

Table 5.2 Columbia River Levee Details

ENGR STATION	USACE STATION	NEAREST ADDRESS	LOCATION	LEVEE ROW DIMENSIONS			LEVEE CREST ELEV. NAVD88	LAND WARD SLOPE H:V	TOE DRAIN AS REQ. REFERENCE USACE DWG CL-05-16/14		TOE DRAINS CONT. REFERENCE USACE DWG CL-05-16/14		GRAVEL BLANKETS REFERENCE USACE DWG CLW-64-8/1		IMPERV. BLANKETS REFERENCE USACE DWG CLW-64-9/1		STONE REVETMENT REFERENCE USACE DWG CLW-64-10/2		LEVEE SECTION C REFERENCE USACE DWG CL-05-16/13		LEVEE SECTION D REFERENCE USACE DWG CL-05-16/13	
				TOTAL	TO LAND	TO RIVER			START	END	START	END	START	END	START	END	START	END	START	END	START	END
26+90	26+90	----- START OF COLUMBIA RIVER LEVEE -----		200	100	100	29.6	6:1	26+12	81+00												
24+00	24+00	5350 Pacific Way	CDID#1 Main Pump Stn.	200	100	100	28.4	6:1	26+12	81+00											26+12	467+25
20+00	20+00	5431 Pacific Way	Coal Creek Slough	200	100	100	28.3	6:1	26+12	81+00											26+12	467+25
16+00	16+00	Pacific Way	Coal Creek Slough	200	100	100	28.7	6:1	26+12	81+00											26+12	467+25
12+00	12+00	Pacific Way	Coal Creek Slough	200	100	100	28.9	6:1	26+12	81+00											26+12	467+25
8+00	8+00	Pacific Way	Coal Creek Slough	200	100	100	30.0	6:1	26+12	81+00											26+12	467+25
4+00	4+00	Pacific Way	Coal Creek Slough	200	100	100	29.5	6:1	26+12	81+00											26+12	467+25
0+00 BK	0+00	Coal Creek Rd	West Longview Lagoons	200	100	100	27.1	6:1	26+12	81+00											26+12	467+25
7+00	3+00	Coal Creek Rd	West Longview Lagoons	200	100	100	28.1	6:1	26+12	81+00											26+12	467+25
11+00	7+00	Coal Creek Rd	West Longview Lagoons	200	100	100	28.9	6:1	26+12	81+00											26+12	467+25
15+00	11+00	Coal Creek Rd / SR4		200	100	100	29.0	6:1	26+12	81+00											26+12	467+25
19+00	15+00	6050 Ocean Beach Hwy	SR432	200	100	100	33.3	6:1	26+12	81+00											26+12	467+25
23+00	19+00	Willow Grove Conn. Rd	SR432	200	100	100	32.3	6:1	26+12	81+00											26+12	467+25
27+00	23+00	Willow Grove Conn. Rd	SR432	200	100	100	32.4	6:1	26+12	81+00											26+12	467+25
31+00	27+00	Willow Grove Conn. Rd	SR432	200	100	100	32.0	6:1	26+12	81+00											26+12	467+25
33+53BK	29+53	Willow Grove Conn. Rd	SR432	200	100	100	32.2	6:1	26+12	81+00											26+12	467+25
242+00	33+55	Willow Grove Conn. Rd	SR432	200	100	100	31.6	6:1	26+12	81+00											26+12	467+25
238+00	37+55	Willow Grove Conn. Rd	SR432	200	100	100	32.0	6:1	26+12	81+00											26+12	467+25
234+00	41+55	Willow Grove Conn. Rd	SR432	200	100	100	31.2	6:1	26+12	81+00											26+12	467+25
230+00	45+55	Willow Grove Conn. Rd	SR432	200	100	100	30.6	6:1	26+12	81+00											26+12	467+25
226+00	49+55	Willow Grove Conn. Rd	SR432	200	100	100	32.9	6:1	26+12	81+00											26+12	467+25
222+00	53+55	5340 Willow Grove Rd.		425	225	200	32.5	6:1	26+12	81+00											26+12	467+25
218+00	57+55	5343 Willow Grove Rd.		425	225	200	30.9	6:1	26+12	81+00											26+12	467+25
216+58BK	58+97	Willow Grove Rd.		425	225	200	30.8	6:1	26+12	81+00											26+12	467+25
212+00	63+60	Willow Grove Rd.		425	225	200	30.4	6:1	26+12	81+00											26+12	467+25
208+00	67+60	5558 Willow Grove Rd.	Fishers Island RV Park	425	225	200	30.7	6:1	26+12	81+00											26+12	467+25
204+00	71+60	5558 Willow Grove Rd.	Fishers Island RV Park	425	225	200	29.9	6:1	26+12	81+00											26+12	467+25
200+00	75+60	5558 Willow Grove Rd.	Fishers Island RV Park	425	225	200	29.6	6:1	26+12	81+00											26+12	467+25
196+00	79+60	5558 Willow Grove Rd.	Fishers Island RV Park	375	200	175	29.0	6:1	26+12	81+00											26+12	467+25
192+00	83+60	5401 Willow Grove Rd.	Willow Grove Boat & RV	375	200	175	28.5	6:1													26+12	467+25
188+00	87+60	149 Barlow Point Rd.	Barlow Point	375	200	175	29.0	6:1													26+12	467+25
184+00	91+60	149 Barlow Point Rd.	Barlow Point	375	200	175	29.4	6:1													26+12	467+25
180+00	95+60	151 Barlow Point Rd.	Barlow Point	375	200	175	29.0	6:1													26+12	467+25
176+00	99+60	187 Barlow Point Rd.	Barlow Point	375	200	175	29.7	6:1													26+12	467+25
172+00	103+60	193 Barlow Point Rd.	Barlow Point	375	200	175	29.5	6:1													26+12	467+25
168+00	107+60	201 Barlow Point Rd.	Barlow Point	375	200	175	29.3	6:1													26+12	467+25
164+00	111+60	221 Barlow Point Rd.	Barlow Point	375	200	175	30.2	6:1													26+12	467+25

ENGR STATION	USACE STATION	NEAREST ADDRESS	LOCATION	LEEVE ROW DIMENSIONS			LEEVE CREST ELEV. NAVD88	LAND WARD SLOPE H:V	TOE DRAIN AS REQ. REFERENCE USACE DWG CL-05-16/14		TOE DRAINS CONT. REFERENCE USACE DWG CL-05-16/14		GRAVEL BLANKETS REFERENCE USACE DWG CLW-64-8/1		IMPERV. BLANKETS REFERENCE USACE DWG CLW-64-9/1		STONE REVETMENT REFERENCE USACE DWG CLW-64-10/2		LEEVE SECTION C REFERENCE USACE DWG CL-05-16/13		LEEVE SECTION D REFERENCE USACE DWG CL-05-16/13	
									START	END	START	END	START	END	START	END	START	END	START	END	START	END
160+00	115+60	Barlow Point Rd.	Barlow Point	375	200	175	30.2	6:1												26+12	467+25	
156+00	119+60	263 Barlow Point Rd.	Barlow Point	375	200	175	30.2	6:1												26+12	467+25	
152+00	123+60	274 Barlow Point Rd.	Barlow Point	375	200	175	30.1	6:1												26+12	467+25	
148+00	127+60	278 Barlow Point Rd.	Barlow Point	375	200	175	29.3	6:1												26+12	467+25	
144+00	131+60	283 Barlow Point Rd.	Barlow Point	375	200	175	29.4	6:1												26+12	467+25	
140+00	135+60	Dike Road		375	200	175	30.4	6:1												26+12	467+25	
136+00	139+60	Dike Road		375	200	175	30.4	6:1												26+12	467+25	
132+00	143+60	Dike Road		375	200	175	29.4	6:1												26+12	467+25	
128+00	147+60	Dike Road		375	200	175	28.9	6:1												26+12	467+25	
124+00	151+60	Dike Road		375	200	175	28.6	6:1			150+00	191+00								26+12	467+25	
120+00	155+60	Dike Road		375	200	175	28.8	6:1			150+00	191+00								26+12	467+25	
116+00	159+60	Dike Road		375	200	175	28.9	6:1			150+00	191+00								26+12	467+25	
112+00	163+60	Dike Road		375	200	175	30.0	6:1			150+00	191+00								26+12	467+25	
108+00	167+60	Dike Road		375	200	175	29.7	6:1			150+00	191+00								26+12	467+25	
104+00	171+60	Dike Road		375	200	175	29.6	6:1			150+00	191+00								26+12	467+25	
100+00	175+60	Dike Road		375	200	175	29.9	6:1			150+00	191+00								26+12	467+25	
96+00	179+60	Dike Road		375	200	175	30.2	6:1			150+00	191+00								26+12	467+25	
92+00	183+60	Dike Road		375	200	175	30.6	6:1			150+00	191+00								26+12	467+25	
88+00	187+60	Dike Road		375	200	175	30.5	6:1			150+00	191+00								26+12	467+25	
84+00	191+60	Dike Road		375	200	175	30.7	6:1												26+12	467+25	
80+00	195+60	Dike Road	CDID#1 Reynolds PS	375	200	175	30.9	6:1												26+12	467+25	
76+00	199+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	29.7	6:1												26+12	467+25	
72+00	203+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	29.7	6:1												26+12	467+25	
68+00	207+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	30.1	6:1									206+00	213+00		26+12	467+25	
64+00	211+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	31.2	6:1									206+00	213+00		26+12	467+25	
60+00	215+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	30.5	6:1												26+12	467+25	
56+00	219+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	30.8	6:1												26+12	467+25	
52+00	223+60	4029 Industrial Way	Millennium Bulk Term.	325	175	150	31.0	6:1												26+12	467+25	
48+00	227+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	31.0	6:1									227+00	233+00		26+12	467+25	
44+00	231+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	31.5	6:1									227+00	233+00		26+12	467+25	
40+00	235+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	31.8	6:1												26+12	467+25	
36+00	239+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	32.0	6:1												26+12	467+25	
32+00	243+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	30.8	6:1												26+12	467+25	
28+00	247+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	29.8	6:1												26+12	467+25	
24+00	251+60	4029 Industrial Way	Millennium Bulk Term.	250	150	100	30.3	6:1												26+12	467+25	
19+33 BK	256+27	4029 Industrial Way	Millennium Bulk Term.	250	150	100	29.5	6:1												26+12	467+25	
48+00	259+18	4029 Industrial Way	Dike Rd / Hoehne Ave	250	150	100	28.3	6:1												26+12	467+25	
44+00	263+18	3401 Industrial Way	Nippon Dynawave	250	150	100	29.2	6:1												26+12	467+25	

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									START	END	START	END	START	END	START	END	START	END	START	END	START	END
40+00	267+18	3401 Industrial Way	Nippon Dynawave	250	150	100	29.7	6:1												26+12	467+25	
36+00	271+18	3401 Industrial Way	Nippon Dynawave	250	150	100	31.2	6:1												26+12	467+25	
32+00	275+18	3401 Industrial Way	Nippon Dynawave	250	150	100	30.8	6:1												26+12	467+25	
28+00	279+18	3401 Industrial Way	Nippon Dynawave	250	150	100	29.5	6:1												26+12	467+25	
24+00	283+18	3401 Industrial Way	Nippon Dynawave	250	150	100	31.1	6:1												26+12	467+25	
20+00	287+18	3401 Industrial Way	Nippon Dynawave	250	150	100	28.2	6:1												26+12	467+25	
16+00	291+18	3401 Industrial Way	Nippon Dynawave	250	150	100	30.7	6:1												26+12	467+25	
12+00	295+18	3401 Industrial Way	Nippon Dynawave	250	150	100	30.8	6:1												26+12	467+25	
8+00	299+18	3401 Industrial Way	Nippon Dynawave	250	150	100	31.8	6:1												26+12	467+25	
4+00	303+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	32.4	6:1												26+12	467+25	
0+00 BK	307+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	30.8	6:1												26+12	467+25	
4+00	311+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	30.4	6:1												26+12	467+25	
8+00	315+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	30.8	6:1												26+12	467+25	
12+00	319+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	33.8	6:1												26+12	467+25	
16+00	323+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	31.9	6:1												26+12	467+25	
20+00	327+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	32.2	6:1												26+12	467+25	
24+00	331+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	31.6	6:1												26+12	467+25	
28+00	335+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	31.6	6:1	333+76	400+00										26+12	467+25	
32+00	339+18	3001 Industrial Way	NORPAC Paper Co.	250	150	100	31.7	6:1	333+76	400+00										26+12	467+25	
36+00	343+18	3401 Industrial Way	Nippon Dynawave	250	150	100	31.8	6:1	333+76	400+00										26+12	467+25	
40+00	347+18	3401 Industrial Way	Nippon Dynawave	250	150	100	33.5	6:1	333+76	400+00										26+12	467+25	
44+00	351+18	3401 Industrial Way	Nippon Dynawave	250	150	100	32.9	6:1	333+76	400+00										26+12	467+25	
48+00	355+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	32.0	6:1	333+76	400+00										26+12	467+25	
52+00	359+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	31.0	6:1	333+76	400+00										26+12	467+25	
56+00	363+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	31.2	6:1	333+76	400+00										26+12	467+25	
60+00	367+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	31.7	6:1	333+76	400+00										26+12	467+25	
64+00	371+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	31.6	6:1	333+76	400+00										26+12	467+25	
68+00	375+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	31.2	6:1	333+76	400+00										26+12	467+25	
72+00	379+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	32.6	6:1	333+76	400+00										26+12	467+25	
76+00	383+18	1701 Industrial Way	Weyerhaeuser Co.	300	200	100	32.5	6:1	333+76	400+00										26+12	467+25	
80+00	387+18	Oregon Way	Lewis & Clark Bridge	300	200	100	33.3	6:1	333+76	400+00										26+12	467+25	
96+00	403+18	10 International Way	Port of Longview	300	200	100	33.5	6:1								403+34	419+00			26+12	467+25	
100+00	407+18	10 International Way	Port of Longview	300	200	100	33.3	6:1								403+34	419+00			26+12	467+25	
104+00	411+18	10 International Way	Port Longview - Berth 6	300	200	100	33.5	6:1								403+34	419+00			26+12	467+25	
108+00	415+18	10 International Way	Port Longview - Berth 6	275	175	100	32.9	6:1								403+34	419+00			26+12	467+25	
112+00	419+18	10 International Way	Port Longview - Berth 6	275	175	100	32.8	6:1								403+34	419+00			26+12	467+25	
116+00	423+18	10 International Way	Port of Longview	275	175	100	32.7	6:1												26+12	467+25	
120+00	427+18	10 International Way	Port of Longview	275	175	100	32.5	6:1												26+12	467+25	
124+00	431+18	10 International Way	Port of Longview	275	175	100	32.3	6:1												26+12	467+25	

ENGR STATION	USACE STATION	NEAREST ADDRESS	LOCATION	LEVEE ROW DIMENSIONS			LEVEE CREST ELEV. NAVD88	LAND WARD SLOPE H:V	TOE DRAIN AS REQ. REFERENCE USACE DWG CL-05-16/14		TOE DRAINS CONT. REFERENCE USACE DWG CL-05-16/14		GRAVEL BLANKETS REFERENCE USACE DWG CLW-64-8/1		IMPERV. BLANKETS REFERENCE USACE DWG CLW-64-9/1		STONE REVETMENT REFERENCE USACE DWG CLW-64-10/2		LEVEE SECTION C REFERENCE USACE DWG CL-05-16/13		LEVEE SECTION D REFERENCE USACE DWG CL-05-16/13	
									START	END	START	END	START	END	START	END	START	END	START	END	START	END
128+00	435+18	10 International Way	Port of Longview	275	175	100	32.1	6:1													26+12	467+25
132+00	439+18	10 International Way	Port of Longview	325	175	150	31.8	6:1													26+12	467+25
136+00	443+18	10 International Way	Port of Longview	325	175	150	32.6	6:1								441+00	445+50				26+12	467+25
140+00	447+18	10 International Way	Port Longview - Berth 9	325	175	150	33.6	6:1													26+12	467+25
144+00	451+18	10 International Way	Port Longview - Berth 9	325	175	150	34.4	6:1								448+50	466+00				26+12	467+25
148+00	455+18	10 International Way	Port Longview - Berth 9	325	175	150	33.9	6:1								448+50	466+00				26+12	467+25
152+00	459+18	300 Fibre Way	Westrock Pulp & Paper	325	175	150	34.3	6:1								448+50	466+00				26+12	467+25
156+00	463+18	300 Fibre Way	Westrock Pulp & Paper	325	175	150	35.0	6:1								448+50	466+00				26+12	467+25
160+00	467+18	300 Fibre Way	Westrock Pulp & Paper	325	175	150	34.4	6:1	467+25	562+00											26+12	467+25
164+00	471+18	300 Fibre Way	Westrock Pulp & Paper	325	175	150	34.2	4:1	467+25	562+00								467+25	473+00			
166+00	473+00	----- END OF COLUMBIA RIVER LEVEE -----		275	175	100	34.4	4:1	467+25	562+00												