



LAGUNA CANYON CHANNEL (IO2) SEGMENT 1 LEFTSIDE FACE OF WALL STATION OFFSET REPORT

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Job:
Job number: EF21286
Crew: Lofgreen and Party

Request number:
Date Rcvd:6/18/21
Completed:6/22/21

THIS IS A SURVEY OF THE EXISTING CONDITIONS OF THE LAGUNA CANYON BOX CHANNEL REGARDING THE HORIZONTAL POSITION OF THE INSIDE TOP OF WALL RELATIVE TO EXISTING GRADELINE. THE CENTERLINE ALIGNMENT STATIONS WERE REVISED FROM THE 2019 REPORT TO MATCH THE REVISED ALIGNMENT DATED: 12/5/20. SAID ALIGNMENT IS SHOWN ON THE TOPOGRAPHIC REVISION DATED: 1/20/21. THE BEGINING POINT 47000 IS EQUAL TO POINT 46034 OF THE 11/26/2019 REPORT. A POSITIVE VALUE INDICATES TOP OF WALL LEANING INWARD TOWARDS CL CHANNEL ALIGNMENT RELATIVE TO EXISTING GRADELINE. THE GREEN HIGHLIGHT INDICATES THE CROSSBEAM SUPPORT AREA. THE RED HIGHLIGHT IS EXISTING SHEET PILE WITH CROSSBEAMS SUPPORT AND NO WALL. THE OFFSET VARIANCE SHOULD TAKE IN ACCOUNT A TOLERANCE OF ± 0.03 FEET.

POINT	CL STATION (REVISED 2021 STATIONING)	2019 OFFSET TO INSIDE FACE TOP OF WALL FROM LEFTSIDE GRADELINE	2021 OFFSET TO INSIDE FACE TOP OF WALL FROM LEFTSIDE GRADELINE	OFFSET VARIANCE	DESCRIPTION
47000	12+48	0.14	0.15	0.01	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47001	12+86	-0.03	-0.01	0.02	INSIDE FACE TOP OF WALL AT NE OF BRIDGE
47003	13+06	0.32	0.28	-0.04	INSIDE FACE TOP OF WALL
47004	13+32	0.12	0.17	0.05	INSIDE FACE TOP OF WALL
47005	13+60	0.22	0.21	-0.01	INSIDE FACE TOP OF WALL
47006	13+83	0.23	0.15	-0.08	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47007	14+35	0.09	0.11	0.02	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47022	14+72	0.20	0.19	-0.01	INSIDE FACE TOP OF WALL
47023	14+88	0.36	0.37	0.01	INSIDE FACE TOP OF WALL
47024	15+23	0.13	0.13	0.00	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47025	15+43	0.20	0.12	-0.08	INSIDE FACE TOP OF WALL AT NE OF BRIDGE
47026	15+69	0.07	0.06	-0.01	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47027	15+86	0.10	0.09	-0.01	INSIDE FACE TOP OF WALL AT NE OF BRIDGE
47028	16+09	0.07	0.12	0.05	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47029	16+54	0.14	0.14	0.00	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47030	16+74	0.20	0.22	0.02	INSIDE FACE TOP OF WALL
47031	17+01	0.28	0.24	-0.04	INSIDE FACE TOP OF WALL
47032	17+30	0.14	0.11	-0.03	INSIDE FACE TOP OF WALL
47033	17+33	0.12	0.09	-0.03	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47034	17+49	0.05	0.03	-0.02	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47035	17+57	0.21	0.18	-0.03	INSIDE FACE TOP OF WALL
47036	17+84	0.32	0.30	-0.02	INSIDE FACE TOP OF WALL



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47037	18+10	0.33	0.32	-0.01	INSIDE FACE TOP OF WALL
47038	18+37	0.26	0.28	0.02	INSIDE FACE TOP OF WALL
47039	18+58	0.40	0.47	0.07	INSIDE FACE TOP OF WALL
47040	18+89	0.71	0.64	-0.07	INSIDE FACE TOP OF WALL
47041	19+15	0.55	0.55	0.00	INSIDE FACE TOP OF WALL
47042	19+40	0.55	0.55	0.00	INSIDE FACE TOP OF WALL
47043	19+73	0.11	0.08	-0.03	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47099	19+89	0.01	0.01	0.00	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47100	20+18	0.37	0.37	0.00	INSIDE FACE TOP OF WALL
47101	20+42	0.22	0.33	0.11	INSIDE FACE TOP OF WALL
47102	20+71	0.93	0.99	0.06	INSIDE FACE TOP OF WALL
47103	20+97	1.12	1.16	0.04	INSIDE FACE TOP OF WALL
47104	21+23	1.19	1.15	-0.04	INSIDE FACE TOP OF WALL
47105	21+50	1.09	1.14	0.05	INSIDE FACE TOP OF WALL
47106	21+77	0.99	0.98	-0.01	INSIDE FACE TOP OF WALL
47107	22+02	0.94	0.99	0.05	INSIDE FACE TOP OF WALL
47108	22+28	0.98	1.04	0.06	INSIDE FACE TOP OF WALL
47109	22+52	0.83	0.84	0.01	INSIDE FACE TOP OF WALL
47110	22+79	0.37	0.37	0.00	INSIDE FACE TOP OF WALL
47111	23+04	0.06	0.27	0.21	INSIDE FACE TOP OF WALL
47112	23+04	-0.53	-0.46	0.07	INSIDE FACE TOP OF SHEET PILE
47113	23+28	0.10	0.15	0.05	INSIDE FACE TOP OF SHEET PILE
47114	23+50	0.03	0.09	0.06	INSIDE FACE TOP OF SHEET PILE
47115	23+78	0.09	0.10	0.01	INSIDE FACE TOP OF SHEET PILE
47116	24+05	0.01	0.01	0.00	INSIDE FACE TOP OF SHEET PILE
47117	24+32	-0.02	0.01	0.03	INSIDE FACE TOP OF SHEET PILE
47118	24+59	-0.06	-0.02	0.04	INSIDE FACE TOP OF SHEET PILE
47119	24+85	0.10	0.12	0.02	INSIDE FACE TOP OF SHEET PILE
47120	25+12	0.06	0.05	-0.01	INSIDE FACE TOP OF SHEET PILE
47121	25+40	0.01	-0.03	-0.04	INSIDE FACE TOP OF SHEET PILE
47122	25+63	-0.28	-0.26	0.02	INSIDE FACE TOP OF SHEET PILE



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47123	25+67	-0.08	-0.09	-0.01	INSIDE FACE TOP OF SHEET PILE
47125	25+96	0.34	0.37	0.03	INSIDE FACE TOP OF WALL
47126	26+16	0.07	0.09	0.02	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47127	26+32	0.08	0.07	-0.01	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47128	26+47	0.21	0.22	0.01	INSIDE FACE TOP OF WALL
47129	26+72	0.28	0.27	-0.01	INSIDE FACE TOP OF WALL
47130	26+97	0.25	0.26	0.01	INSIDE FACE TOP OF WALL
47131	27+23	0.26	0.27	0.01	INSIDE FACE TOP OF WALL
47132	27+46	0.21	0.21	0.00	INSIDE FACE TOP OF WALL
47133	27+68	0.29	0.30	0.01	INSIDE FACE TOP OF WALL
47134	27+94	0.19	0.21	0.02	INSIDE FACE TOP OF WALL
47135	28+13	0.05	0.04	-0.01	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47147	28+54	0.06	0.10	0.04	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47148	28+64	0.22	0.18	-0.04	INSIDE FACE TOP OF WALL
47149	28+78	0.19	0.21	0.02	INSIDE FACE TOP OF WALL
47150	29+05	0.14	0.17	0.03	INSIDE FACE TOP OF WALL
47151	29+29	0.12	0.08	-0.04	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47152	29+53	-0.04	0.03	0.07	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47153	29+69	0.05	0.03	-0.02	INSIDE FACE TOP OF WALL
47154	29+74	0.16	0.14	-0.02	INSIDE FACE TOP OF WALL
47155	29+96	0.16	0.18	0.02	INSIDE FACE TOP OF WALL
47156	30+12	0.15	0.15	0.00	INSIDE FACE TOP OF WALL
47157	30+34	0.19	0.20	0.01	INSIDE FACE TOP OF WALL
47158	30+56	0.18	0.20	0.02	INSIDE FACE TOP OF WALL
47159	30+77	0.12	0.15	0.03	INSIDE FACE TOP OF WALL
47160	31+01	0.08	0.11	0.03	INSIDE FACE TOP OF WALL
47161	31+24	0.08	0.10	0.02	INSIDE FACE TOP OF WALL
47163	31+50	0.16	0.17	0.01	INSIDE FACE TOP OF WALL
47164	31+66	0.20	0.20	0.00	INSIDE FACE TOP OF WALL AT SW FACE OF BRIDGE
47165	31+86	0.14	0.12	-0.02	INSIDE FACE TOP OF WALL AT NE FACE OF BRIDGE
47166	32+15	0.19	0.16	-0.03	INSIDE FACE TOP OF WALL
47167	32+37	0.20	0.19	-0.01	INSIDE FACE TOP OF WALL