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6/15/2016

PROJECT: CFL KAUAI, BRIDGE NO. 7E (CPS REF. NO. 13226-04)

DATE OF WORK: 9 SEPTEMBER 2014

DATE OF FINAL ADJUSMENT: 31 OCTOBER 2014

STATION OFFSET BASED ON ALIGNMENT: N/A

PROJECT UNITS: U.S. SURVEY FOOT

COORDINATE SYSTEM: HAWAII STATE PLANE COORDINATE SYSTEM (NAD 83), ZONE 4

VERTICAL DATUM: MEAN SEA LEVEL

PROJECT BENCHMARK: BM NO. 1

STATE	PROJECT	SHEET NO.
HI	HI STP SR50(2)	A4

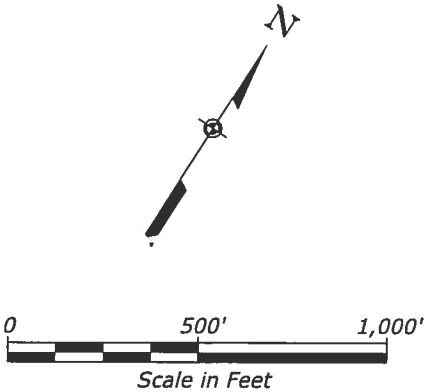
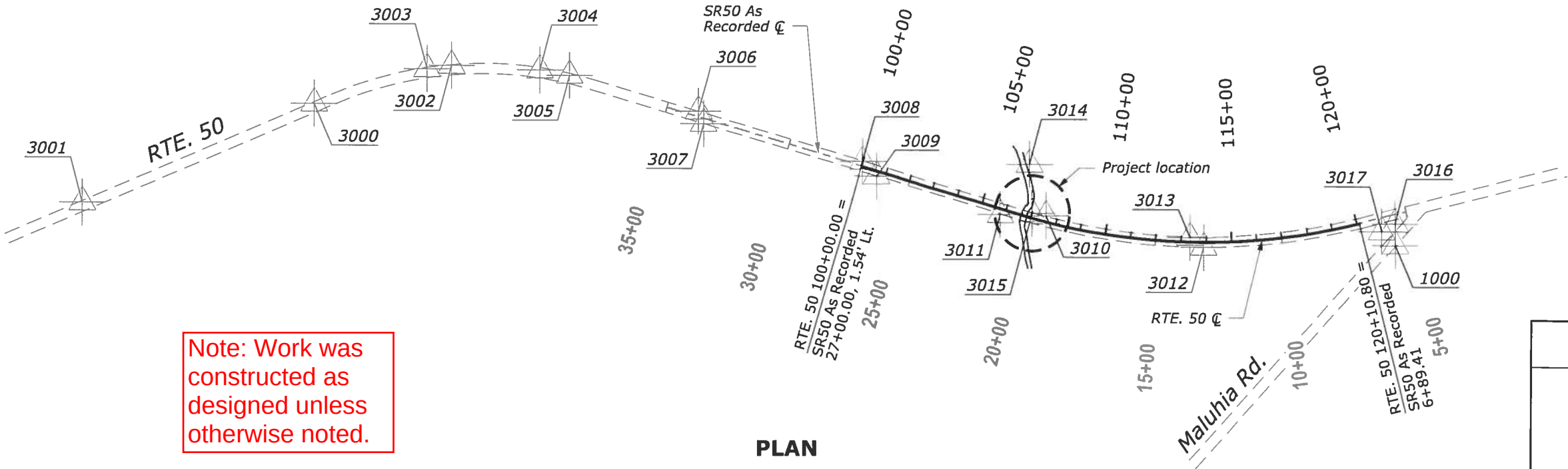
AS-BUILT DRAWINGS

POINT NAME/NUMBER	NORTHING	EASTING	ELEVATION	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	MAPPING ANGLE	COMBINED FACTOR	DESCRIPTION
3000	40612.1794	1648155.9783	693.17	21°56'42.45029" N	159°28'37.79185" W	748.62	0°00'31"	0.99995421	MAG NAIL W/SHINER
3001	39789.6554	1647608.9013	671.09	21°56'34.29986" N	159°28'43.60332" W	726.39	0°00'29"	0.99995526	MAG NAIL W/SHINER
3002	41030.8200	1648523.1170	695.88	21°56'46.59838" N	159°28'33.89093" W	751.38	0°00'32"	0.99995409	REBAR
3003	40967.2586	1648450.1728	697.37						REBAR
3004	41208.3010	1648823.8768	687.87						MAG NAIL W/SHINER
3005	41254.9186	1648932.8609	684.78						MAG NAIL W/SHINER
3006	41418.3919	1649433.0674	670.33						MAG NAIL W/SHINER
3007	41389.1791	1649476.7527	669.39						MAG NAIL W/SHINER
3008	41592.8226	1650156.4275	650.77						REBAR
3009	41610.7733	1650080.4203	652.75						REBAR
3010	41834.6720	1650802.9125	638.08						REBAR
3011	41738.9952	1650650.1478	641.12						REBAR
3012	42072.4596	1651389.4766	629.12						REBAR
3013	42074.6756	1651323.3303	629.37						REBAR
3014	41966.3651	1650639.0803	640.79						HUB
3015	41812.4137	1650752.0103	638.63						HUB
3016	42565.1736	1651969.9053	N/A						MAG NAIL W/SHINER
3017	42511.1899	1651941.8270	N/A						MAG NAIL
1000	42495.8404	1652016.6408	618.32						"+" CUT ON CONC. FOOTING



This work was prepared by me or under my direct supervision

Cliff Yim
Cliff Yim
Licensed Professional Land Surveyor
Certification Number 16048
Expiration Date: April 30, 2018



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY

SURVEY CONTROL