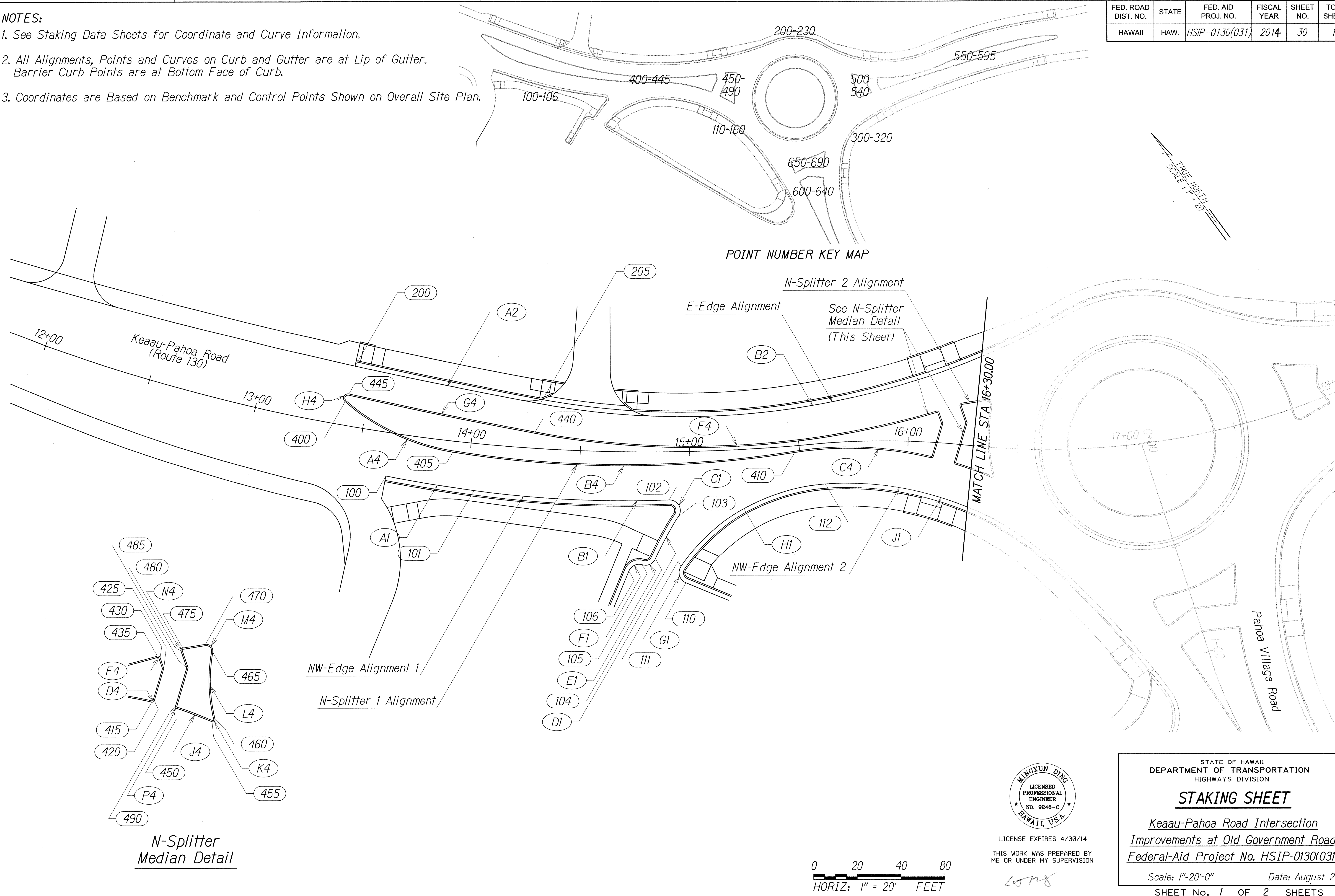


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-0130(031)	2014	30	108

NOTES:

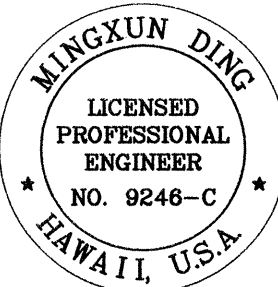
- See Staking Data Sheets for Coordinate and Curve Information.
- All Alignments, Points and Curves on Curb and Gutter are at Lip of Gutter. Barrier Curb Points are at Bottom Face of Curb.
- Coordinates are Based on Benchmark and Control Points Shown on Overall Site Plan.



PLOT DATE: 8/28/2013 @ 8:31:11 AM
LAST UPDATE: 8/28/2013 @ 8:31:11 AM

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
CHECKED BY	DESIGNED BY	
No.	CHECKED BY	

PAV/FILENAME: P:\024741_HV\CD\006_Civil\Sheet\XAL_KE_Roadet_Staking_Sheet_01.dgn



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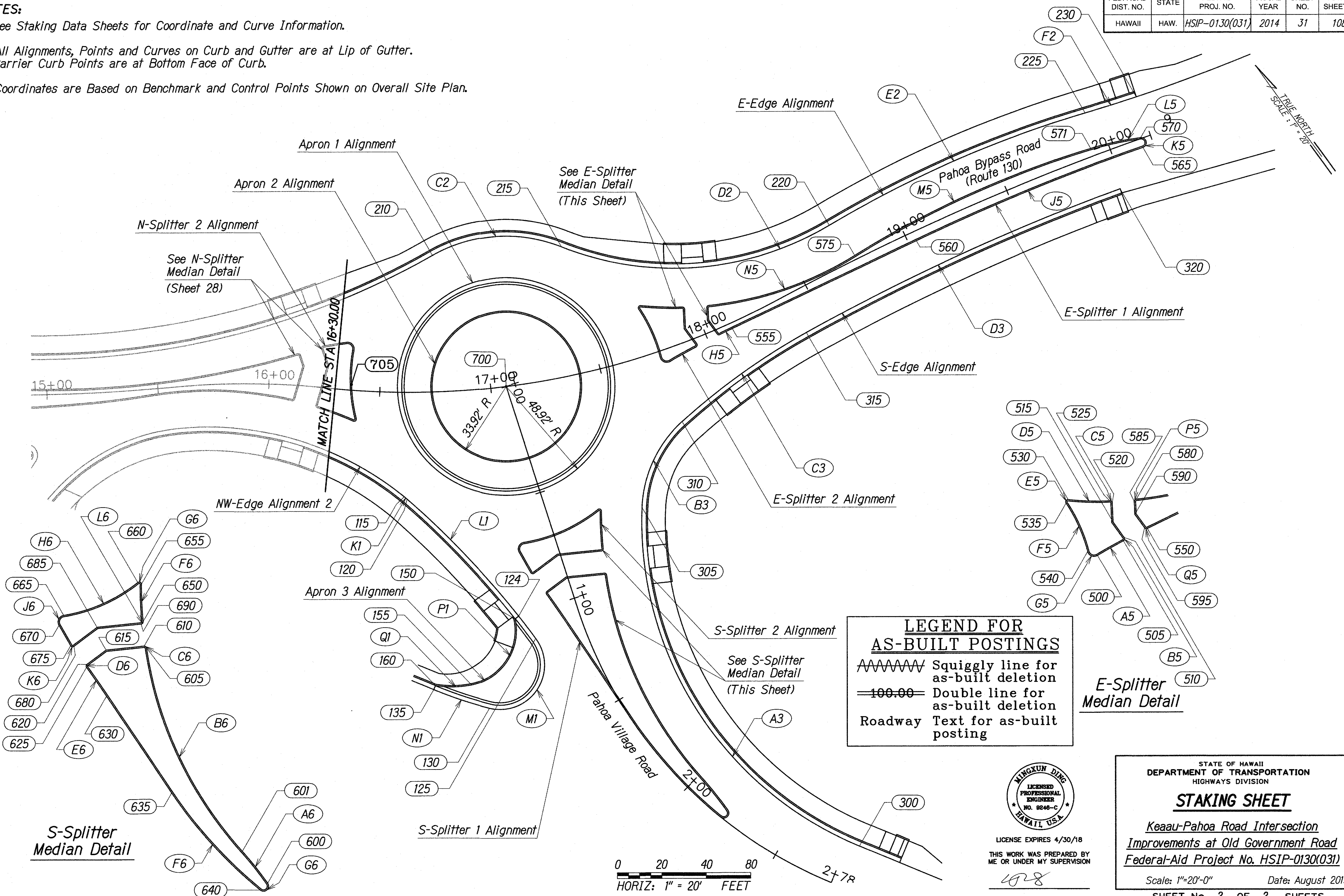
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HORIZ: 1" = 20' FEET

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STAKING SHEET
Keaau-Pahoa Road Intersection
Improvements at Old Government Road
Federal-Aid Project No. HSIP-0130(031)
Scale: 1"=20'-0" Date: August 2013
SHEET No. 1 OF 2 SHEETS

NOTES:

1. See Staking Data Sheets for Coordinate and Curve Information.
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Barrier Curb Points are at Bottom Face of Curb.
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-0130(031)	2014	31	108



"AS-BUILT"

NOTES:

1. See Staking Plan Sheets for Point Locations.
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3. Coordinates are Based on Benchmark and Control Points Shown on Overall Site Plan.



CP 128

STAKING DATA SHEET

Scale: _____ Date: August 2013

SHEET No. 1 OF 3 SHEETS

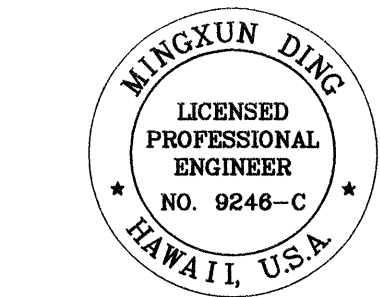
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-0130(031)	2014	33	108

- NOTES:
1. See Staking Plan Sheets for Point Locations.
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Barrier Curb Points are at Bottom Face of Curb.
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	No.	Point	Station	Northing	Easting	Delta	Radius	Tangent	Length	External	Elevation	
N-Splitter 1	400	PC	40+00.00	243577.987	1827443.216						615.98	
	A4					31°30'23"	100.00	28.21	54.99	3.90		
	405	PCC	40+54.99	243530.451	1827469.460						616.25	
	B4					18°10'37"	494.00	79.02	156.72	6.28		
	410	PRC	42+11.71	243438.154	1827595.306						616.91	
	C4					22°13'17"	162.00	31.81	62.83	3.09		
	415	PRC	42+74.54	243399.476	1827644.319						617.12	
	D4					87°01'58"	1.00	0.95	1.52	0.38		
	420	PT	42+76.06	243399.335	1827645.689						617.14	
	425	PI	42+91.49	243408.761	1827657.911						617.12	
	430	PC	42+96.74	243413.780	1827659.457						617.05	
	E4					87°09'30"	1.00	0.95	1.52	0.38		
	435	PRC	42+98.27	243415.014	1827658.842						617.04	
	F4					26°32'05"	400.00	94.32	185.25	10.97		
	440	PCC	44+83.51	243515.627	1827505.270						616.37	
	G4					2°09'48"	2301.00	43.45	86.88	0.41		
	445	PRC	45+70.40	243579.763	1827446.666						615.89	
	H4					15°48'40"	2.00	7.97	5.30	6.21		
	400	PT	45+75.69	243577.987	1827443.216						615.98	
	N-Splitter 2	450	PC	46+00.00	243390.141	1827651.745						617.15
J4						6°03'22"	162.00	8.57	17.12	0.23		
455		PRC	46+17.12	243375.846	1827661.157						617.19	
K4						127°32'49"	1.00	2.03	2.23	1.26		
460		PRC	46+19.35	243375.975	1827662.946						617.23	
L4						24°20'12"	73.00	15.74	31.01	1.68		
465		PRC	46+50.36	243401.402	1827680.282						617.21	
M4						109°10'00"	3.00	4.22	5.72	2.18		
470		PT	46+56.07	243406.243	1827679.591						617.12	
475		PC	46+66.52	243411.033	1827670.305						617.05	
N4						100°09'57"	1.00	1.20	1.75	0.56		
480		PT	46+68.27	243410.439	1827668.891						617.06	
485		PI	46+76.28	243402.783	1827666.533						617.16	
490		PC	46+94.71	243391.526	1827651.939						617.16	
P4						88°44'51"	1.00	0.98	1.55	0.40		
450		PT	46+96.26	243390.141	1827651.745						617.15	
E-Splitter 2		500	PC	50+00.00	243313.405	1827792.071						616.18
		A5					2°00'58"	380.00	6.69	13.37	0.06	
		505	PRC	50+13.37	243311.785	1827805.344						616.04
		B5					98°02'21"	1.00	1.15	1.71	0.52	
	510	PT	50+15.08	243312.777	1827806.483						616.05	
	515	PI	50+23.64	243321.338	1827806.472						616.10	
	520	PC	50+32.22	243328.475	1827811.220						616.03	
	C5					88°54'54"	1.00	0.98	1.55	0.40		
	525	PRC	50+33.77	243329.851	1827810.957						616.04	
	D5					6°56'54"	154.50	9.38	18.74	0.28		
	530	PRC	50+52.50	243341.429	1827796.241						616.34	
	E5					128°55'48"	1.00	2.09	2.25	1.32		
	535	PRC	50+54.76	243340.730	1827794.577						616.38	
	F5					18°44'26"	73.00	12.05	23.88	0.99		
	540	PRC	50+78.63	243317.488	1827789.590						616.26	
	G5					105°31'38"	3.00	3.95	5.53	1.96		
	500	PT	50+84.16	243313.405	1827792.071						616.18	

ORIGINAL PLAN NOTE BOOK No.	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
	CHECKED BY	

PLOT DATE: 8/28/2013 8:32:48 AM
LAST UPDATE: 8/28/2013 8:32:48 AM
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ESP-128

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STAKING DATA SHEET

Keaau-Pahoa Road Intersection
Improvements at Old Government Road
Federal-Aid Project No. HSIP-0130(031)

Scale: Date: August 2013

SHEET No. 2 OF 3 SHEETS

