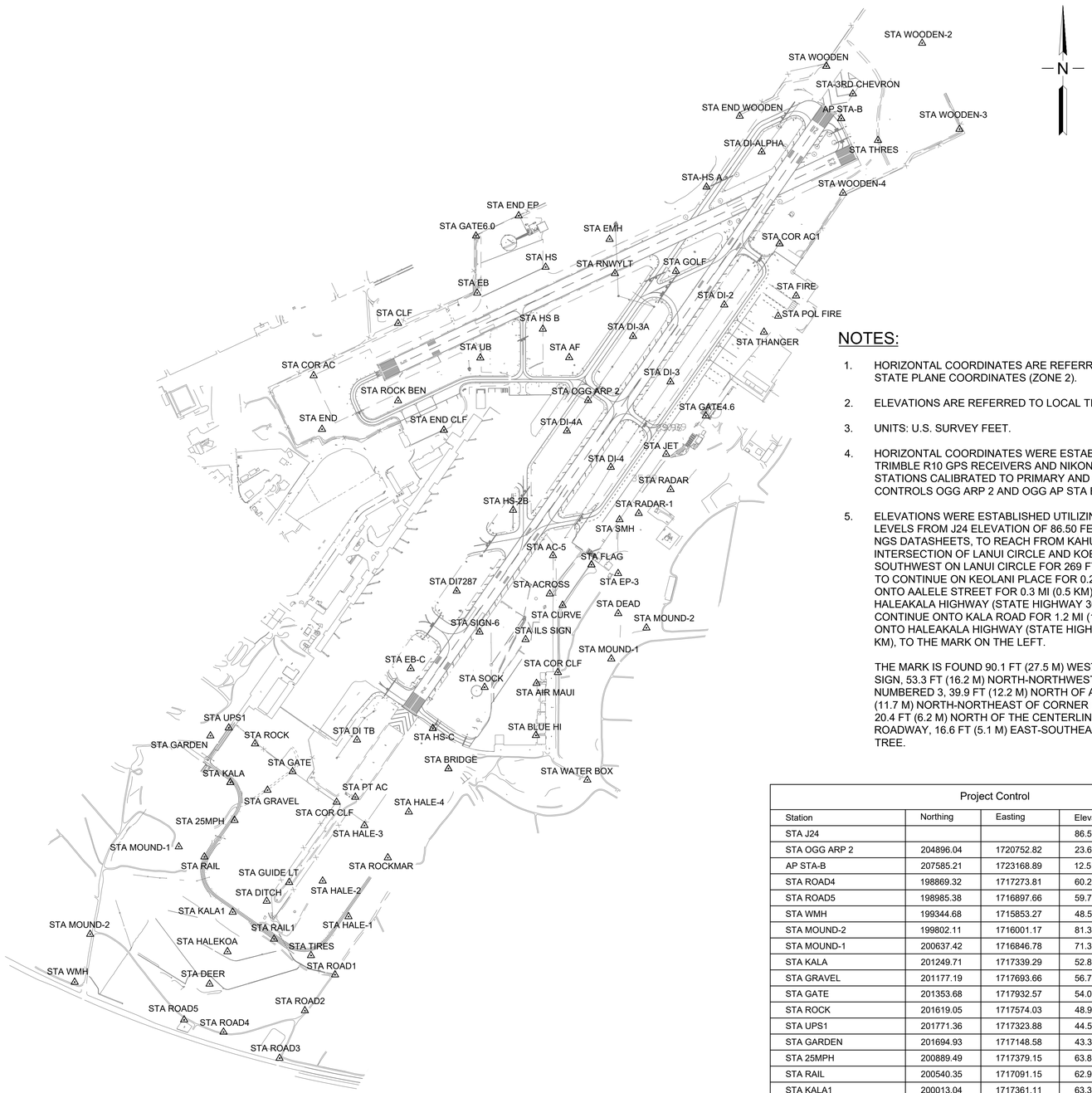

NOTES:

1. HORIZONTAL COORDINATES ARE REFERRED TO NAD83 (PA11) STATE PLANE COORDINATES (ZONE 2).
2. ELEVATIONS ARE REFERRED TO LOCAL TIDE.
3. UNITS: U.S. SURVEY FEET.
4. HORIZONTAL COORDINATES WERE ESTABLISHED USING RTK TRIMBLE R10 GPS RECEIVERS AND NIKON AND TRIMBLE TOTAL STATIONS CALIBRATED TO PRIMARY AND SECONDARY AIRPORT CONTROLS OGG ARP 2 AND OGG AP STA B, RESPECTIVELY.
5. ELEVATIONS WERE ESTABLISHED UTILIZING SOKKIA DIGITAL LEVELS FROM J24 ELEVATION OF 86.50 FEET. AS DESCRIBED BY NGS DATASHEETS, TO REACH FROM KAHULUI AIRPORT, ON THE INTERSECTION OF LANUI CIRCLE AND KOEHEKE STREET, HEAD SOUTHWEST ON LANUI CIRCLE FOR 269 FT (82.0 M), KEEP RIGHT TO CONTINUE ON KEOLANI PLACE FOR 0.2 MI (0.3 KM). TURN LEFT ONTO AALELE STREET FOR 0.3 MI (0.5 KM). TURN LEFT ONTO HALEAKALA HIGHWAY (STATE HIGHWAY 36A) FOR 0.1 MI (0.2 KM). CONTINUE ONTO KALA ROAD FOR 1.2 MI (1.9 KM). TURN RIGHT ONTO HALEAKALA HIGHWAY (STATE HIGHWAY 37) FOR 0.3 MI (0.5 KM), TO THE MARK ON THE LEFT.

   THE MARK IS FOUND 90.1 FT (27.5 M) WEST OF A SPEED LIMIT 30 SIGN, 53.3 FT (16.2 M) NORTH-NORTHWEST OF A UTILITY POLE NUMBERED 3, 39.9 FT (12.2 M) NORTH OF A ROAD SIGN, 38.3 FT (11.7 M) NORTH-NORTHEAST OF CORNER FOR BRIDGE ABUTMENT, 20.4 FT (6.2 M) NORTH OF THE CENTERLINE FOR ASPHALT ROADWAY, 16.6 FT (5.1 M) EAST-SOUTHEAST OF A MONKEY POD TREE.

Project Control

Station	Northing	Easting	Elevation	Mark
STA J24			86.50	Disk
STA OGG ARP 2	204896.04	1720752.82	23.66	Disk
AP STA-B	207585.21	1723168.89	12.51	Disk
STA ROAD4	198869.32	1717273.81	60.20	60d Nail
STA ROAD5	198985.38	1716897.66	59.79	60d Nail
STA WMH	199344.68	1715853.27	48.53	60d Nail
STA MOUND-2	199802.11	1716001.17	81.31	1/2" Pipe
STA MOUND-1	200637.42	1716846.78	71.30	1/2" Pipe
STA KALA	201249.71	1717339.29	52.81	1/2" Pipe
STA GRAVEL	201177.19	1717693.66	56.77	60d Nail
STA GATE	201353.68	1717932.57	54.01	60d Nail
STA ROCK	201619.05	1717574.03	48.94	Mag Nail
STA UPS1	201771.36	1717323.88	44.55	60d Nail
STA GARDEN	201694.93	1717148.58	43.31	60d Nail
STA 25MPH	200889.49	1717379.15	63.88	60d Nail
STA RAIL	200540.35	1717091.15	62.93	60d Nail
STA KALA1	200013.04	1717361.11	63.31	Railroad Spike
STA HALEKOA	199636.28	1717311.77	57.42	1/2" Pipe
STA DEER	199326.70	1717140.50	65.45	60d Nail
STA RAIL	199755.70	1717756.05	72.91	Railroad Spike
STA HALE-2	200309.74	1718220.25	69.90	60d Nail
STA HALE-3	200838.64	1718618.63	68.65	60d Nail
STA DITCH	200118.46	1717685.68	69.28	60d Nail

Project Control

Station	Northing	Easting	Elevation	Mark
STA CLF	205630.81	1718939.51	22.77	1/2" Pipe
STA COR AC	205131.90	1718134.22	14.25	Mag Nail
STA END	204620.59	1718213.88	27.39	Cross Cut
STA ROCK BEN	204892.00	1718939.67	30.63	60d Nail
STA UB	205301.59	1719724.83	17.90	Cross Cut
STA HS	206167.27	1720347.43	13.00	1/2" Pipe
STA EMH	206433.68	1720958.28	12.39	Cross Cut
STA END EP	206656.98	1720090.49	8.05	Mag Nail
STA GATE6.0	206465.27	1719683.12	6.66	Mag Nail
STA EB	205920.62	1719695.23	12.73	Cross Cut
STA END CLF	204612.42	1719376.85	28.09	Mag Nail
STA KALA	201249.72	1717339.29	52.81	1/2" Pipe
STA RADAR	204044.94	1721540.60	67.75	1/2" Pipe
STA HS B	205575.72	1720321.46	19.65	Mag Nail
STA RNWYLT	206107.63	1721009.53	16.71	Mag Nail
STA DI-4	204258.09	1720970.03	29.62	Cross Cut
STA DI-4A	204604.31	1720551.57	26.95	Cross Cut
STA HS-2B	203847.91	1720037.38	37.24	Mag Nail
STA DI7827	203077.12	1719498.84	41.04	Cross Cut
STA EB-C	202336.67	1719059.85	48.10	Cross Cut
STA DI TB	201655.84	1718547.84	53.50	1/2" Pipe
STA COR CLF	201063.07	1718353.31	62.54	1/2" Pipe
STA GUIDE LT	200297.13	1717900.87	70.56	Cross Cut
STA PT AC	201110.36	1718531.59	62.96	Mag Nail
STA HS-C	201766.34	1719271.57	54.06	Cross Cut
STA SIGN-6	202686.22	1719717.50	47.39	60d Nail
STA AC-5	203416.46	1720418.32	42.40	60d Nail
STA AF	205304.58	1720572.90	20.56	1/2" Pipe
STA RADAR-1	203818.22	1721236.50	68.89	1/2" Pipe
STA MOUND-2	202724.61	1721309.95	81.24	1/2" Pipe
STA MOUND-1	202428.61	1720974.80	71.23	1/2" Pipe
STA DEAD	202861.92	1721040.75	65.15	60d Nail
STA EP-3	203244.27	1721039.69	46.79	60d Nail
STA FLAG	203327.05	1720785.16	58.38	Mag Nail
STA END CLF	204612.47	1719376.85	28.09	Mag Nail
STA BRIDGE	201381.52	1719420.13	43.91	Mag Nail
STA WATER BOX	201273.95	1720745.89	68.36	Cross Cut
STA DI-3A	205507.32	1721181.90	18.08	Cross Cut
STA DI -3	205072.73	1721539.10	21.85	Cross Cut
STA GOLF	206127.91	1721591.13	16.54	Cross Cut
STA DI-2	205807.29	1722052.80	17.34	Cross Cut
STA COR AC1	206389.98	1722580.71	19.28	Mag Nail
STA WOODEN	208083.83	1723026.38	7.00	60d Nail
STA THRES	207377.26	1723519.90	12.65	Mag Nail
STA SOCK	202157.99	1719766.04	49.56	Cross Cut
STA ILS SIGN	202614.12	1720156.36	48.56	Mag Nail
STA END WOODEN	207608.27	1722200.20	6.07	Mag Nail
STA WOODEN	208083.88	1723026.36	7.00	60d Nail
STA WOODEN-2	208304.33	1723941.34	15.17	60d Nail
STA WOODEN-3	207483.59	1724297.51	30.09	60d Nail
STA WOODEN-4	206874.53	1723185.94	25.06	60d Nail
STA COR AC-1	206389.96	1722580.73	19.28	Mag Nail
STA FIRE	205892.74	1722738.41	26.13	Cross Cut
STA POL FIRE	205700.00	1722567.35	25.08	Mag Nail
STA THANGER	205547.13	1722431.67	26.62	60d Nail
STA GATE4.6	204748.37	1722431.71	33.87	Cross Cut
STA JET	204382.41	1721498.06	35.11	Mag Nail
STA SMH	203757.89	1721053.05	39.72	Cross Cut
STA ACROSS BOLLARD	203050.25	1720387.52	46.64	Mag Nail
STA AIR MAUI MAG	202195.86	1720261.22	53.00	Mag Nail
STA BLUE HI MAG	201699.38	1720254.77	56.85	Mag Nail
STA HS-C	201766.34	1719271.55	54.06	Cross Cut
STA DI-ALPHA	207267.37	1722409.67	10.33	Cross Cut
STA-3RD CHEVRON	207821.16	1723280.17	9.95	
STA-HS A	206932.17	1721883.01	12.63	
STA FLAG	203327.06	1720785.17	58.38	Mag Nail
STA CURVE	202940.72	1720510.08	59.62	60d Nail
STA COR CLF	202300.10	1720464.95	57.15	60d Nail
STA BRIDGE	201381.54	1719420.13	43.91	Mag Nail
STA HALE4	200968.86	1719041.75	56.07	Railroad Spike
STA ROCKMAR	200532.01	1718841.74	59.08	Mag Nail
STA HALE-1	199073.14	1718466.36	67.25	60d Nail
STA TIRES	199599.28	1718108.41	70.03	60d Nail
STA ROAD1	199414.61	1718338.10	71.96	60d Nail
STA ROAD2	199073.14	1718050.18	64.73	1/2" Pipe
STA ROAD3	198618.80	1717808.33	62.73	60d Nail

Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

RYAN M. SUZUKI
LICENSED PROFESSIONAL LAND SURVEYOR
No. 10059
HAWAII, U.S.A.

I HEREBY CERTIFY THAT THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Signature — Expiration Date 4/30/24

DSGN.	DRWN.	CHKD.	APPD.
RS	RS	BN	BN

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JULY 11, 2022
DATE

PROJECT TITLE :

RESURFACE RUNWAY 2-20

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1022-21

SHEET TITLE:

SURVEY CONTROL PLAN

DATE : **07/11/2022**

SHEET : 5 OF 46 SHEETS

DWG. NO. G-105

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