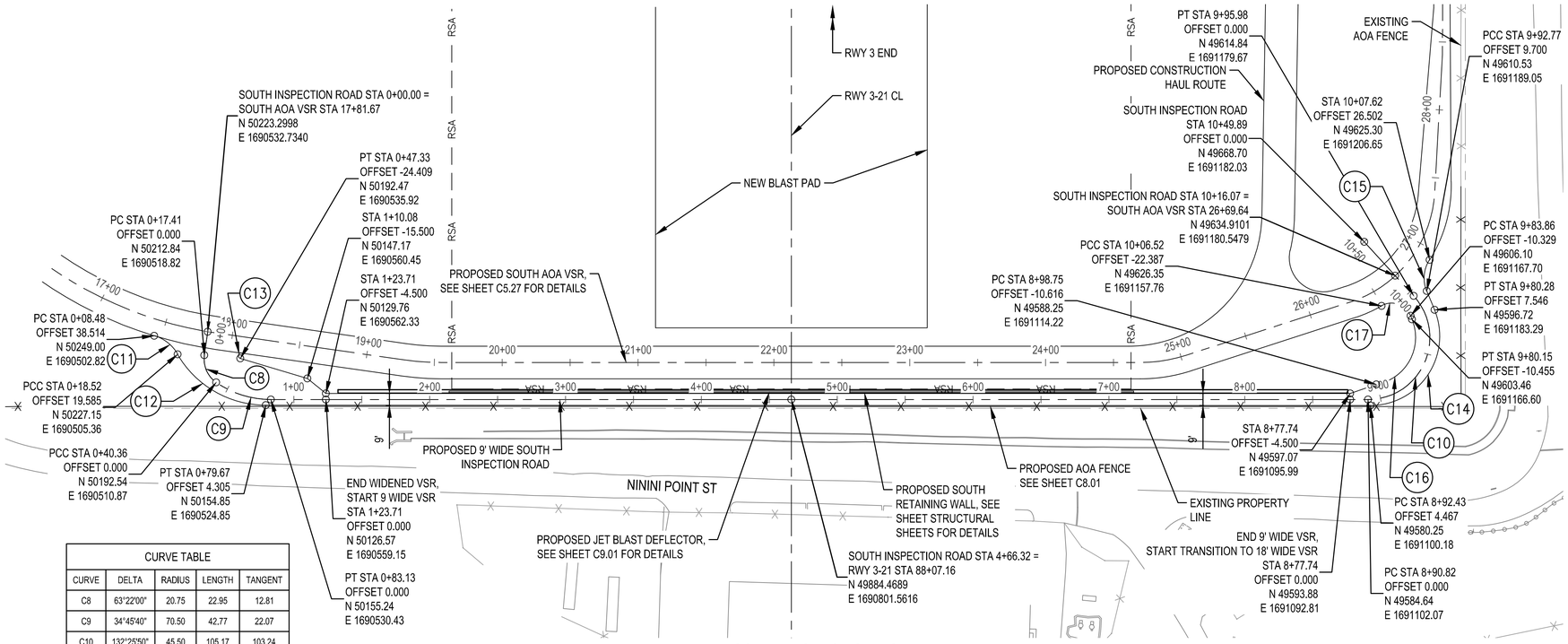


SOUTH INSPECTION ROAD - PLAN VIEW

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C8	63°22'00"	20.75	22.95	12.81
C9	34°45'40"	70.50	42.77	22.07
C10	132°25'50"	45.50	105.17	103.24
C11	42°59'50"	30.00	22.51	11.82
C12	59°54'00"	75.00	78.41	43.21
C13	171°31'00"	2.00	5.99	26.97
C14	112°19'10"	51.00	99.98	76.07
C15	54°43'50"	25.00	23.88	12.94
C16	102°21'30"	35.00	62.53	43.50
C17	97°31'50"	15.00	25.53	17.11

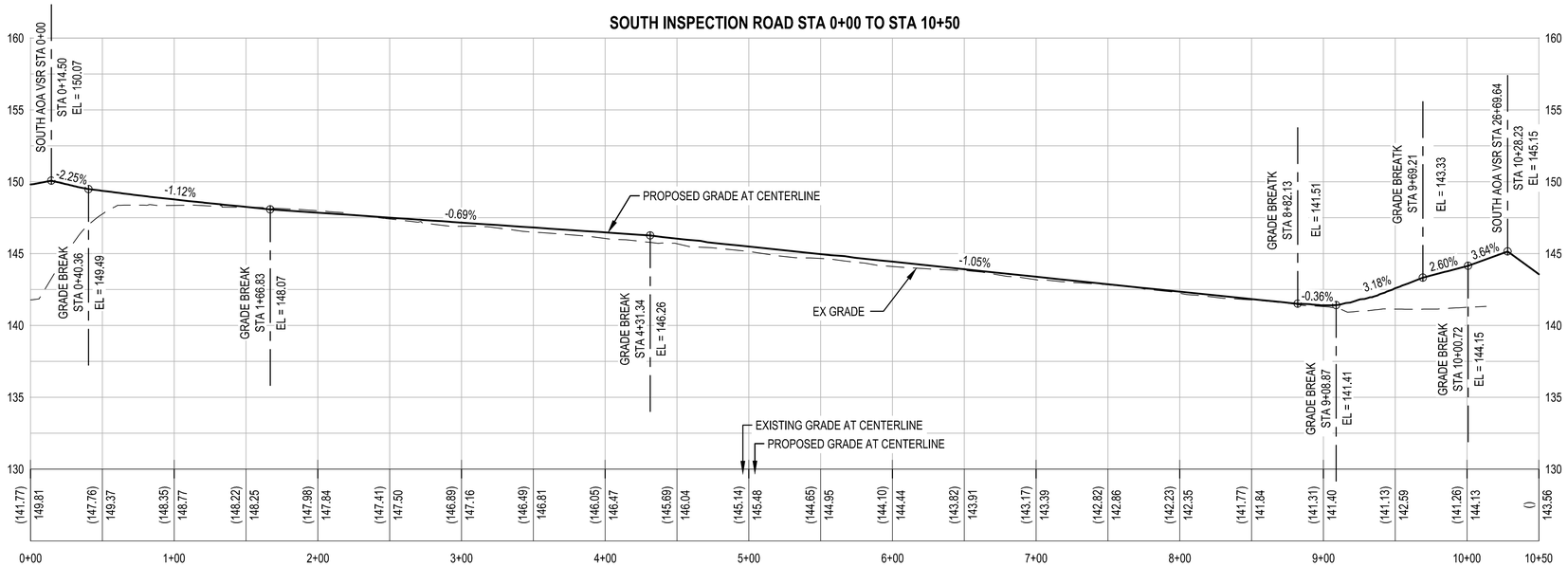
LEGEND

- RSA — RUNWAY SAFETY AREA
- PROPOSED GEOMETRY LIMITS
- EXISTING AOA PERIMETER FENCE
- PROPOSED AOA FENCE
- LIMIT OF GRADING

NOTES:

1. SEE SHEETS C4.20 THRU C4.23 FOR PAVEMENT ELEVATIONS.
2. SEE SHEETS C4.50 THRU C4.52 FOR PAVEMENT SECTIONS
3. SEE SHEETS G0.30 THRU G5.01 FOR CONSTRUCTION PHASING.

50 0 50 100
SCALE: 1"=50'



SOUTH INSPECTION ROAD - PROFILE

SCALE HORIZONTAL: 1"=50' SCALE VERTICAL: 1"=5'

5 0 5 10
VERTICAL SCALE: 1"=5'

50 0 50 100
HORIZONTAL SCALE: 1"=50'

STATE OF HAWAII 1959

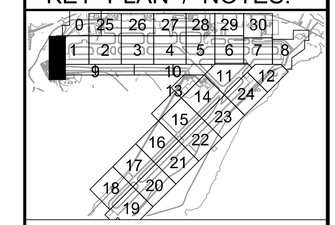
Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

DUKE S. YOUNG
LICENSED PROFESSIONAL ENGINEER
PE-17779
HAWAII, U.S.A.

Duke Young 4/30/24
DUKE YOUNG, PE
CIVIL ENGINEER
Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
HF	HT	JB	DY

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
JULY 2022
DATE

PROJECT TITLE :

RELOCATE RUNWAY 3-21
AT
LIHUE AIRPORT
LIHUE, KAUAI, HAWAII

PROJECT NO.:

AK1031-14

SHEET TITLE:

SOUTH INSPECTION ROAD PLAN AND PROFILE

DATE : 07/2022

SHEET : 206 OF 376 SHEETS

DWG. NO. C5.28

C:\USERS\GALLARDOA\BOX\LIHUE RSA\90-CAD\20-SHEETS\C5.28.DWG