

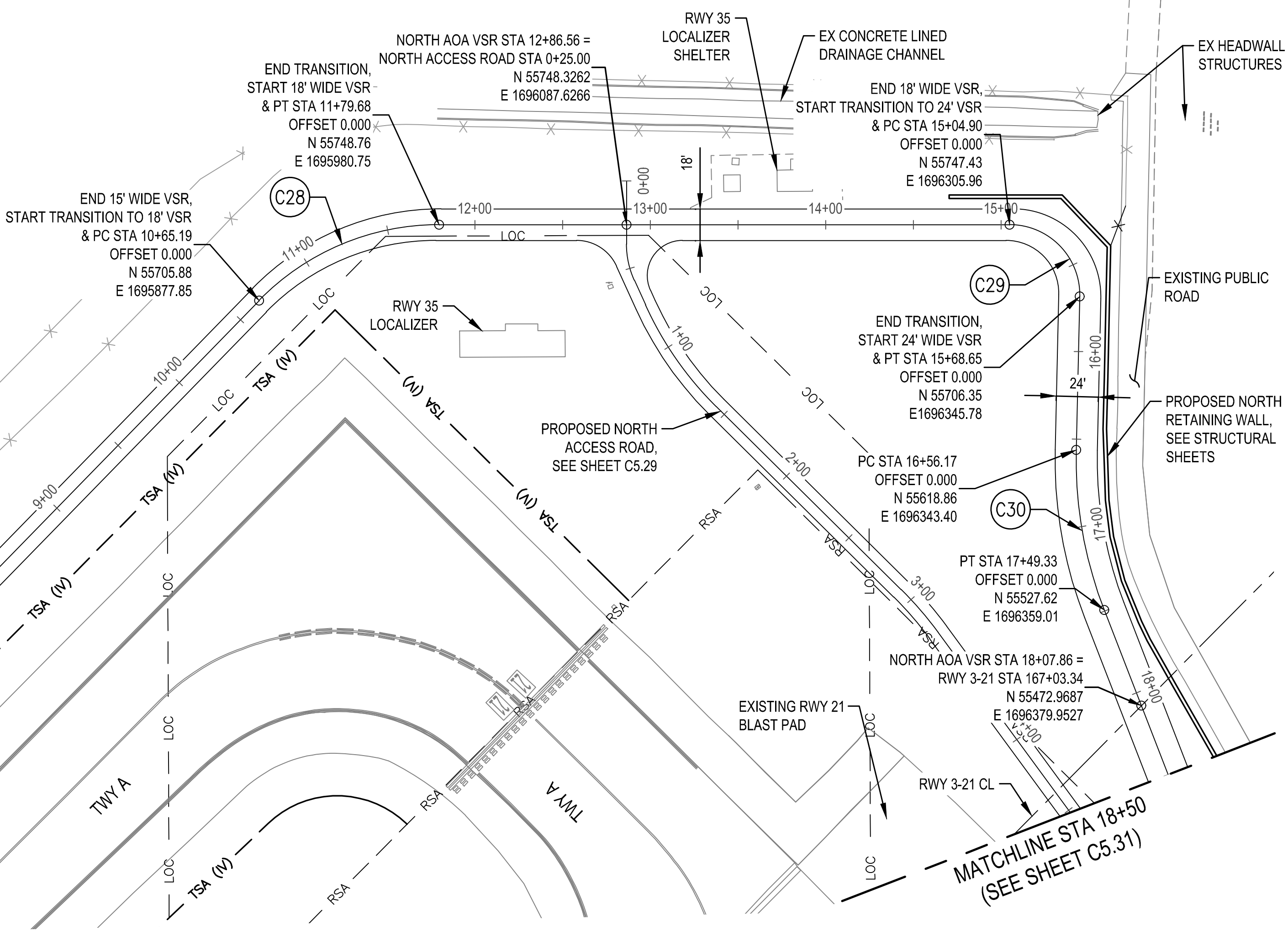
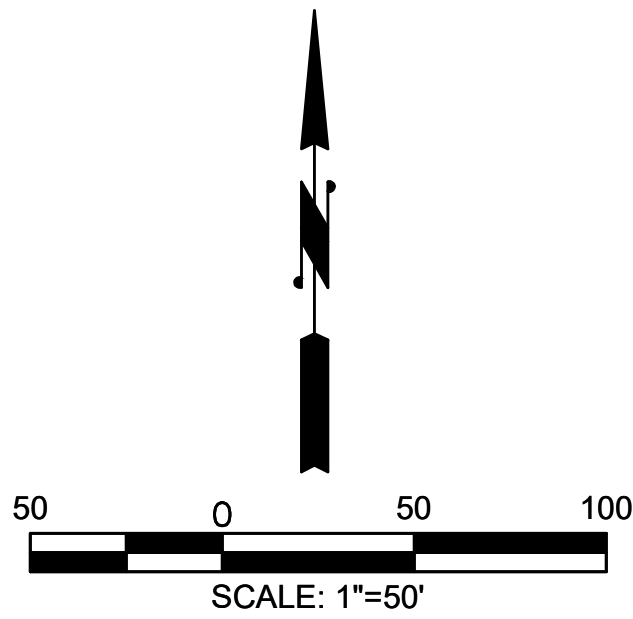
LEGEND

- RSA — RUNWAY SAFETY AREA
— TSA (IV) — TAXIWAY SAFETY AREA
— LOC — LOCALIZER CRITICAL AREA
— — PROPOSED GEOMETRY LIMITS
— — EXISTING AOA PERIMETER FENCE
— — PROPOSED AOA FENCE
— — LIMIT OF GRADING

NOTES:

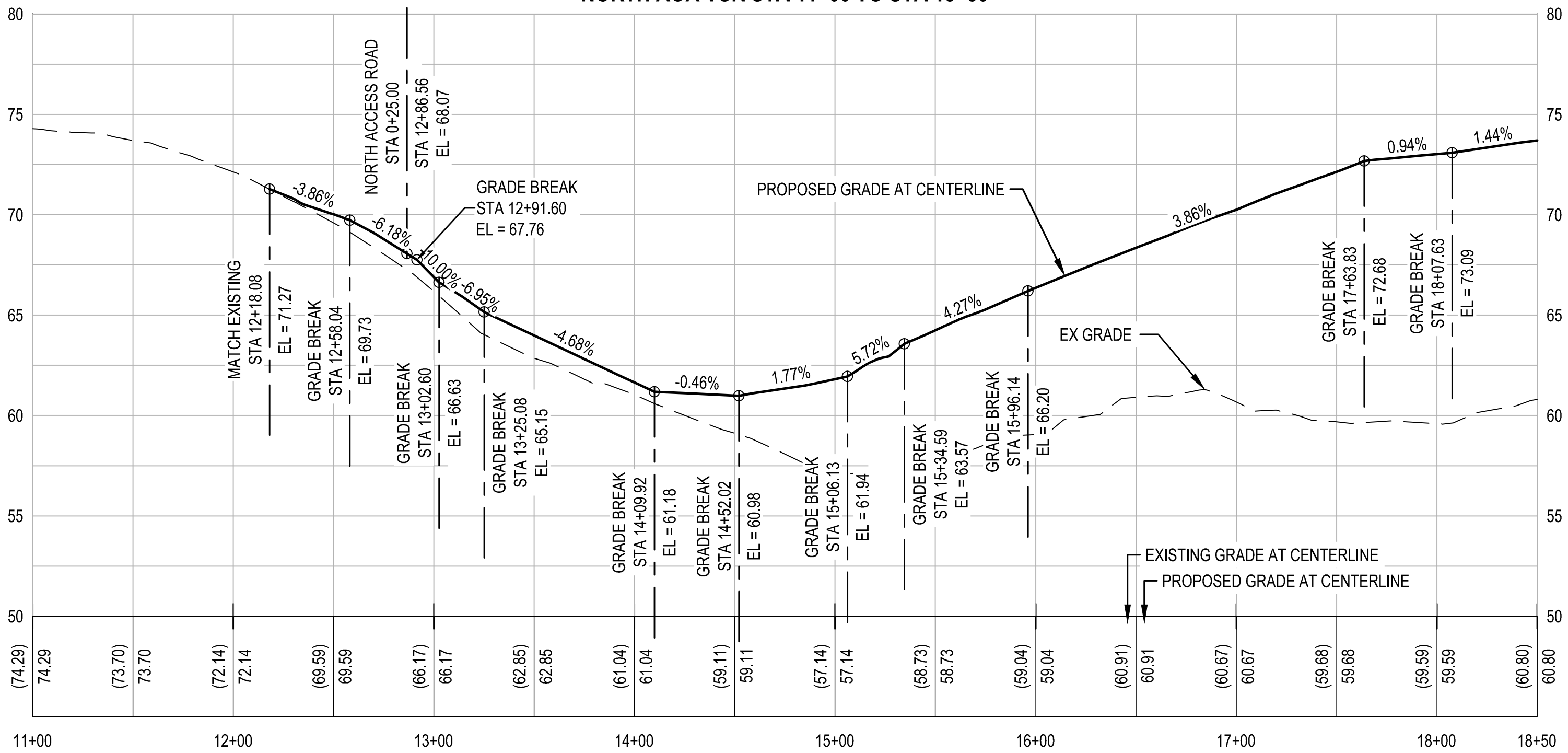
1. SEE SHEETS C4.20 THRU C4.23 FOR PAVEMENT ELEVATIONS.
2. SEE SHEETS C4.50 THRU C4.52 FOR PAVEMENT SECTIONS
3. SEE SHEETS G0.30 THRU G5.01 FOR CONSTRUCTION PHASING.

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C26	40°24'10"	107.50	75.80	39.55
C27	2°14'00"	1007.50	39.27	19.64
C28	45°42'50"	143.50	114.49	60.49
C29	91°19'20"	40.00	63.75	40.93
C30	22°31'20"	237.00	93.17	47.19



NORTH AOA VSR - PLAN VIEW

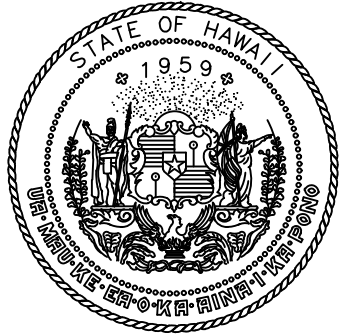
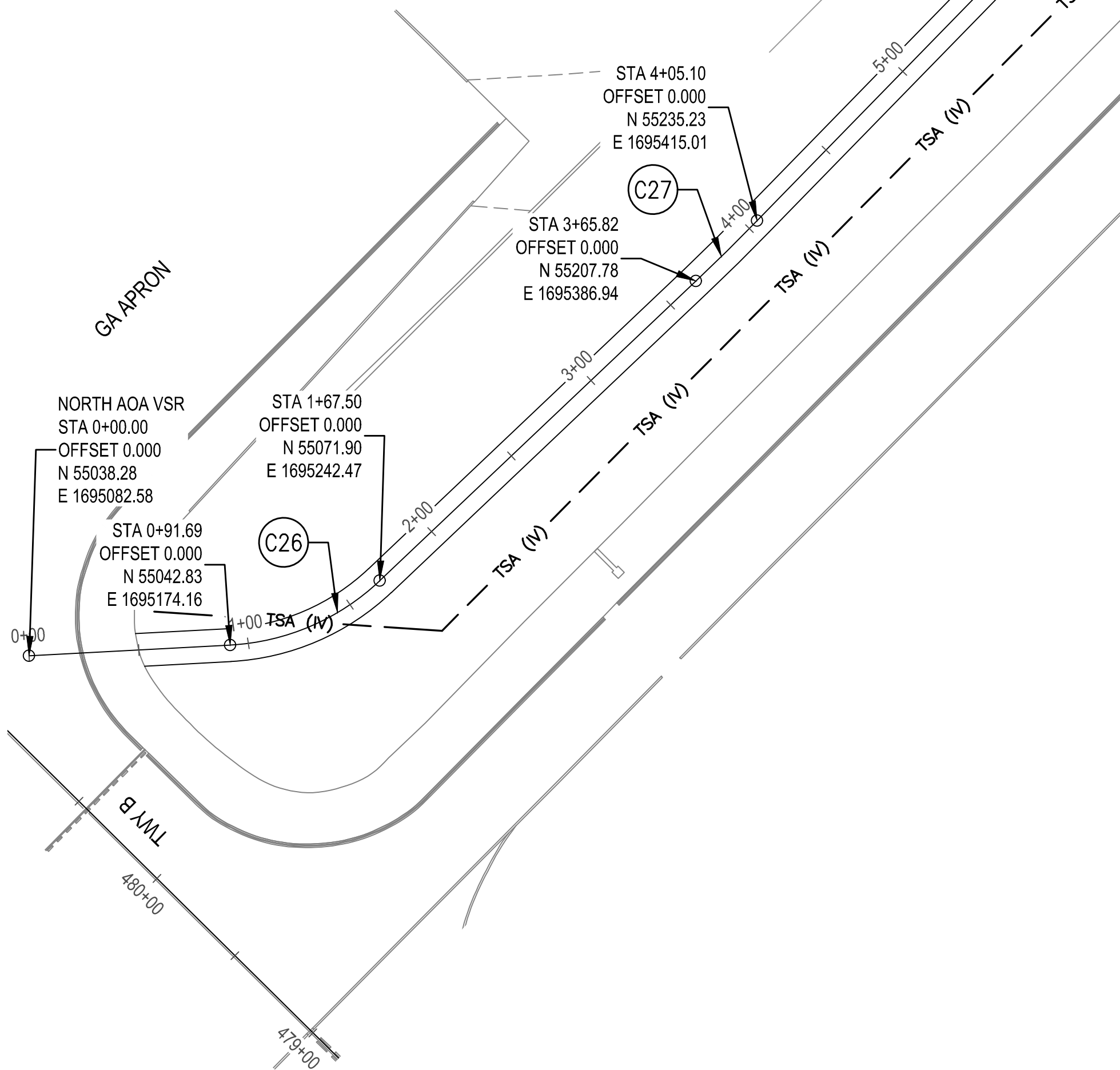
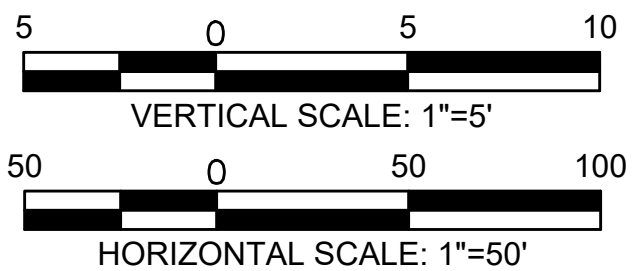
NORTH AOA VSR STA 11+00 TO STA 18+50



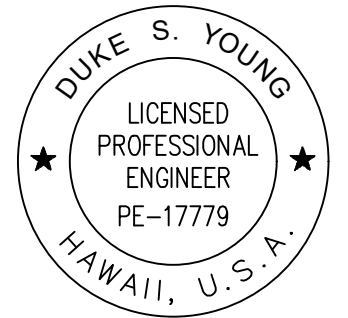
NORTH AOA VSR - PROFILE 1

SCALE HORIZONTAL: 1"=50'

SCALE VERTICAL: 1"=5'



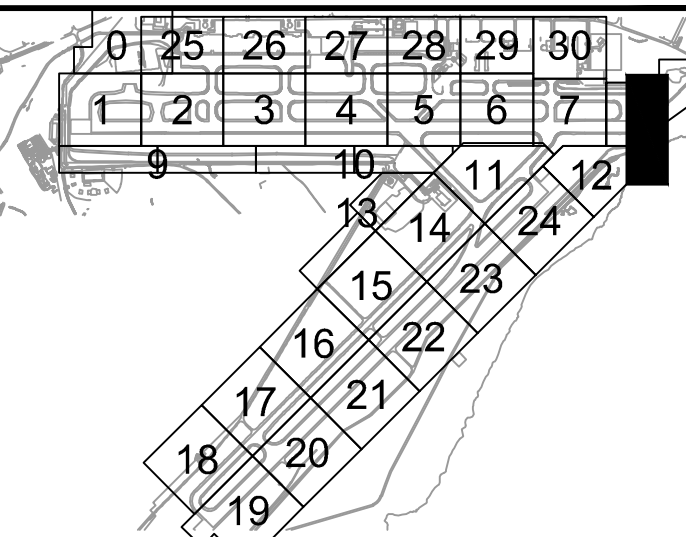
Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII



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

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:

NORTH AOA VSR
PLAN AND PROFILE 1

DATE :

07/2022

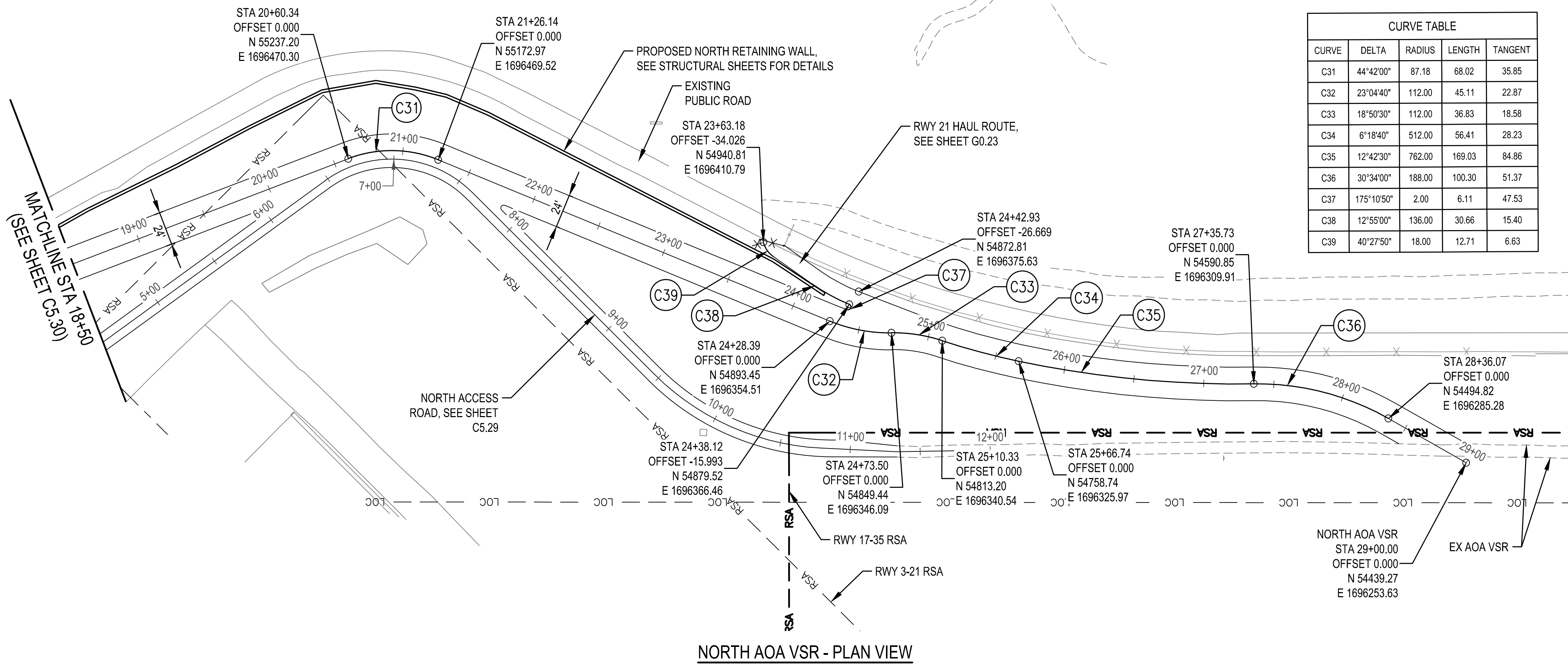
SHEET :

208 OF 376 SHEETS

DWG. NO.

C5.30

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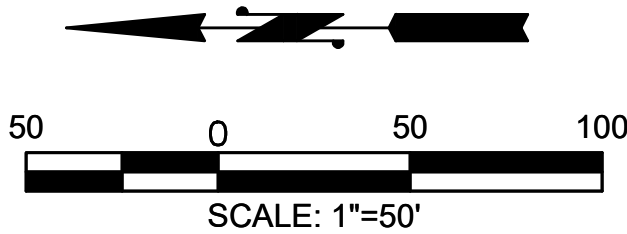


CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C31	44°42'00"	87.18	68.02	35.85
C32	23°04'40"	112.00	45.11	22.87
C33	18°50'30"	112.00	36.83	18.58
C34	6°18'40"	512.00	56.41	28.23
C35	12°42'30"	762.00	169.03	84.86
C36	30°34'00"	188.00	100.30	51.37
C37	175°10'50"	2.00	6.11	47.53
C38	12°55'00"	136.00	30.66	15.40
C39	40°27'50"	18.00	12.71	6.63

LEGEND

— RSA — RUNWAY SAFETY AREA
— LOC — LOCALIZER CRITICAL AREA
— — PROPOSED GEOMETRY LIMITS
— X — EXISTING AOA PERIMETER FENCE
— X — PROPOSED AOA FENCE
— — LIMIT OF GRADING

- NOTES:**
- SEE SHEETS C4.20 THRU C4.23 FOR PAVEMENT ELEVATIONS.
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STATE OF HAWAII
1959

Airports Division
DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

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

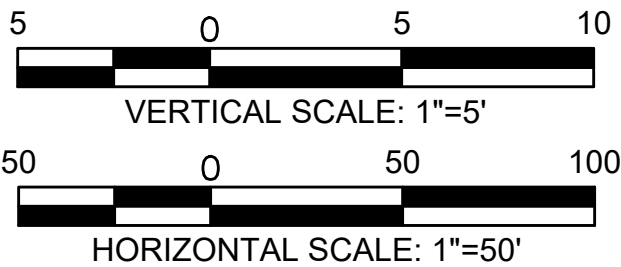
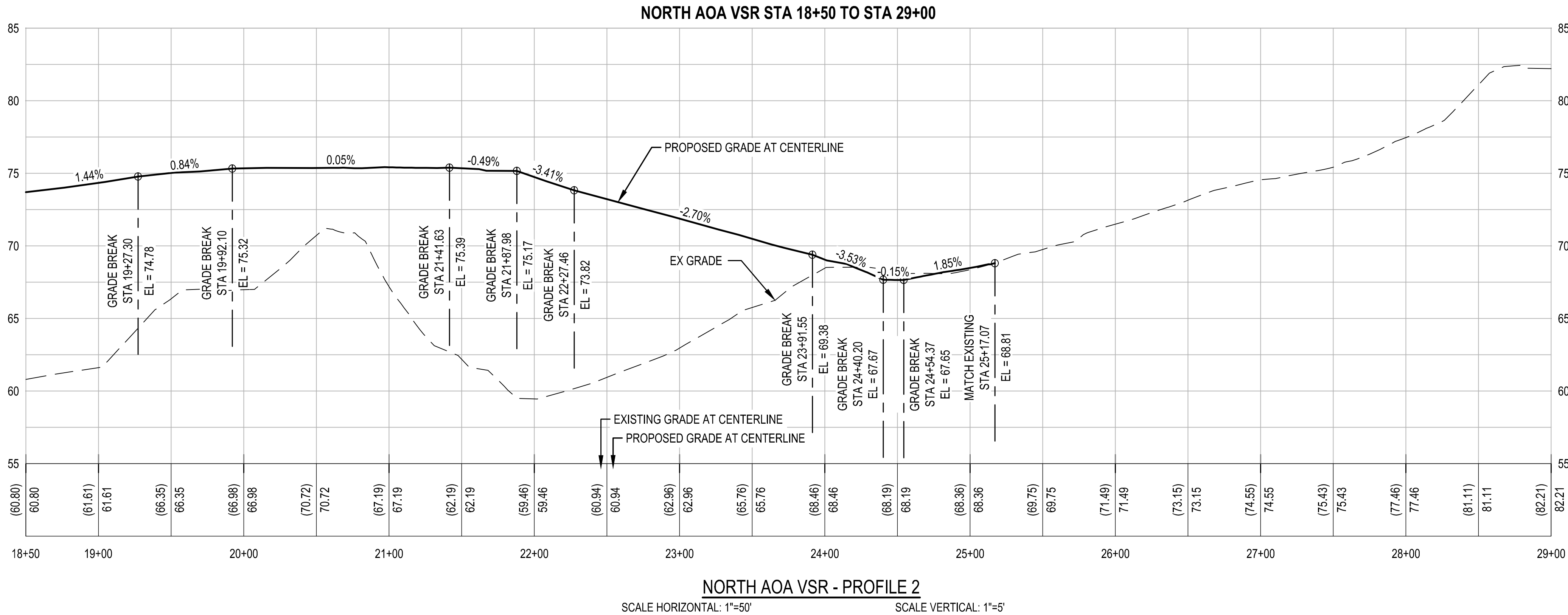
4/30/24
Expiration Date

DUKE YOUNG, PE
CIVIL ENGINEER

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

KEY PLAN / NOTES:

0 25 26 27 28 29 30
1 2 3 4 5 6 7
8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24



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:

**NORTH AOA VSR
PLAN AND PROFILE 2**

DATE :	DWG. NO.
07/2022	C5.31
SHEET :	209 OF 376 SHEETS