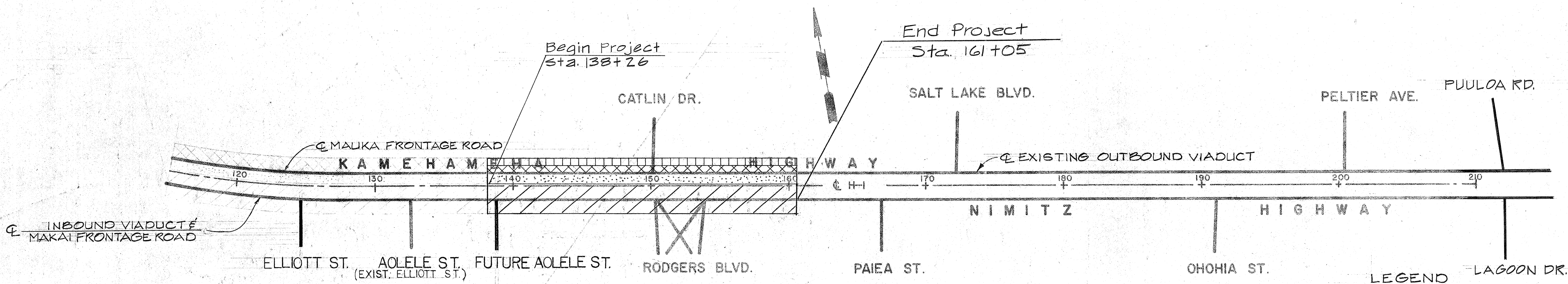


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IHH(124)16	1978	2	223



LEGEND

Phase I
 Phase II
 Phase III
 Phase IV

RECOMMENDED CONSTRUCTION PHASING

DETOUR TRAFFIC ROUTING

PHASE

I. All traffic is on and below Existing Outbound Viaduct.

II Same as Phase I, except Inbound Ground Level Traffic is on Makai Frontage Road.

III Same as Phase II, except left lane of Outbound Ground level Traffic is on extreme Makai Lane of Mauka Frontage Rd.

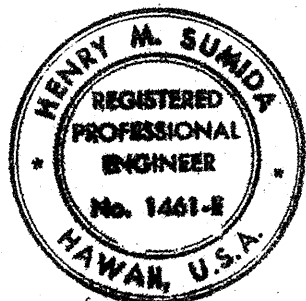
IV Same as Phase III, except all Outbound Ground Level Traffic is on Makai Half of the Mauka Frontage Rd.

PHASE	WORK DESCRIPTION	WORKING DAYS															
		40	80	120	160	200	240	280	320	360	400	440	480	520	560	600	640
I	Construct Viaduct (Complete)																
	Construct Drainage - Makai Frontage Rd.																
	Construct Makai Frontage Rd. & Service Roads A & B																
	Signing, Striping & Signalization - Makai Frontage Rd. & Service Roads A & B																
II	Construction Detour Construct Median side - Mauka Frontage Rd.																
III	Construction Detour Construct Center Lanes - Mauka Frontage Rd.																
IV	Construction Detour Construct Mauka Side - Mauka Frontage Rd.																
	Signing, Striping, & Signalization - Mauka Frontage Rd.																
	Landscaping																

Note:

1. The phasing shown on this sht. is the recommended construction phasing unless indicated or specified otherwise.

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NOTED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Henry M. Sumida

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

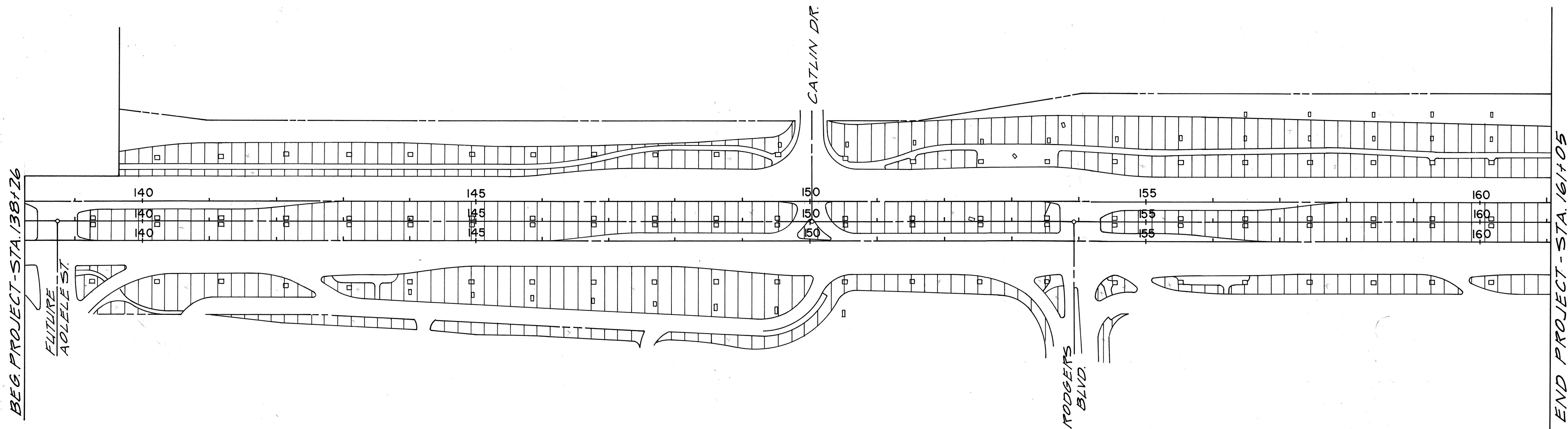
CONSTRUCTION PHASING

AIRPORT INTERCHANGE
FAI PROJ. NO. I-HI-1(124)16

SCALE: NONE DATE: AUG. 9, 1977

SHEET No. 1 OF 1 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HI-1(124)-16	1978	2A	223

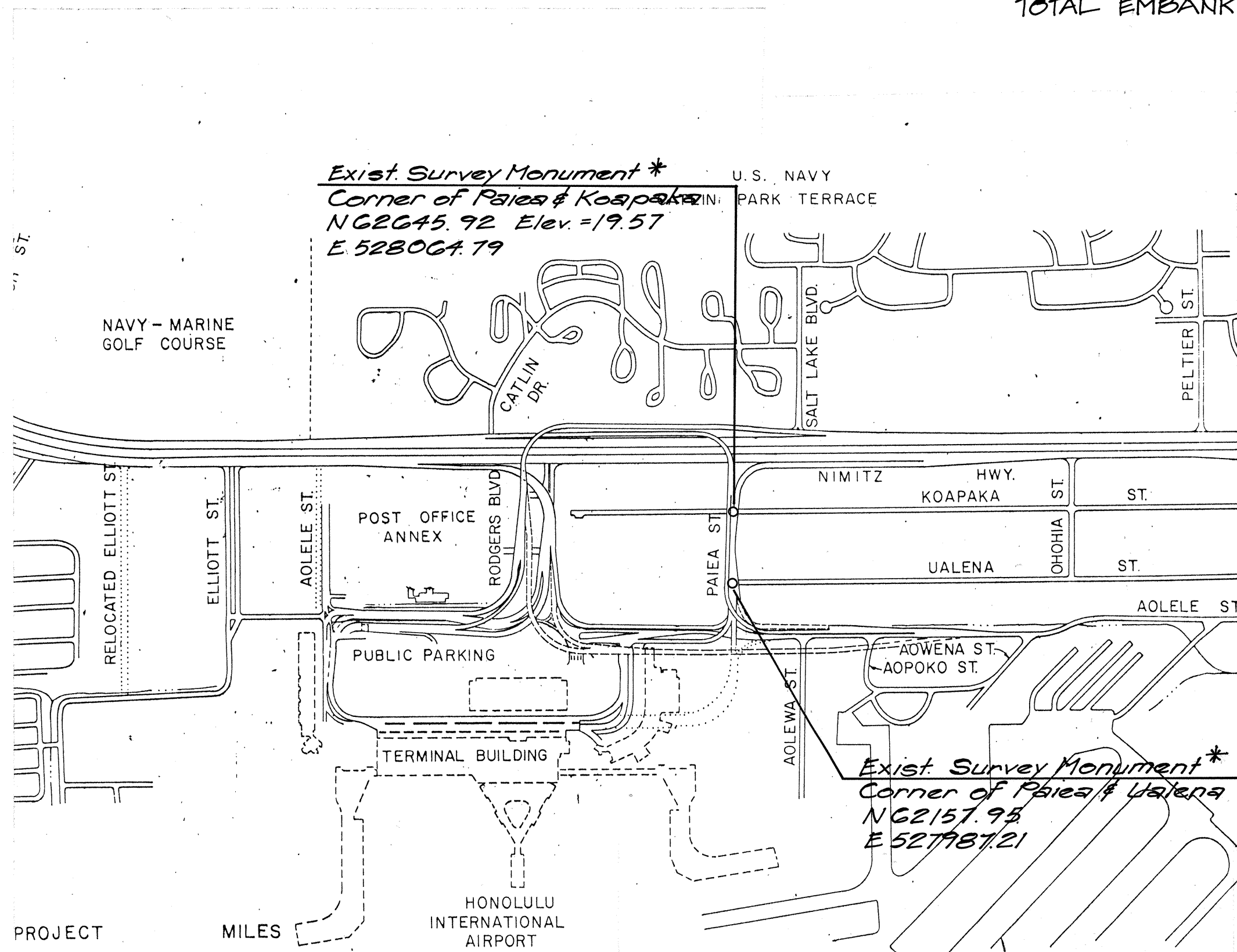


GRADING NOTES

1. ALL GRADING WORK SHALL BE DONE IN ACCORDANCE WITH CHAPTER 23, GRADING, SOIL EROSION AND SEDIMENT CONTROL, OF THE REVISED ORDINANCES OF HONOLULU, 1969, AS AMENDED (ORDINANCE NOS. 3968, 4294 AND 4538).
2. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS RESULTING FROM HIS WORK AND DEPOSITED IN DRAINAGE FACILITIES, ROADWAYS AND OTHER AREAS. THE COSTS INCURRED FOR ANY NECESSARY REMEDIAL ACTION BY THE CHIEF ENGINEER SHALL BE PAYABLE BY THE CONTRACTOR.
3. THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST NUISANCE. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.
4. THE CITY SHALL BE INFORMED OF THE LOCATION OF THE BORROW/DISPOSAL SITE FOR THE PROJECT WHEN THE APPLICATION FOR A GRADING PERMIT IS MADE. THE BORROW/DISPOSAL SITE MUST ALSO FULFILL THE REQUIREMENTS OF THE GRADING ORDINANCE.
5. NO GRADING WORK SHALL BE DONE ON SATURDAYS, SUNDAYS AND HOLIDAYS AT ANY TIME WITHOUT PRIOR NOTICE TO THE ENGINEER.
6. THE LIMITS OF THE AREA TO BE GRADED SHALL BE FLAGGED BEFORE THE COMMENCEMENT OF THE GRADING WORK.
7. ALL GRADING OPERATIONS SHALL BE PERFORMED IN CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE WATER POLLUTION CONTROL AND WATER QUALITY STANDARDS CONTAINED IN THE PUBLIC HEALTH REGULATIONS, STATE DEPARTMENT OF HEALTH, ON WATER POLLUTION CONTROL AND WATER QUALITY STANDARDS.
8. TEMPORARY EROSION CONTROL PROCEDURES SHALL BE SUBMITTED FOR APPROVAL PRIOR TO APPLICATION FOR A GRADING PERMIT.
9. ALL SLOPES AND EXPOSED AREAS SHALL BE SODDED OR PLANTED IMMEDIATELY AFTER THE GRADING WORK HAS BEEN COMPLETED.

GRADING LIMITS

SCALE: 1" = 100'
TAX MAP KEY NO. 1-1-10:35
TOTAL GRADED AREA = 7.3 ACRES
TOTAL EXCAVATION = 6800 C.Y.
TOTAL EMBANKMENT = 7450 C.Y.



LEGEND:



APPROVED FOR GRADING ONLY:

Walton P. Nishida 2/12/79
DIRECTOR & CHIEF ENGINEER, DPW DATE

J. S. S. S. 2/9/79
CHIEF, DIVISION OF ENGINEERING, DPW DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

GRADING LIMITS AND NOTES

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(124)-16

SCALE AS SHOWN DATE:

SHEET NO. OF SHEETS



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Edward C. Stevenson
Signature

* Contractor to verify Monument,
Coordinates and Elevation w/
Engineer.

1	1-18-79	New Sheet
NO.	DATE	REVISION