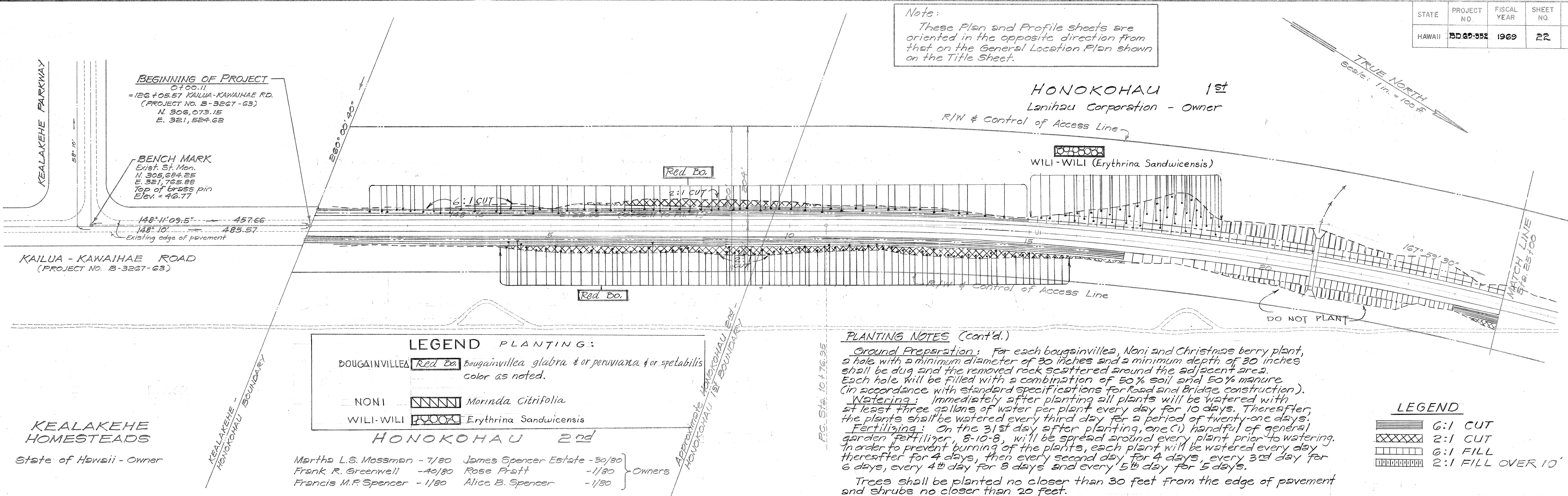


STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 60-352	1969	22	31

Note:
These Plan and Profile sheets are oriented in the opposite direction from that on the General Location Plan shown on the Title Sheet.

PLAN	NO.	DATE	BY	REVISIONS
1	1			

PROFILE	NO.	DATE	BY	REVISIONS
1	1			

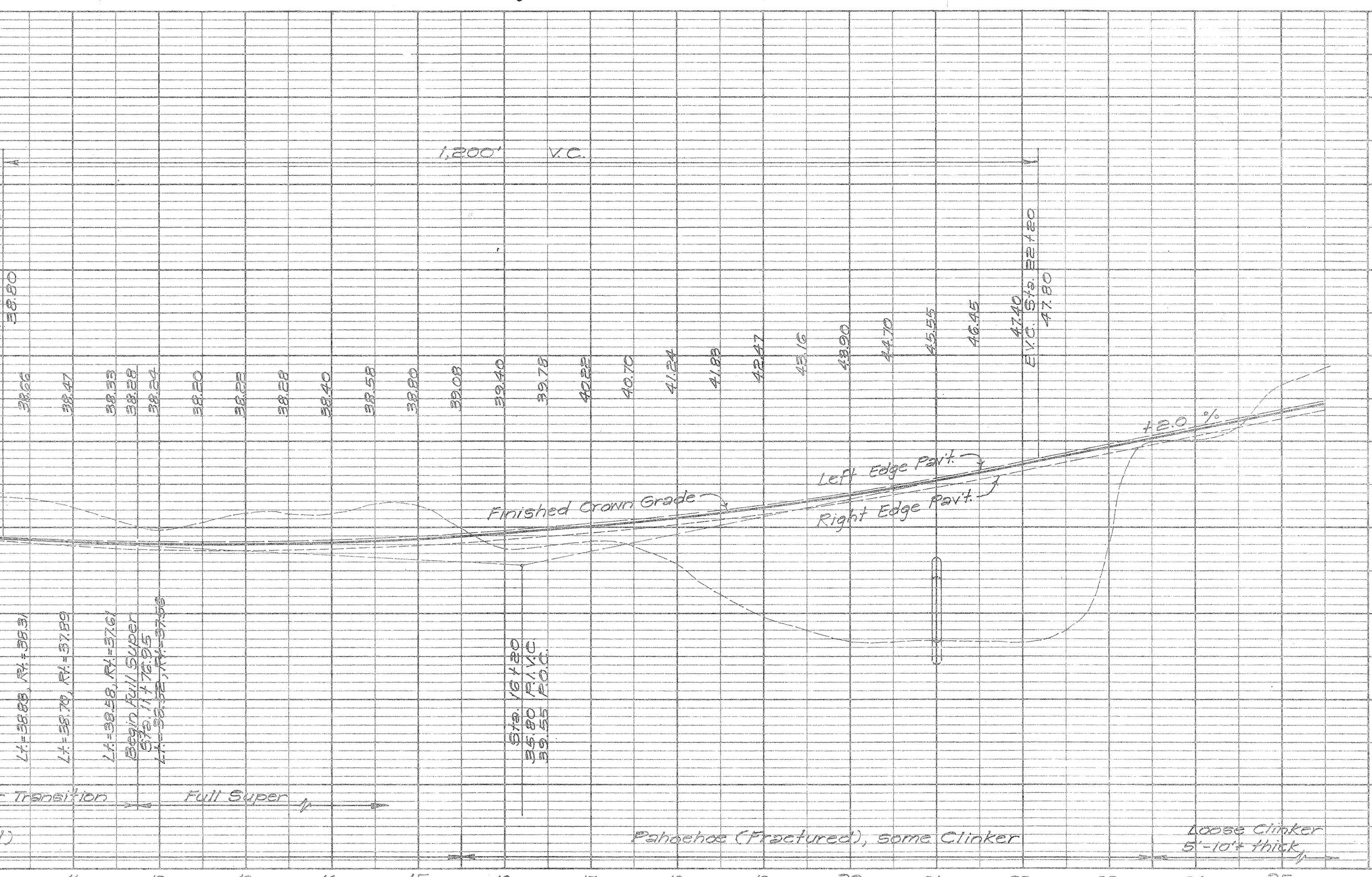


GENERAL NOTES

1. Azimuths and coordinates are referred to Hawaii State Plane Coordinate System Zone 1.
2. Bench Marks are referred to Mean Sea Level datum.
3. The soil information shown on these plans are for design purposes only and are for the convenience of the Engineer in control of earthwork. The Department assumes no responsibility whatsoever in respect to sufficiency or accuracy of the information or of the interpretation thereof, and will not impliedly or expressly make any guarantee of any of the same.

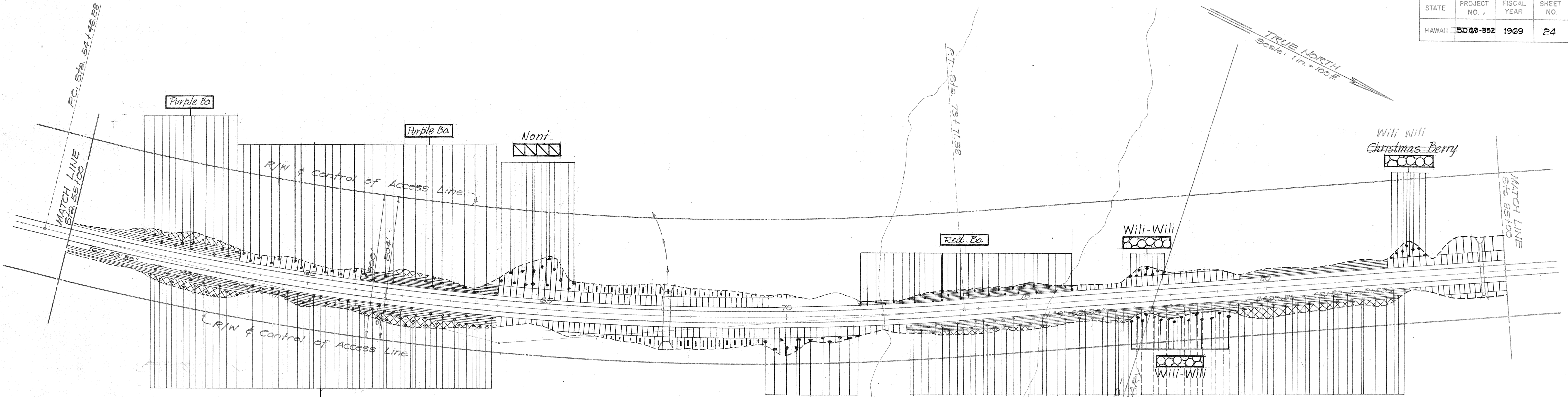
Note:
Lava formation pattern and composition as indicated hereon reflects field surface observations only. The true pattern and composition in the field may vary from that shown hereon and must be verified by the Contractor.
The term "Pahoehoe" used refers to the fairly dense to dense blue lava rock which is not rippable but which is heavily fractured. The frothy material is described as Clinker. It may or may not be rippable.

PLANTING NOTES:
All planting will be done in accordance with Section 106 - PLANTING AND TRANSPLANTING of the State of Hawaii Standard Specifications for Road and Bridge Construction with the following exceptions:
106.2 (C)(6) Eliminate this section
106.3 (A) Eliminate this section
106.3 (C) Eliminate this section
106.3 (D)(6)(7)(8)(9)(10) and (12) Eliminate these sections.
Include the following specifications:
Plants: All plants, bougainvillea, Noni and Wili-Wili will be obtained in one-gallon cans. Each bougainvillea plant which will have been planted from cuttings shall have a strong and healthy root structure and will have at least two branches of new growth (since the cutting was planted) at least 2 feet long but not more than 3 feet long. The Noni and Wili-Wili trees which will have been planted from seed, will have attained a height of at least 18 inches but not more than 30 inches from the top of the soil in the can.
Profiles shown on these landscaping plans have been superseded. Refer to Plan Sheets 3 to 12.



STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 69-352	1969	24	31

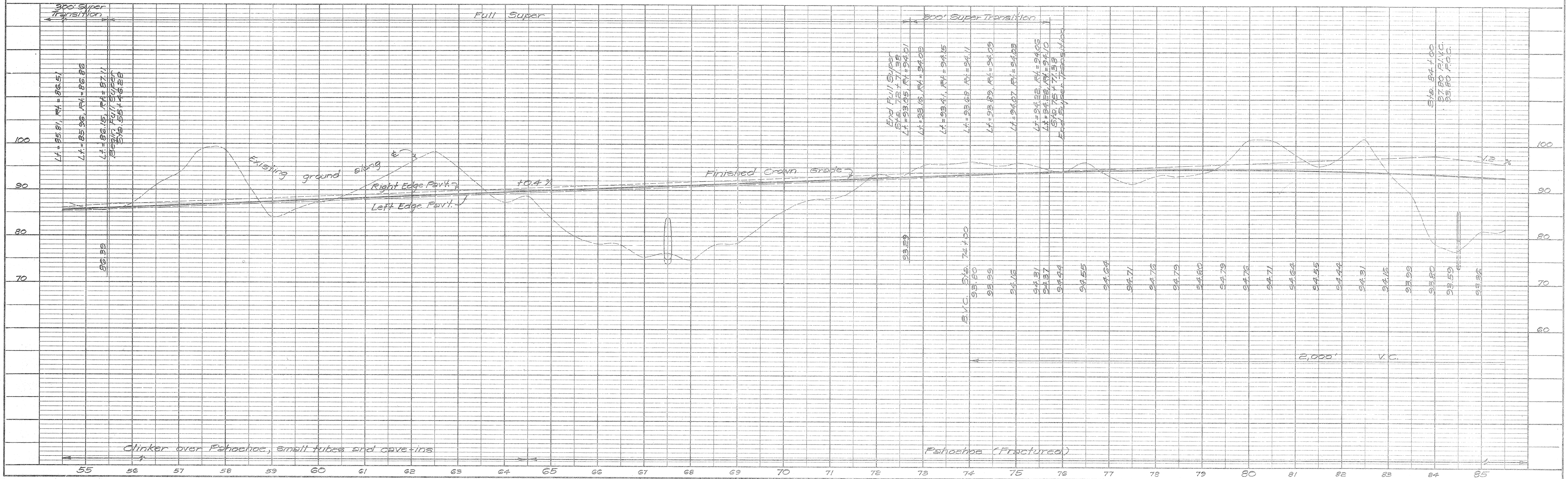
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
RT. OF WAY CHECKED		
NO.		



KALOKO
 Thelma K. Springer } Owners
 Nancy E. Oliver }
 Mary S. Holt Trust }

KOHANA'IKI
 Katherine H. Morrison - 9/108 } Owners
 Anne Au Hoy - 7/108 }
 Joan Festerling - 4/108 }
 Mary K. Vincent - 3/108 }
 William Wong - 4/108 }
 Thelma K. Springer }
 Nancy E. Oliver } - 8/108
 Mary S. Holt Trust }

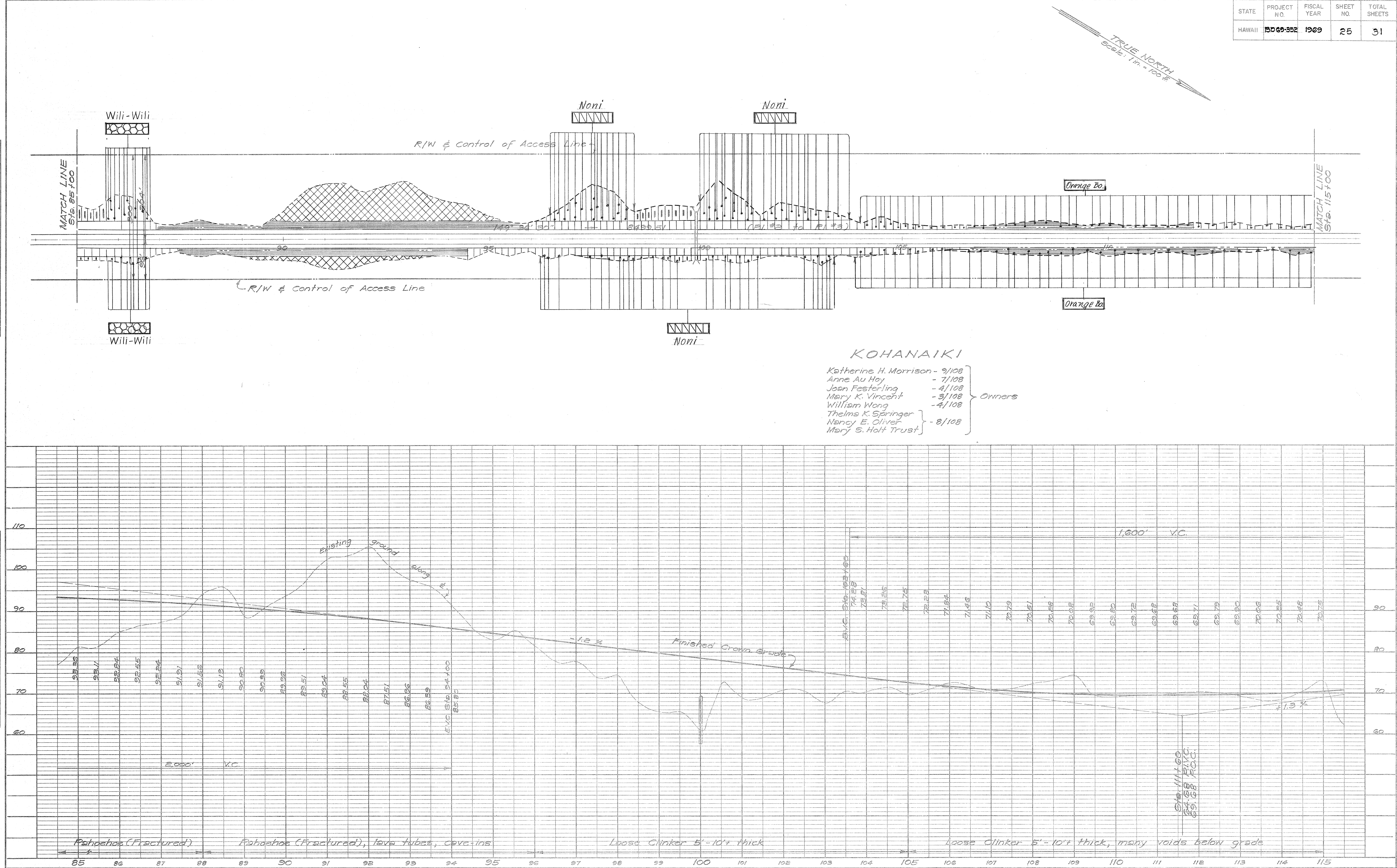
PROFILE	DATE	BY
SURVEYED		
NOTE BOOK		
GRADE CHECKED		
B. M. S. NOTED		
STRUCTURE NOTATION CHECKED		
NO.		



STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	15060-352	1969	25	31

PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		



STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD00-352	1969	26	31

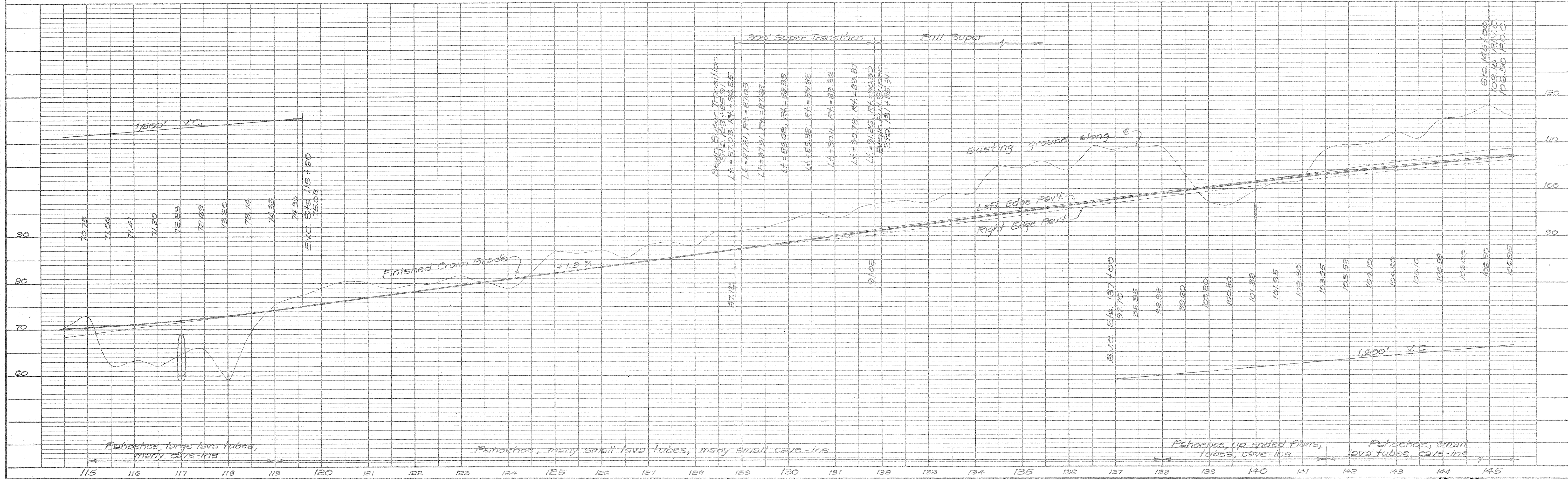
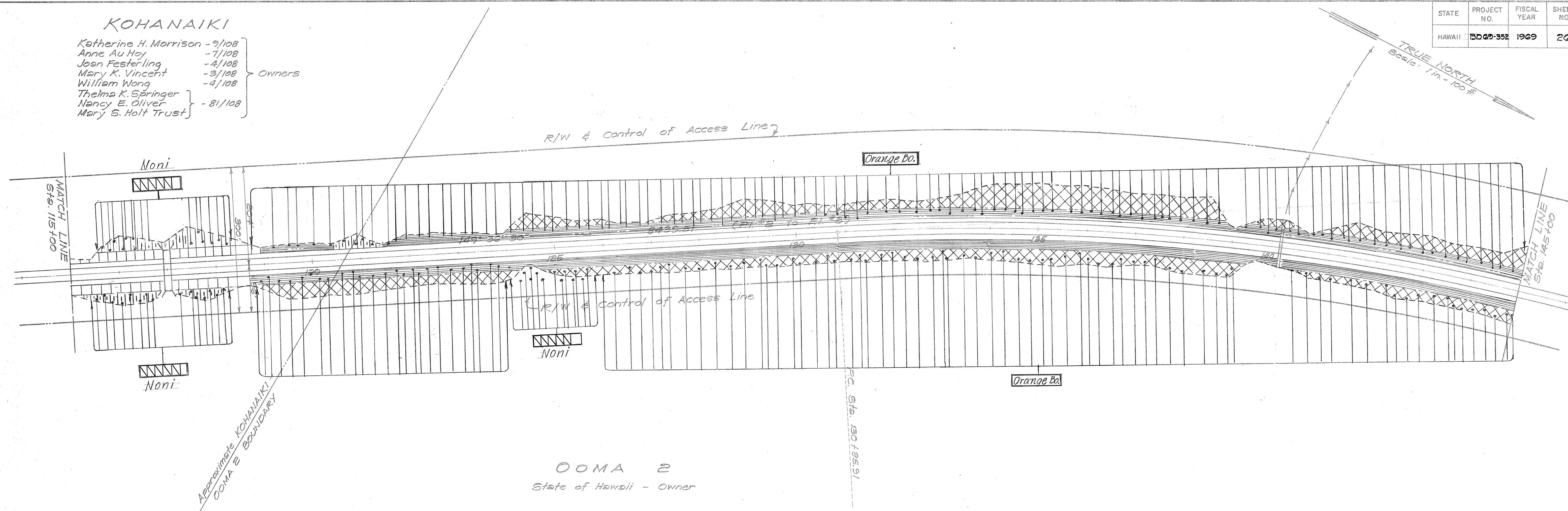
PLAN	DATE	BY	NO.
SURVEYED			
NOTE BOOK			
ALIGNMENT CHECKED			
RT. OF WAY CHECKED			

PROFILE	DATE	BY	NO.
SURVEYED			
NOTE BOOK			
GRADES CHECKED			
STRUCTURE NOTATIONS CND.			

KOHANAIKI

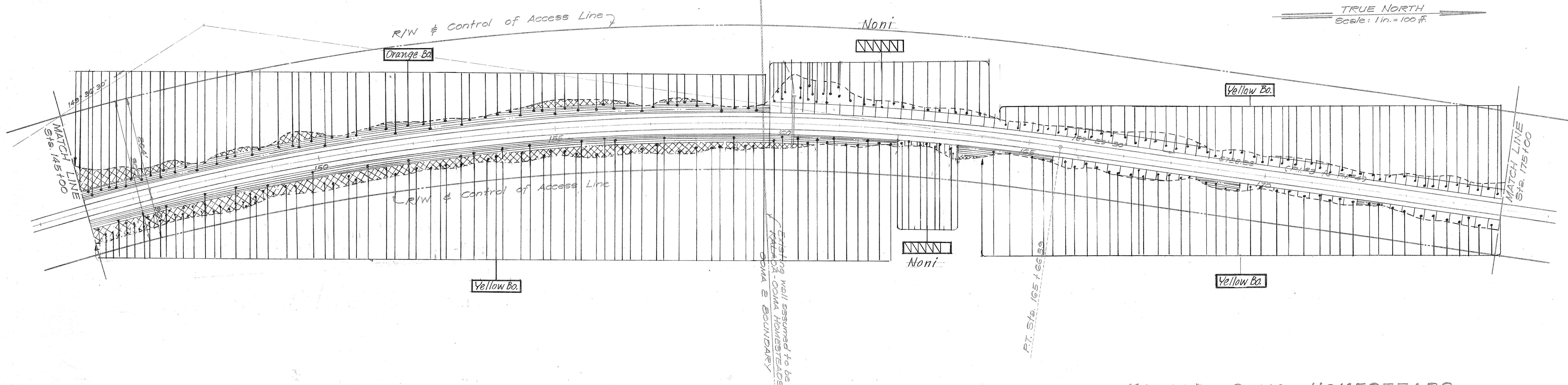
Katherine H. Morrison - 9/108
 Anne Au Hoy - 7/108
 Joan Festerling - 4/108
 Mary K. Vincent - 3/108
 William Wong - 4/108
 Thelma K. Springer - 8/108
 Nancy E. Oliver - 8/108
 Mary S. Holt Trust - 8/108

Owners



STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 69-352	1969	27	31

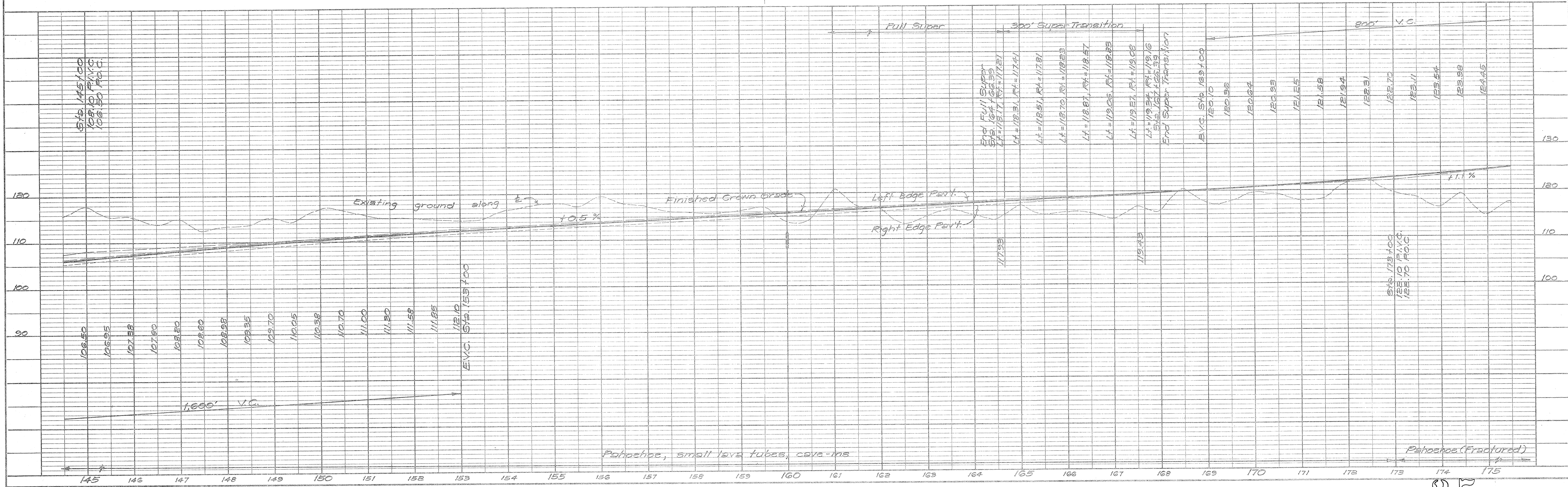
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NO.		



OOMA 2
State of Hawaii - Owner

KALAOA - OOMA HOMESTEADS
State of Hawaii - Owner

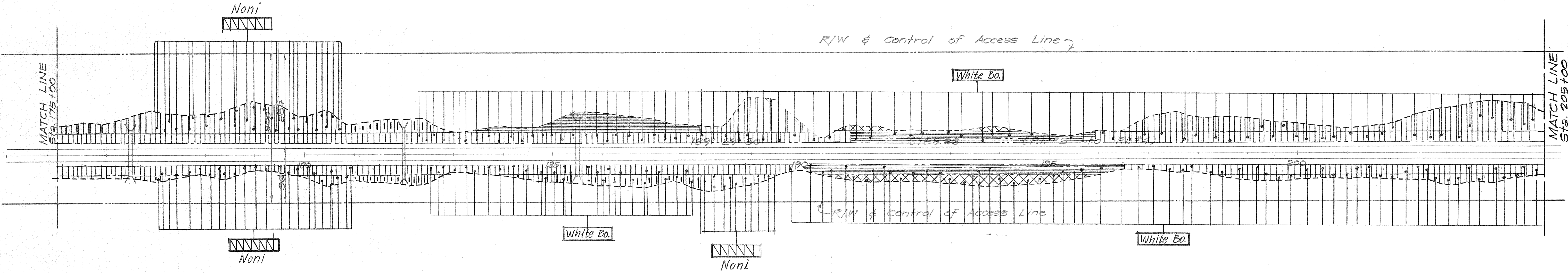
PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
B. M. & NOTED		
STRUCTURE NOTATIONS CHKD		
NO.		



STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 69-552	1969	23	31

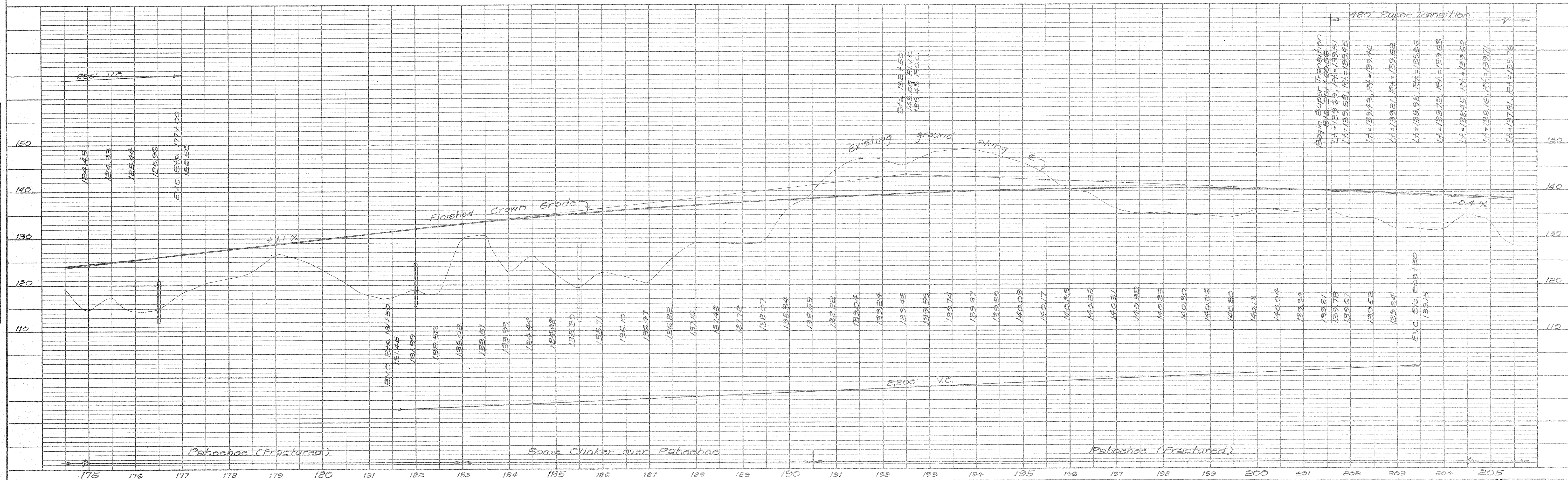
TRUE NORTH
Scale: 1 in. = 100 ft.

PLAN	SURVEYED	DATE
NOTE BOOK	BY	
NO.	RT. OF WAY CHECKED	



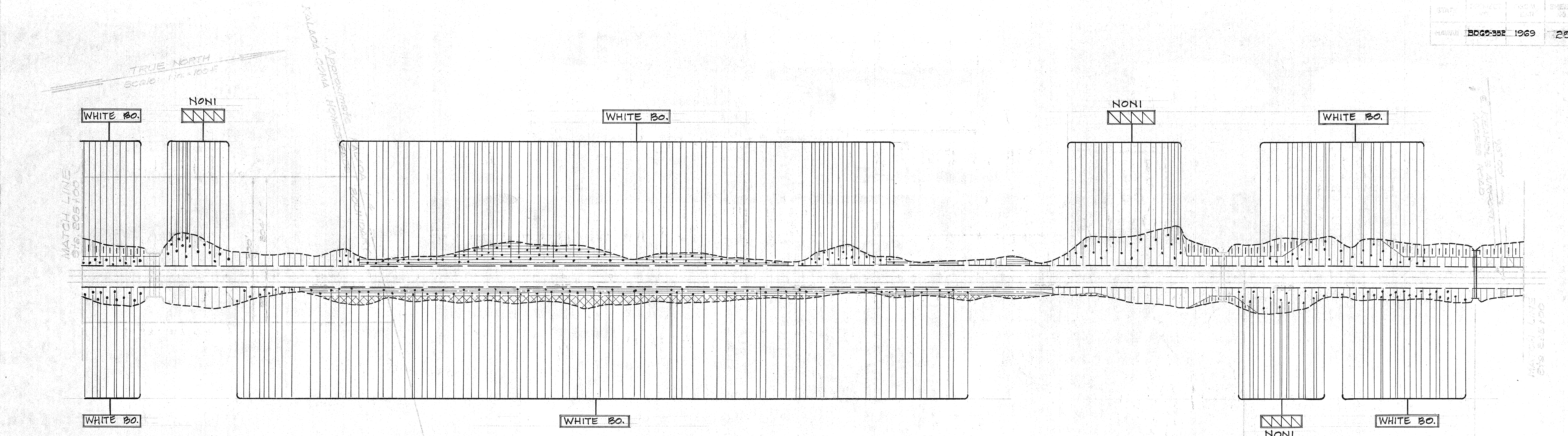
KALAOA - OOMA HOMESTEADS
State of Hawaii - Owner

PROFILE	SURVEYED	DATE
NOTE BOOK	BY	
NO.	STRUCTURE NOTATION CHECKED	



SURVEYED
 PLOTTED
 CHECKED
 NO.

SURVEYED
 PLOTTED
 CHECKED
 NO.

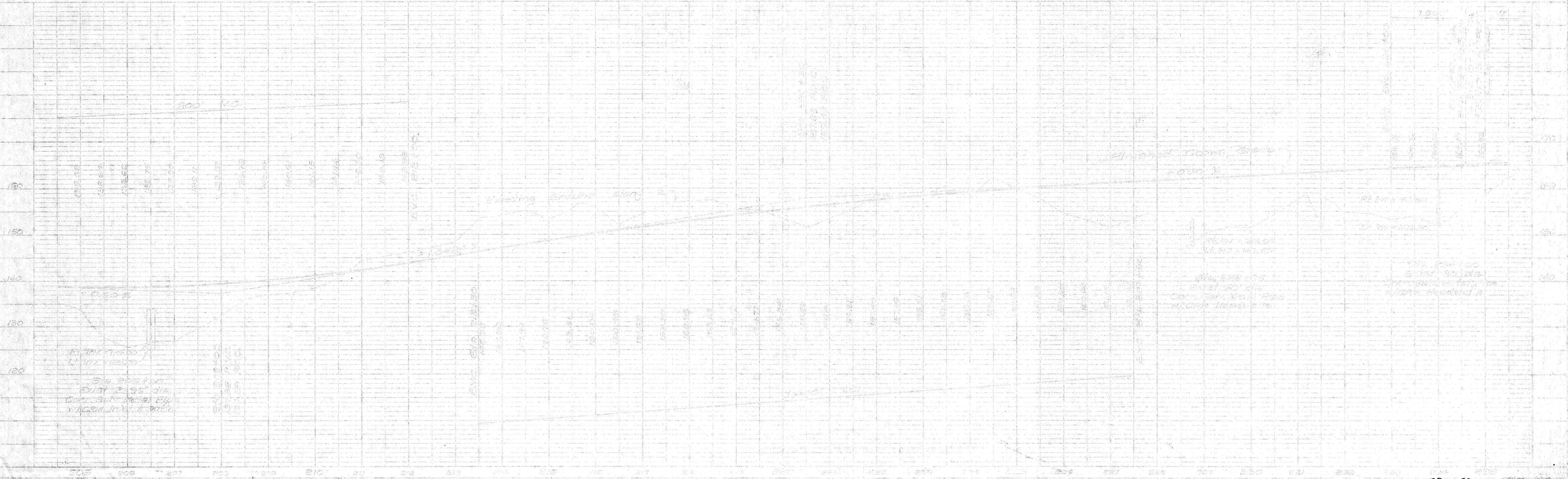


KALAEA - OOMA HOMESTEADS
 State of Hawaii - Owner

KALAEA 1-4
 State of Hawaii - Owner

STA 235+20
 END TYPE 'B' MARKERS
 6 30' O.C.
 BEG. TYPE 'E' MARKERS
 6 30' O.C.

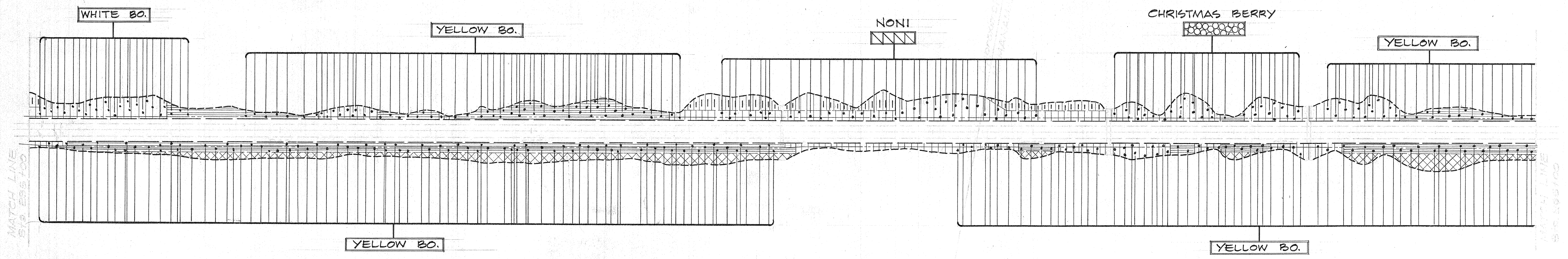
STA 236+00
 END TYPE 'E' MARKERS
 6 30' O.C.



NOTE:
 Roadway has been ordered to top of
 Subbase Course elevation (Approximate)
 from Sta. 235+50 to Sta. 267+00.
 See typical roadway section for details.
 Paving and base course to be constructed
 under future contract.

TRUE NORTH
 205° 10' 00"

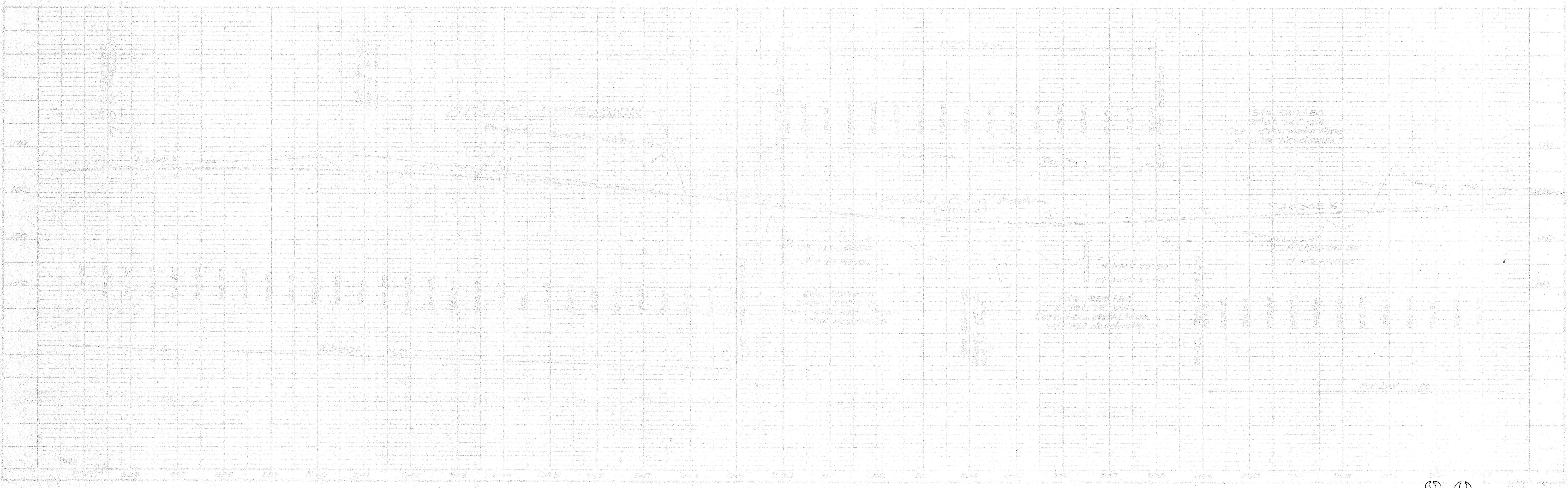
DATE	
BY	
CHECKED	
APPROVED	
NO.	



KALAOA 1-4
 State of Hawaii - Owner

HAMANAMANA
 State of Hawaii - Owner

DATE	
BY	
CHECKED	
APPROVED	
NO.	



STATE	PROJECT NO.	FROM YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 69-352	1969	31	331

DATE	BY	REVISION

DATE	BY	REVISION

