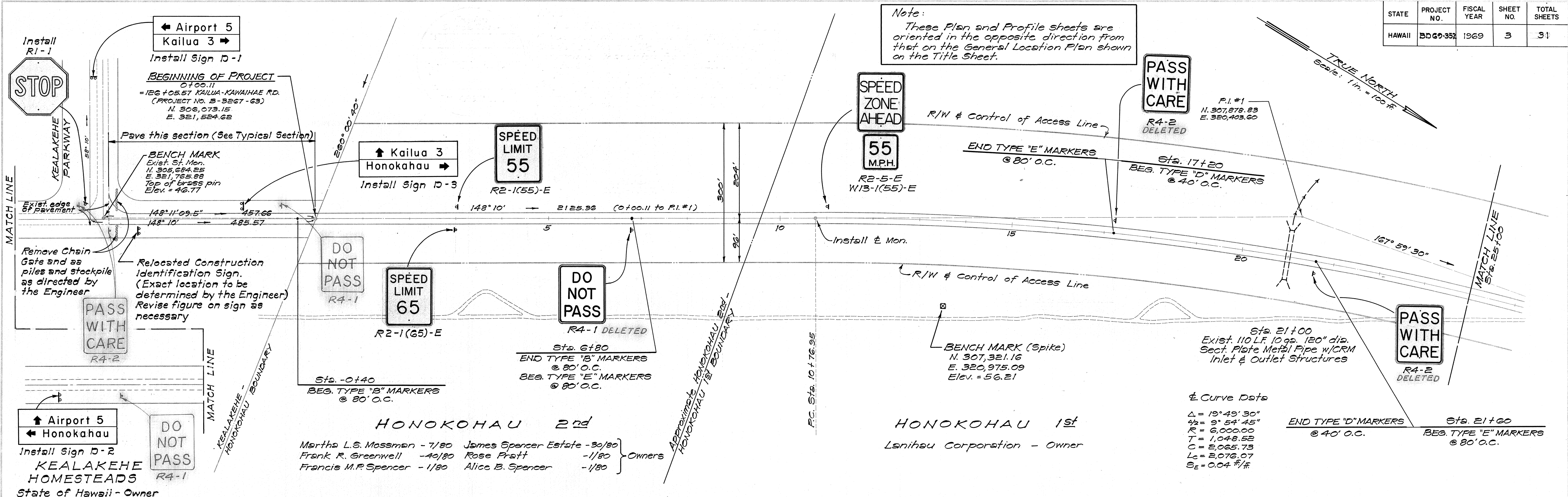


STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	SD 69-352	1969	3	31

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



HONOKOHAU 2nd

Martha L.S. Mossman - 7/80 James Spencer Estate - 30/80
 Frank R. Greenwell - 40/80 Rose Pratt - 1/80 } Owners
 Francis M.P. Spencer - 1/80 Alice B. Spencer - 1/80

HONOKOHAU 1st

Lanihau Corporation - Owner

Curve Data

Δ = 19° 49' 30"
 4/2 = 9' 54' 45"
 R = 6,000.00
 T = 1,048.52
 C = 2,065.73
 Lc = 2,076.07
 Se = 0.04 ft/ft

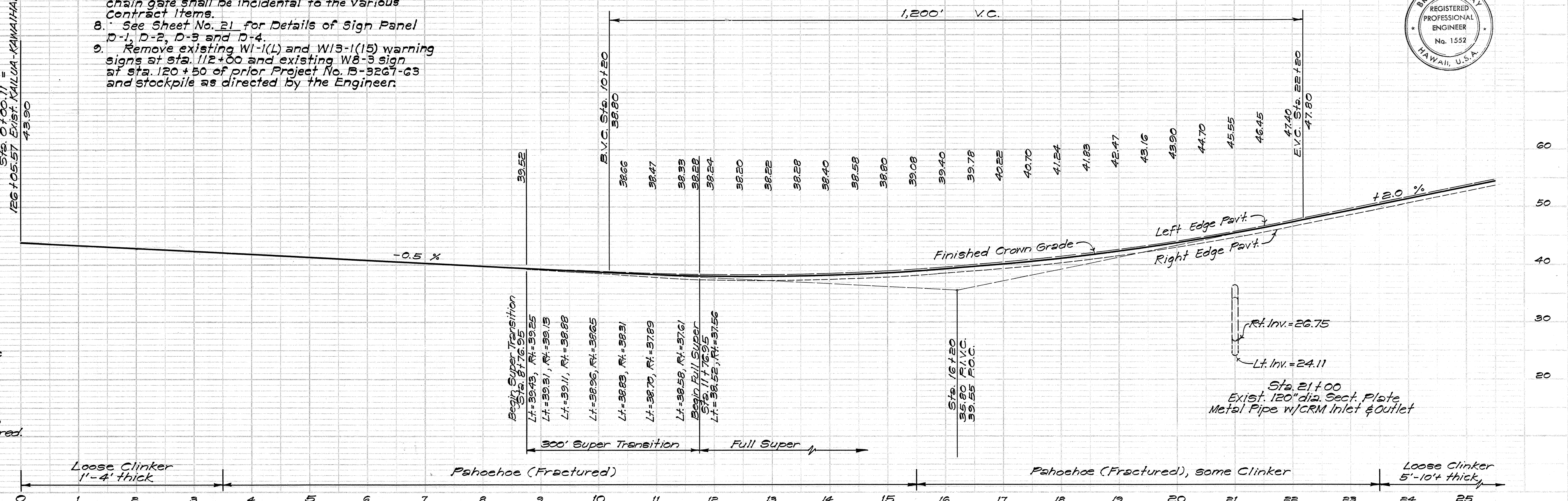
GENERAL NOTES

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. 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.
4. All painted stripes shall be done by State forces.
5. The Contractor shall stake out the locations of the pavement markers and shall furnish, deliver and install the pavement markers in accordance with the Special Provisions and as shown on the plans. At certain locations where striping is required, the Contractor shall install the pavement markers only after striping has been completed by State forces.

GENERAL NOTES (Cont'd.)

6. The Contractor shall keep at least one lane open to traffic in any direction during his working hours, and all lanes open to traffic during his non-working hours or days.
7. Removal and stockpiling of existing signs and chain gate shall be incidental to the various Contract items.
8. See Sheet No. 21 for Details of Sign Panel D-1, D-2, D-3 and D-4.
9. Remove existing W1-1(L) and W13-1(15) warning signs at sta. 112+00 and existing W8-3 sign at sta. 120+50 of prior Project No. B-3267-63 and stockpile as directed by the Engineer.

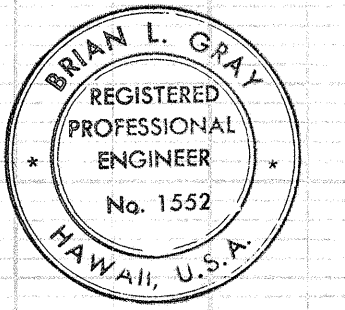
BEGINNING OF PROJECT
 Sta. 0+00.11 =
 126° 05' 57" EXIST. KAILUA-KAWAHAE RD.
 43.90



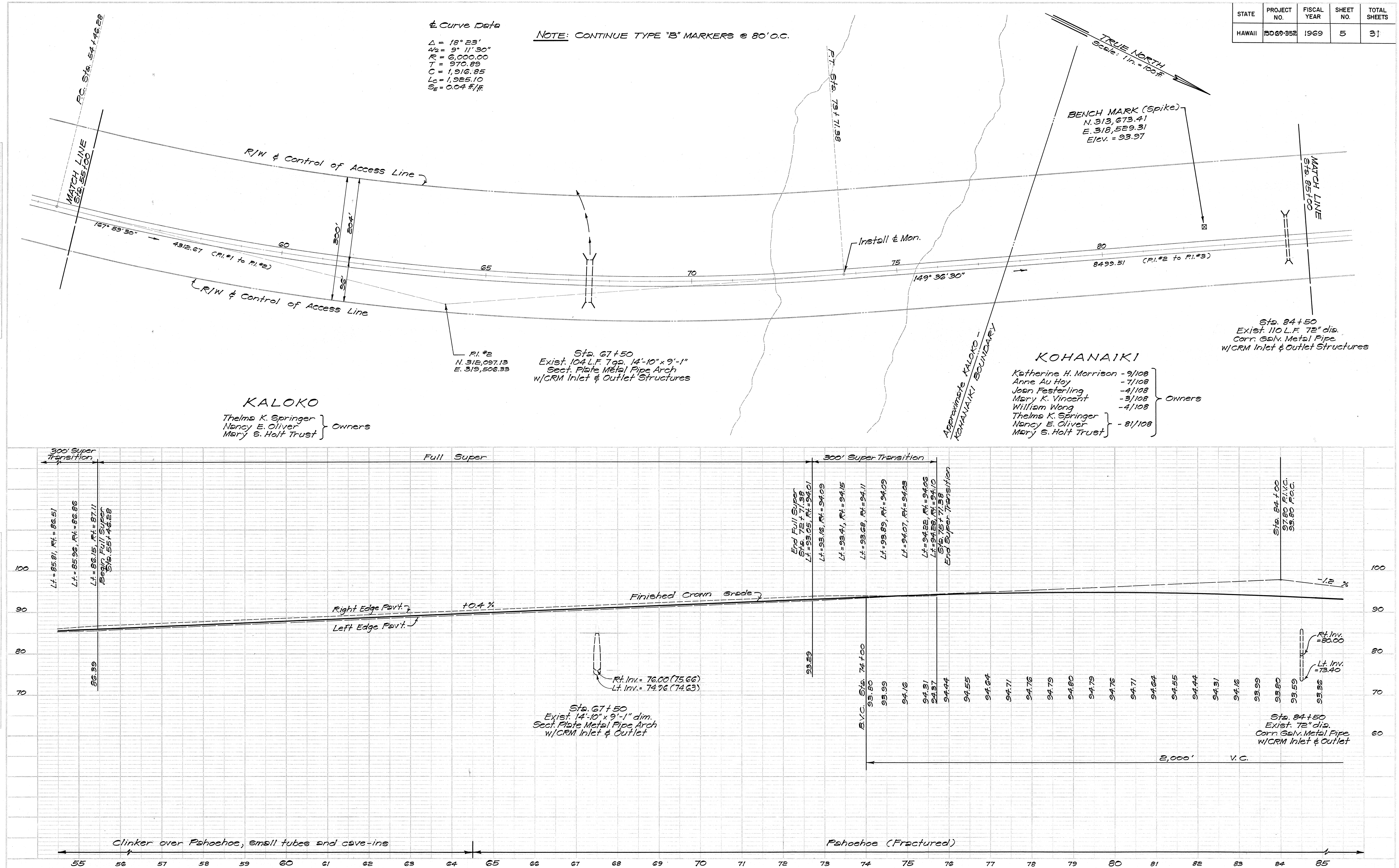
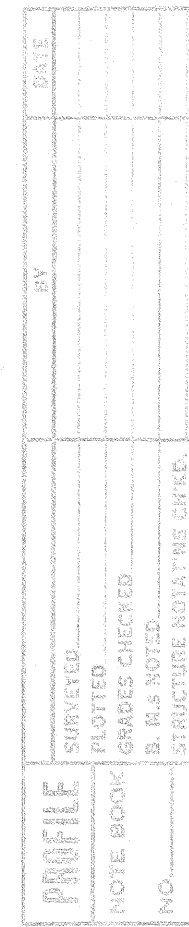
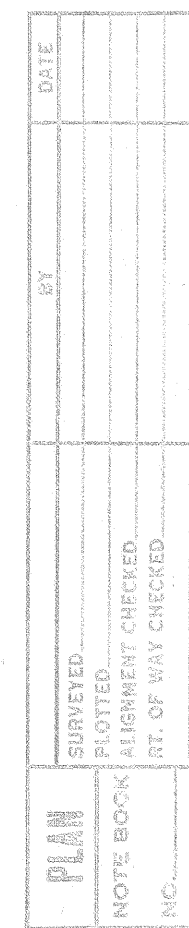
Note:
Lava formation pattern and composition as indicated hereon reflects field surface observations only. The true pattern and composition in the field may vary from that shown hereon and must be verified by the Contractor.
The term "Pahoehoe" used refers to the fairly dense to dense blue lava rock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

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

B. S. Gray
 Signature

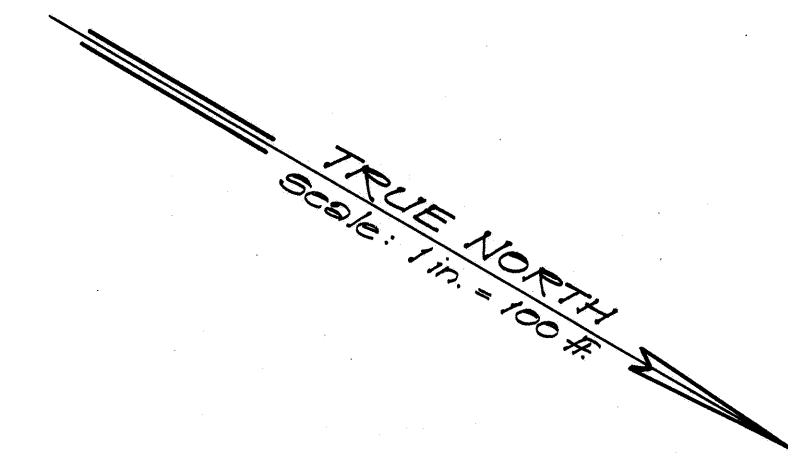


STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD69-352	1969	5	31



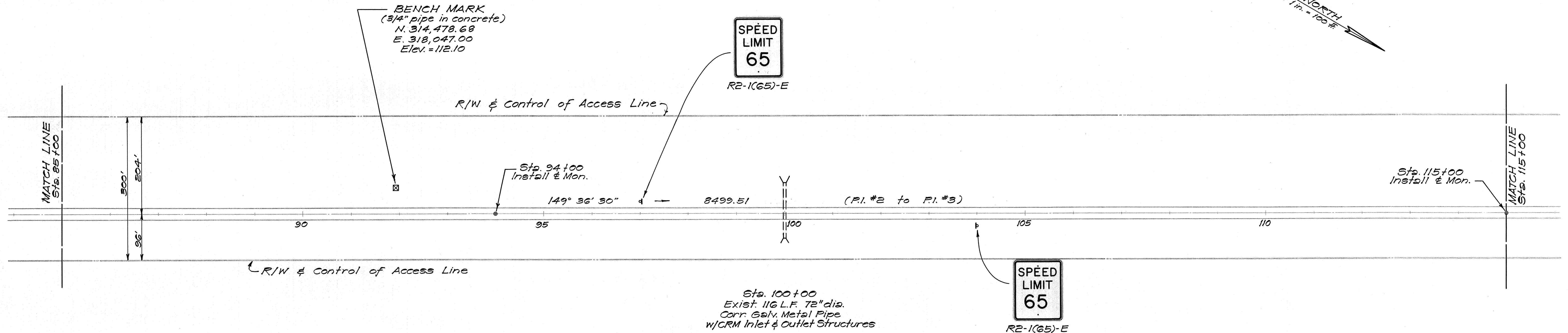
STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 69-352	1969	6	31

NOTE: CONTINUE TYPE "B" MARKERS @ 80' O.C.



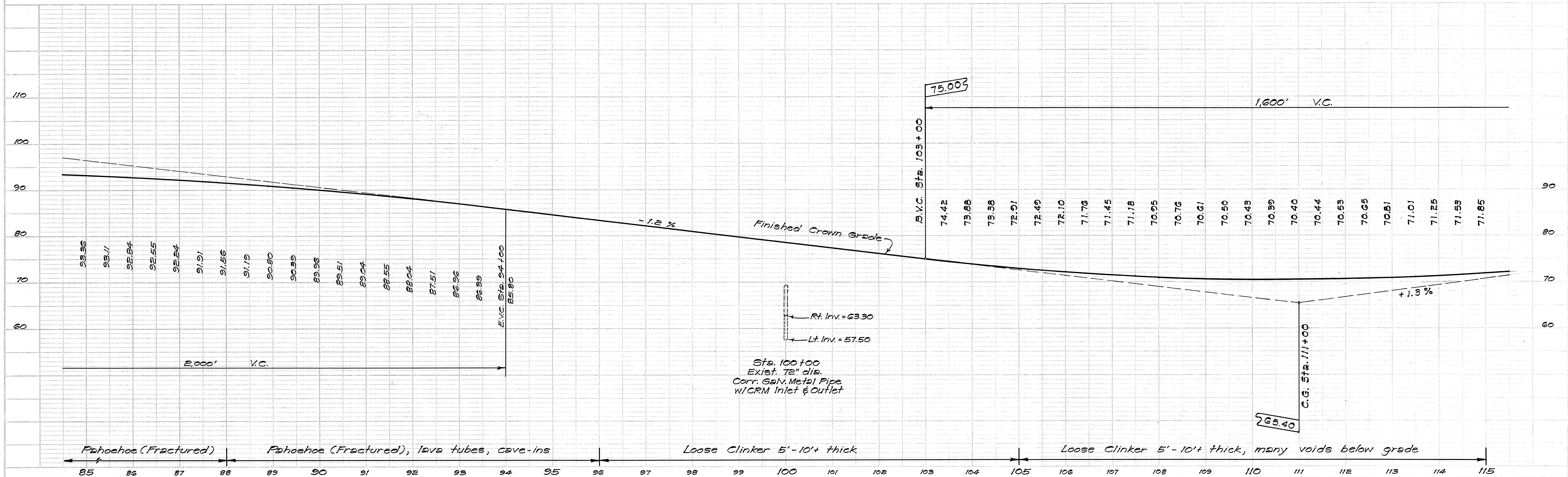
PLAN	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
ALIGNMENT CHECKED			
NO.			

PROFILE	DATE	BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
GRADE CHECKED			
STRUCTURE NOTATION CH-23			
NO.			



KOHANA'IKI

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
Nancy E. Oliver
Mary S. Holt Trust } - 8/108
Owners

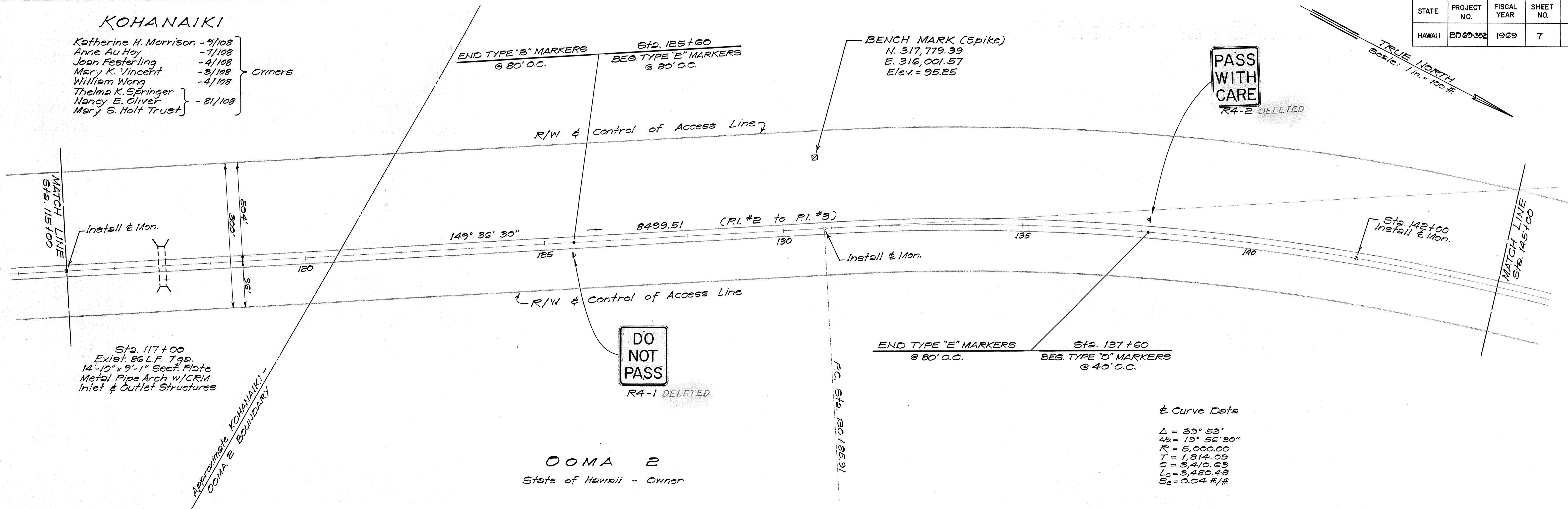


STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD 69-352	1969	7	31

KOHANAIKI

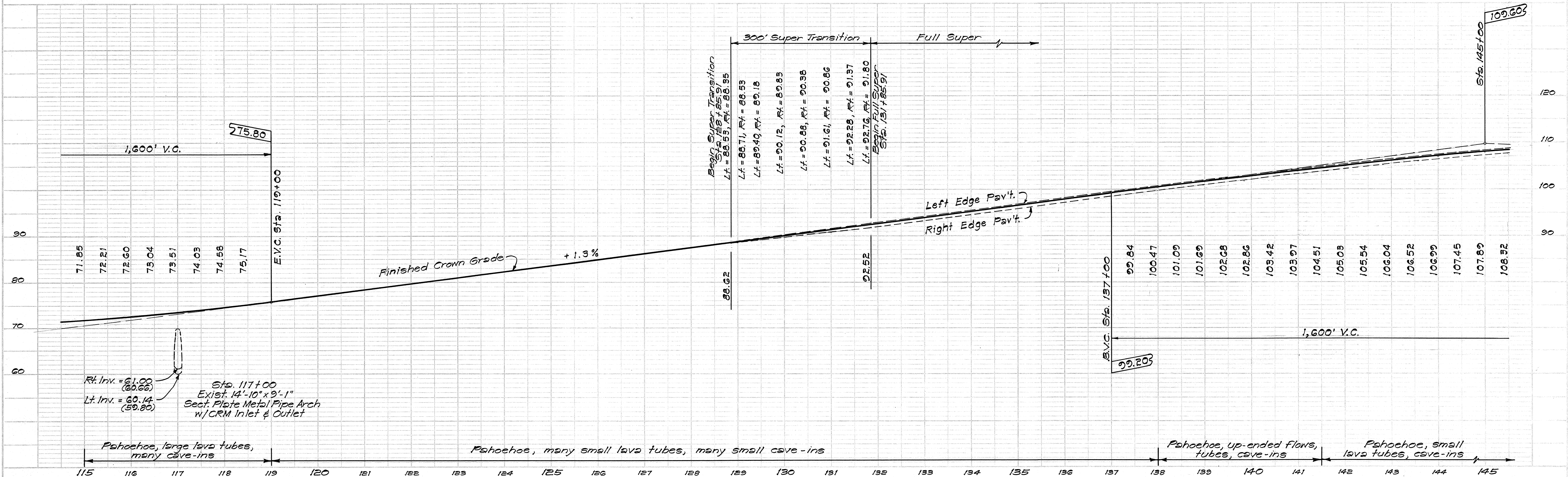
Katherine H. Morrison - 9/108
 Anne Au Hoy - 7/108
 Joan Festerling - 4/108
 Mary K. Vincent - 3/108
 William Wong - 4/108
 Thelma K. Springer - 8/108
 Nancy E. Oliver - 8/108
 Mary S. Holt Trust - 8/108

Owners



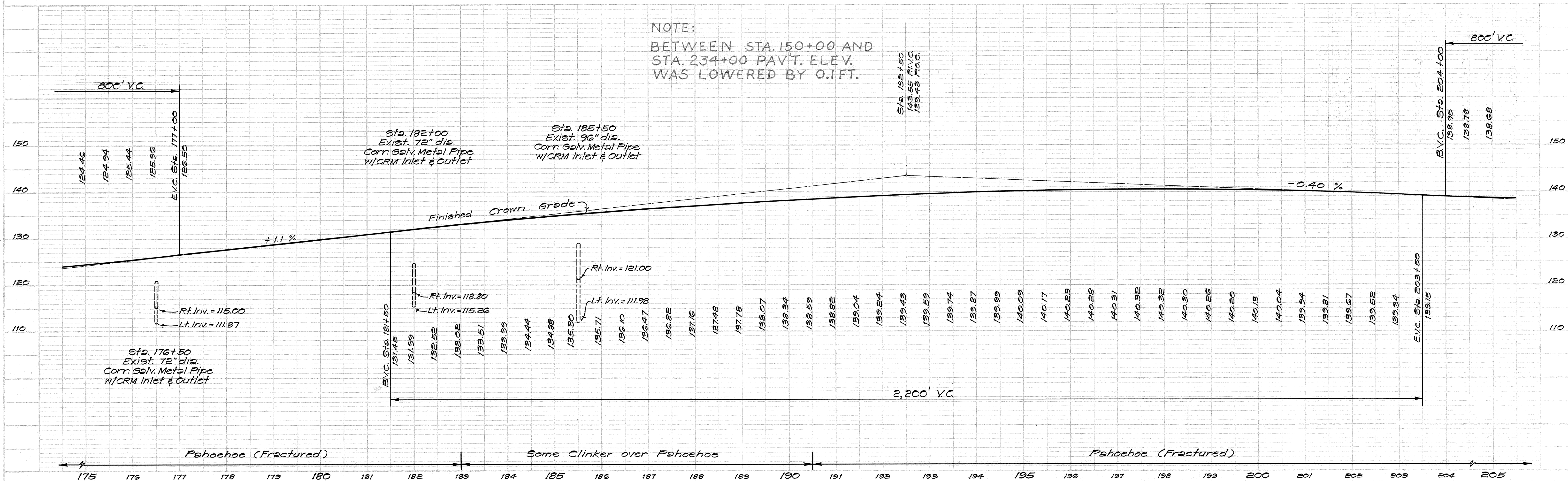
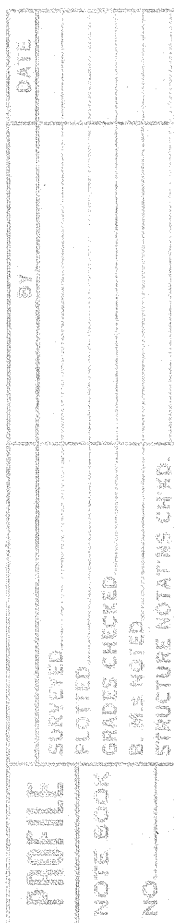
& Curve Data

$\Delta = 39^\circ 53'$
 $\Delta/2 = 19^\circ 56' 30''$
 $R = 5,000.00$
 $T = 1,814.09$
 $C = 3,410.63$
 $L_c = 3,480.48$
 $S_e = 0.04 \text{ ft/ft}$

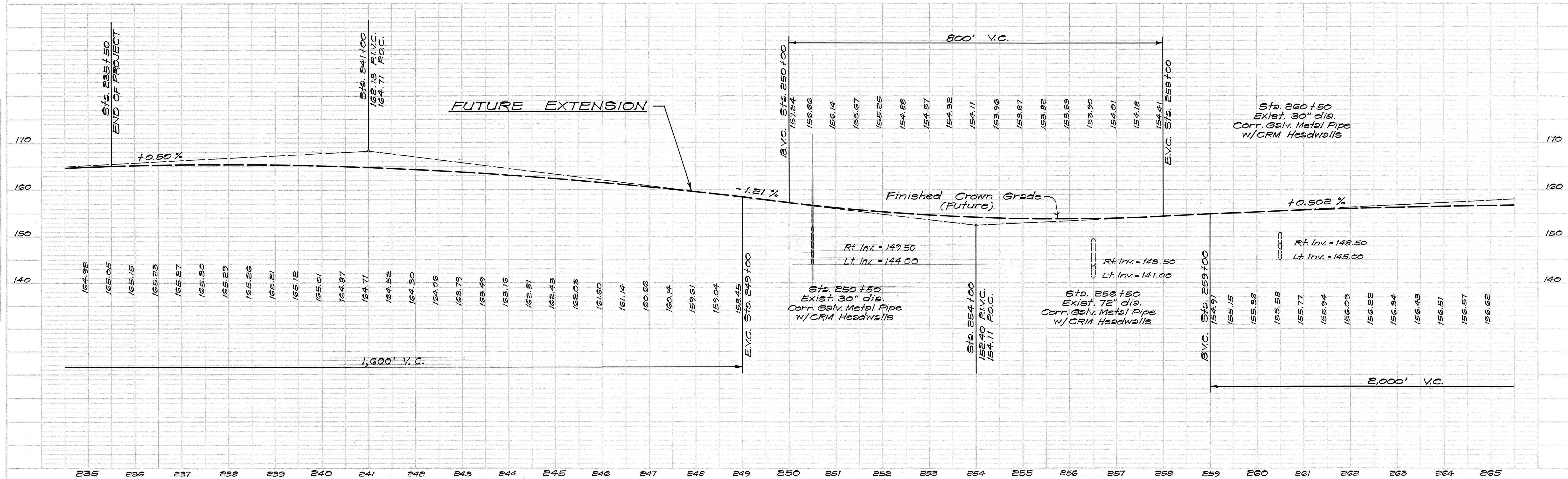


PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLAYED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

TRUE NORTH
Scale: 1 in. = 100 ft.



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



STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	SD 69-352	1969	12	31

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	ALIGNED CHECKED
	NO.	BY

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	GRADES CHECKED
	NO.	BY

NOTE:

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

TRUE NORTH
Scale: 1 in. = 100 ft

