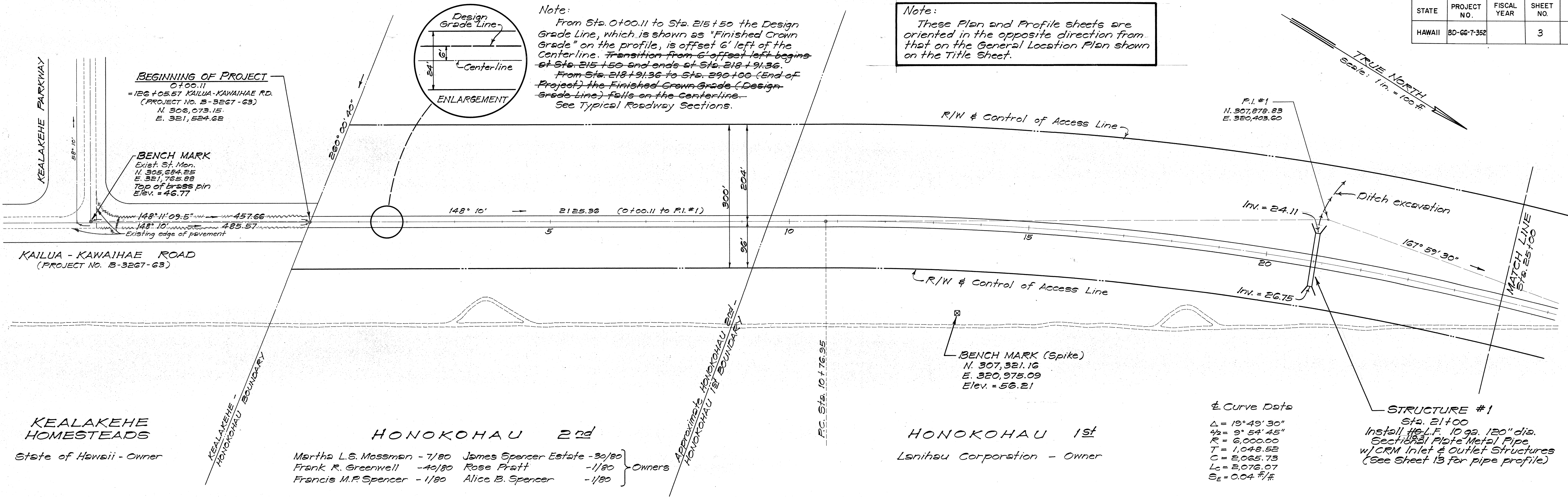


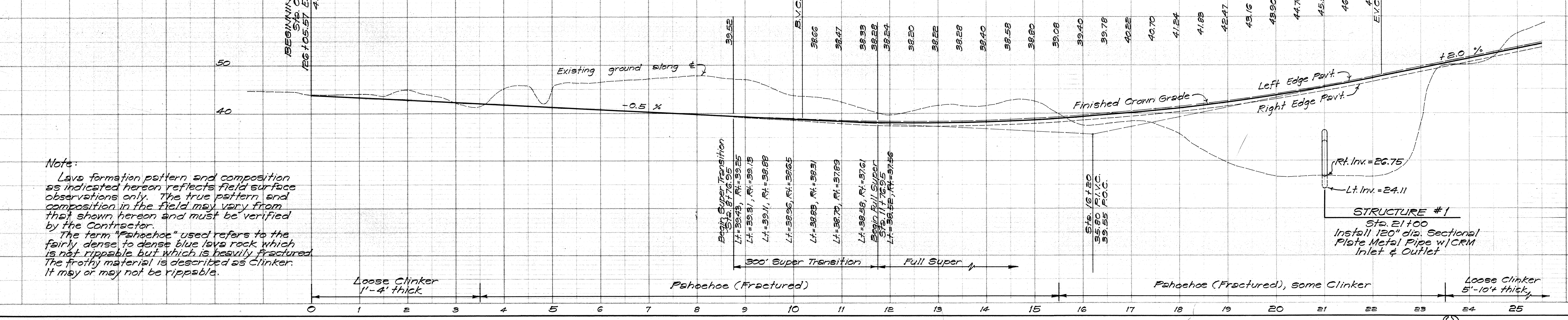
STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	80-06-7-352		3	17

PLAN	DATE	BY	CHECKED
PLAN			

PROFILE	DATE	BY	CHECKED
PROFILE			



- 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.
 4. For CRM Inlet and Outlet Drainage Structures and CRM Headwall Details, see Sheet 16.



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.

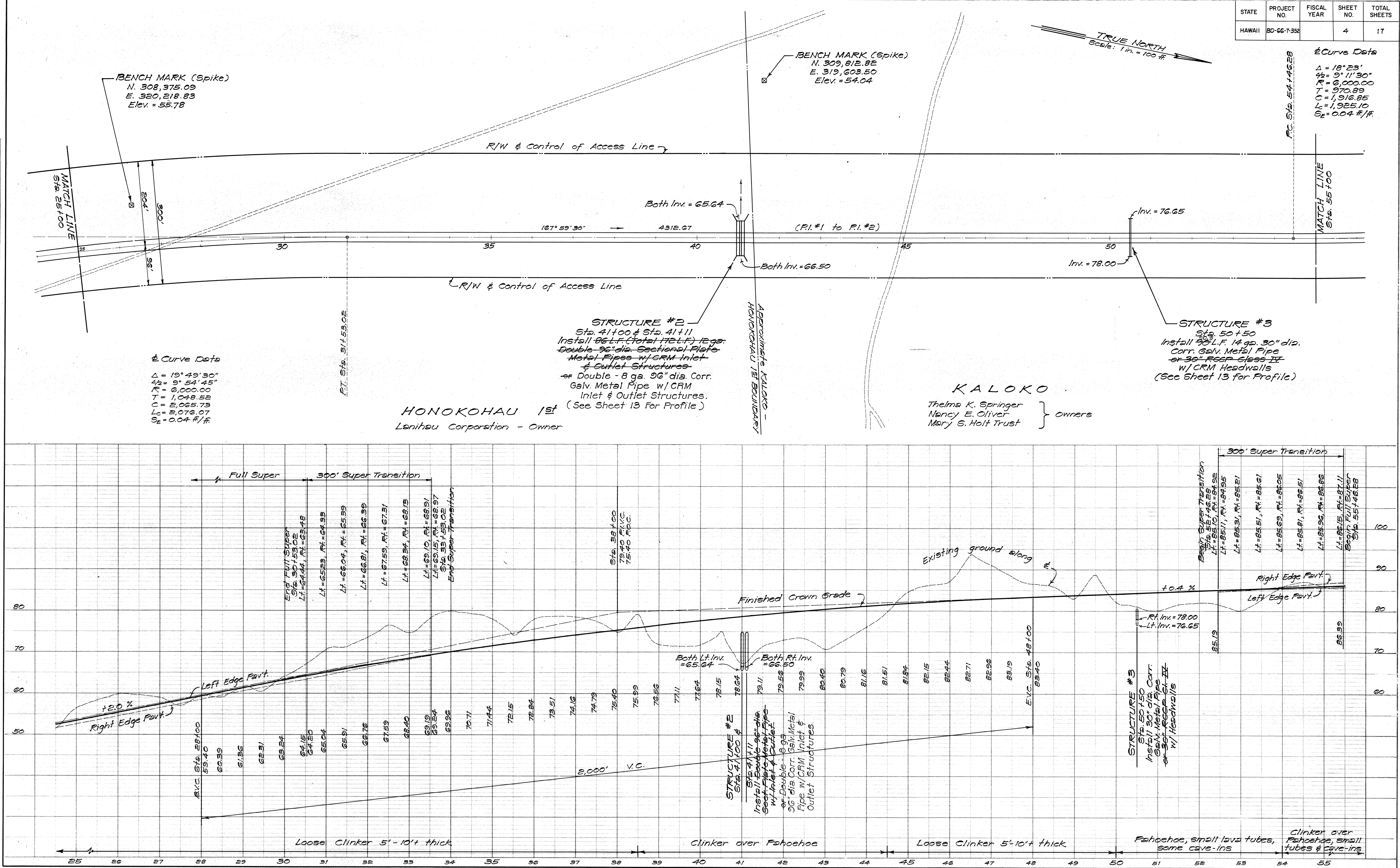
Brian L. Gray
Signature

BRIAN L. GRAY
REGISTERED
PROFESSIONAL
ENGINEER
No. 1552
HAWAII, U.S.A.

STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	80-66-7-352		4	17

PLAN	DATE	BY	DATE	BY
SURVISED FLOTTED NOTE BOOK ALIGNMENT CHECKED BY OF WAY CHECKED NO.				

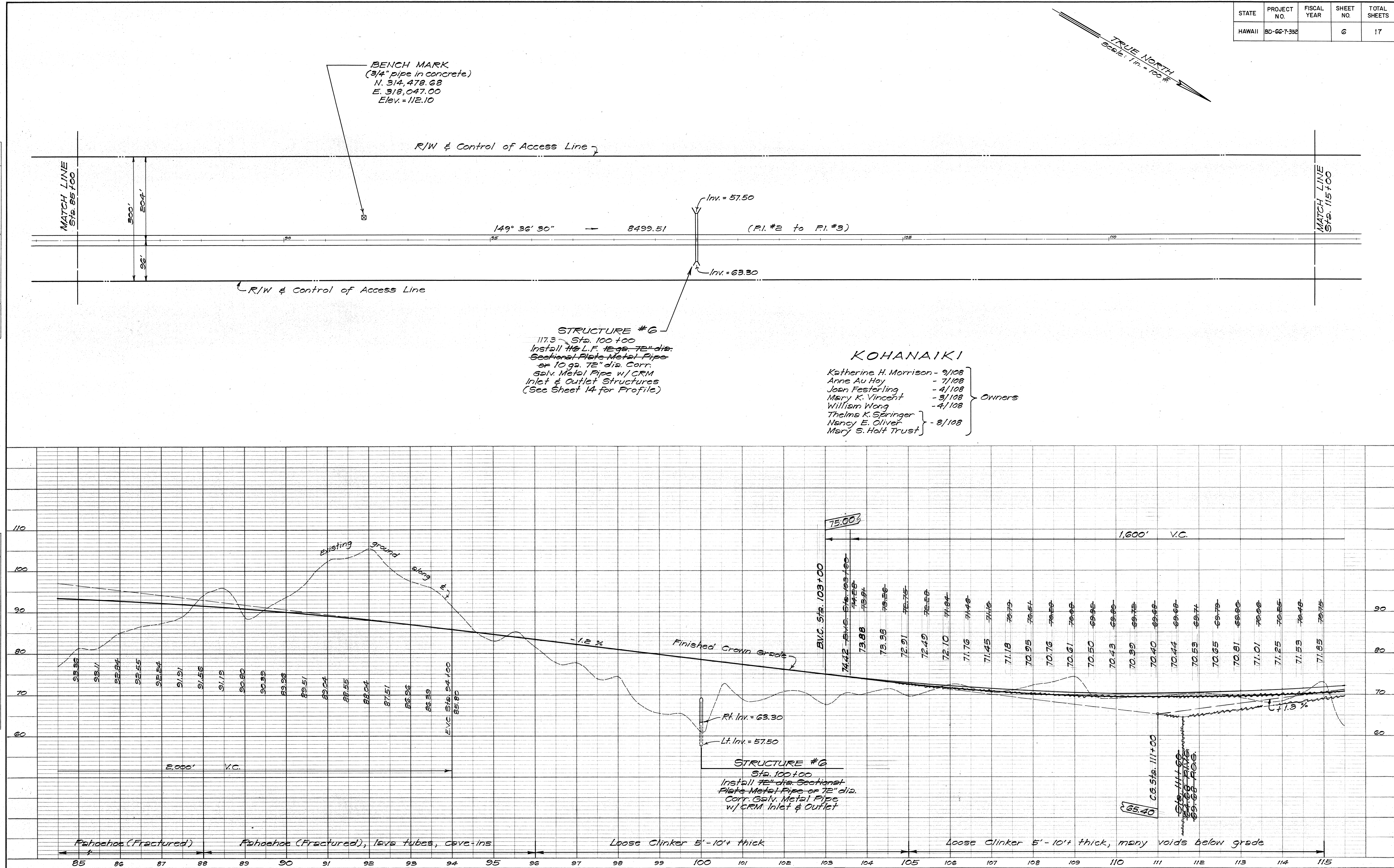
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STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	BD-66-7-352		5	17

PLAN	SURVEYED		BY	DATE
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NOTE BOOK				
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PROFILE		BY	DATE
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B. M.'S NOTED			
STRUCTURE NOTAT'NS CH'KD.			



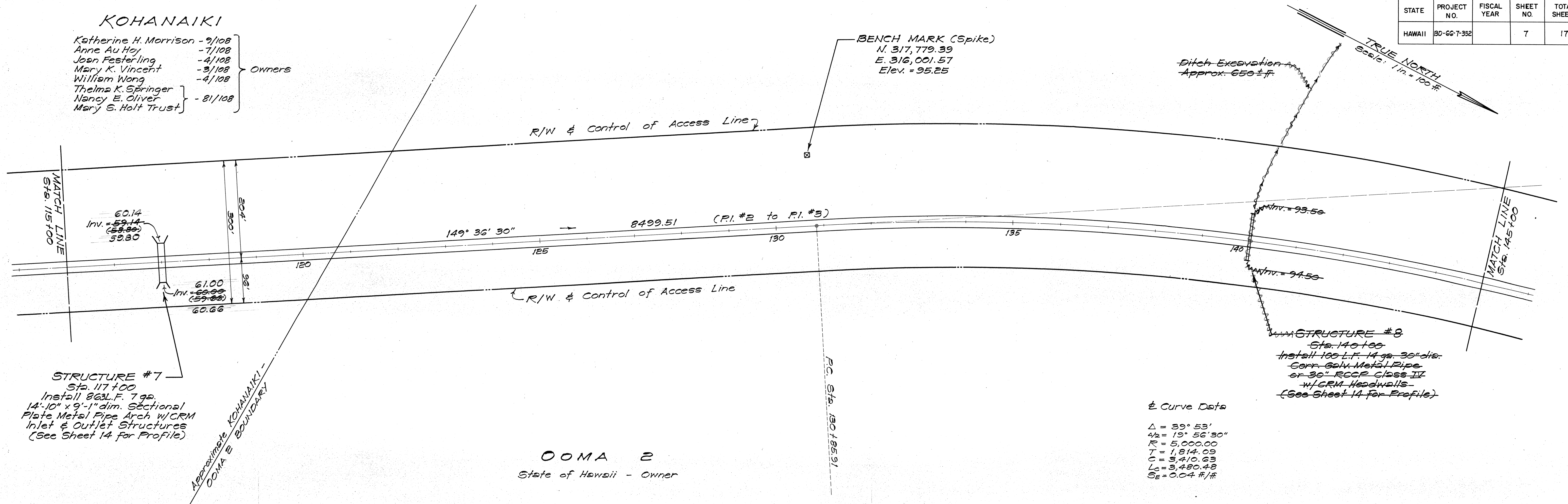
KOHANAIKI

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

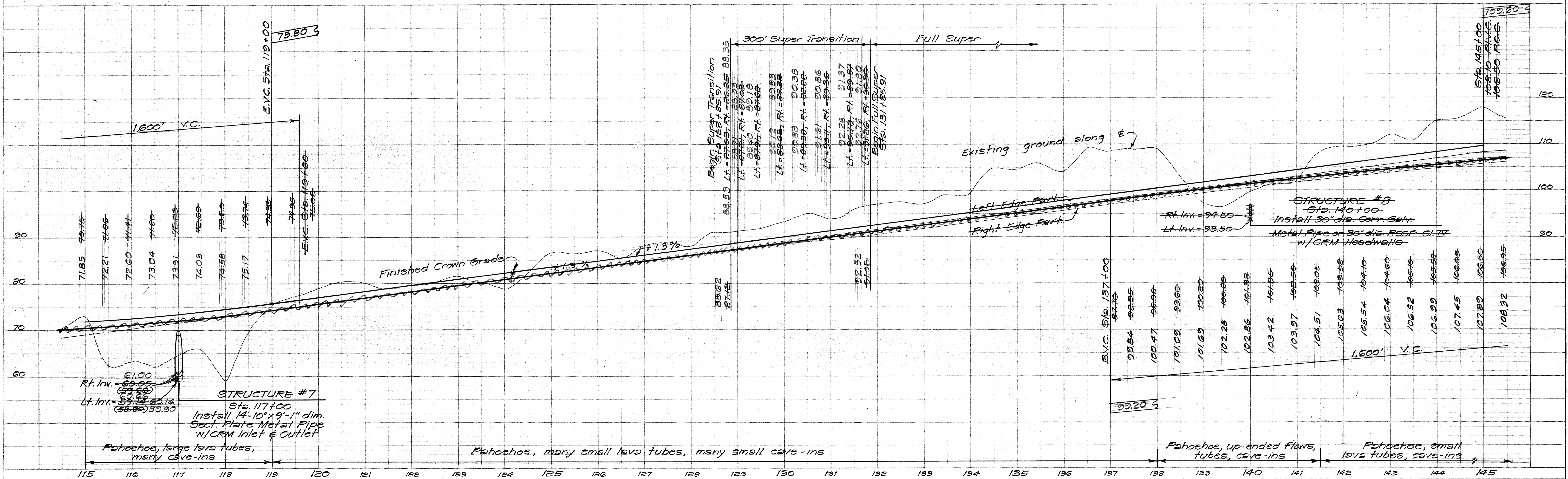
Owners

STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	80-66-7-352		7	17

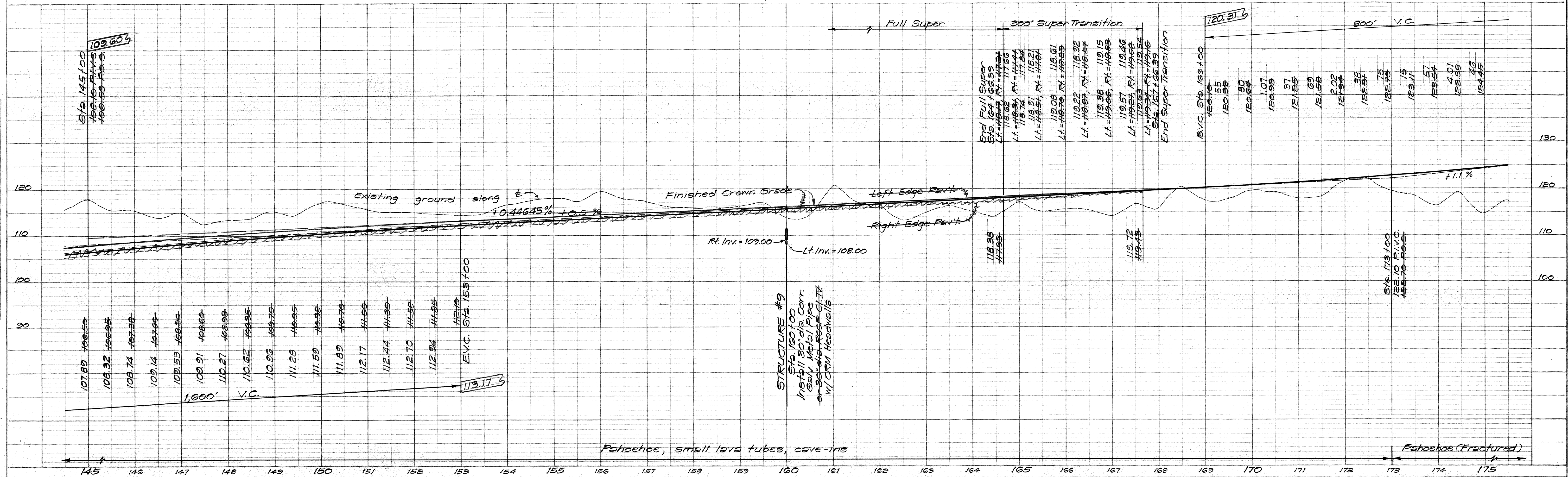
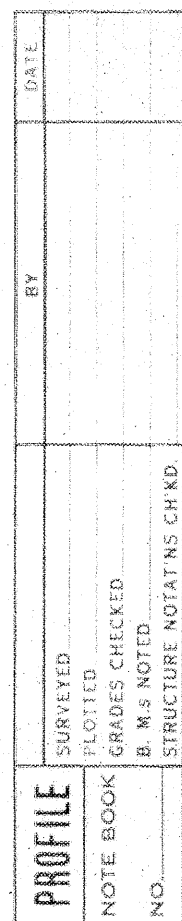
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NO.				



PROFILE	DATE	BY	CHKD.	APP'D.
NO.				



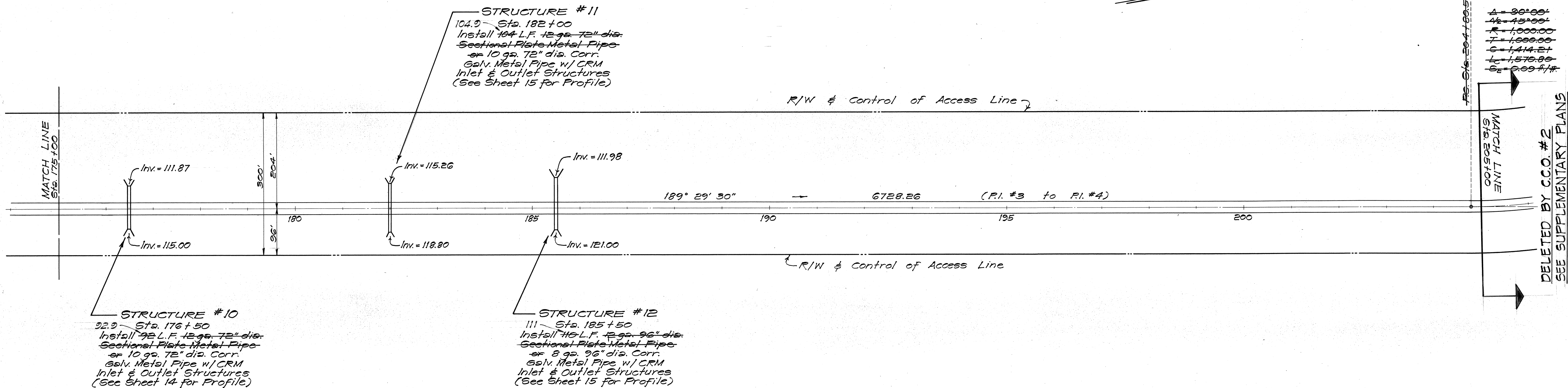
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NOTE BOOK	ALIGNMENT CHECKED			
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STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	8D-66-T-352		9	17

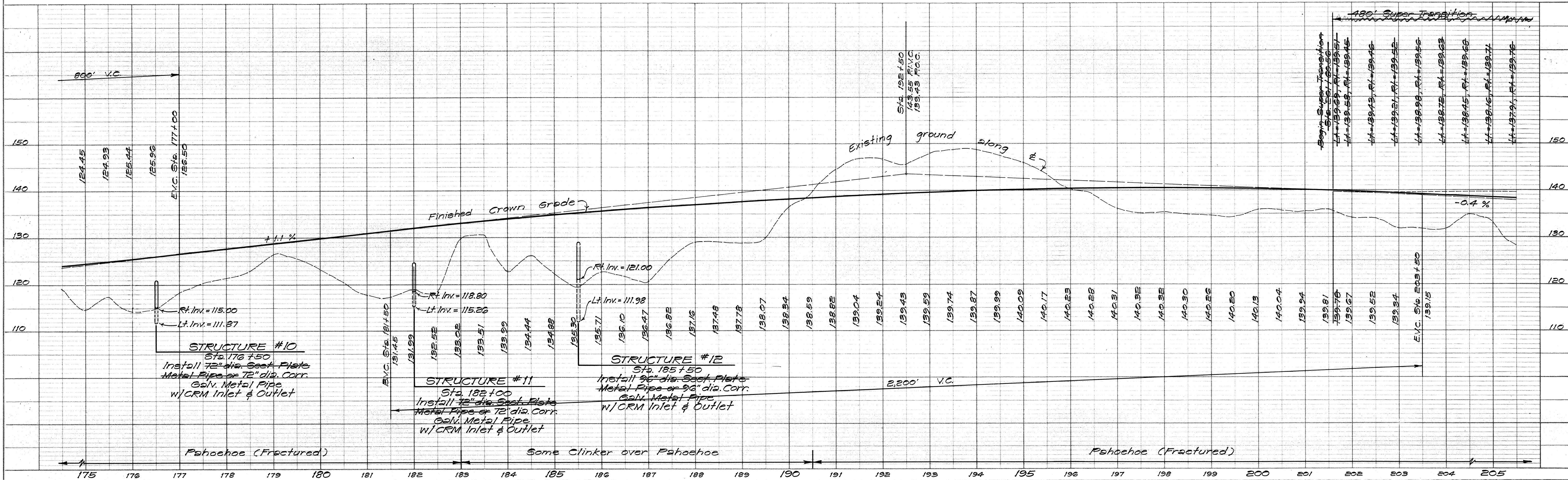
TRUE NORTH
Scale: 1 in. = 100 ft.

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



KALAOA - OOMA HOMESTEADS
State of Hawaii - Owner

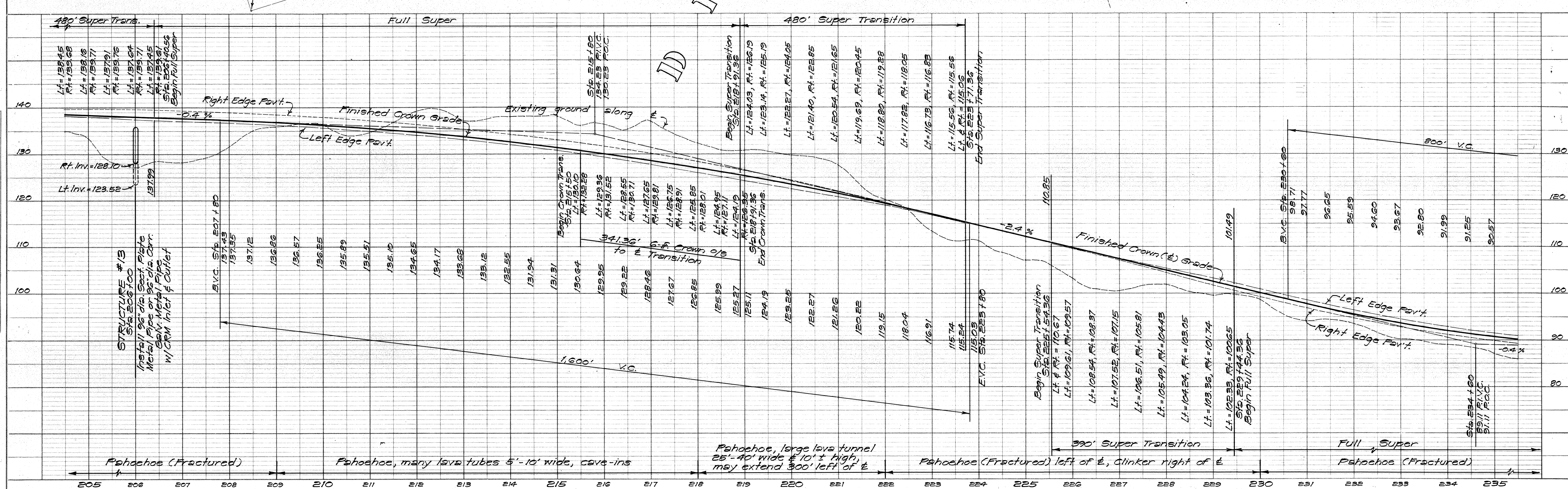
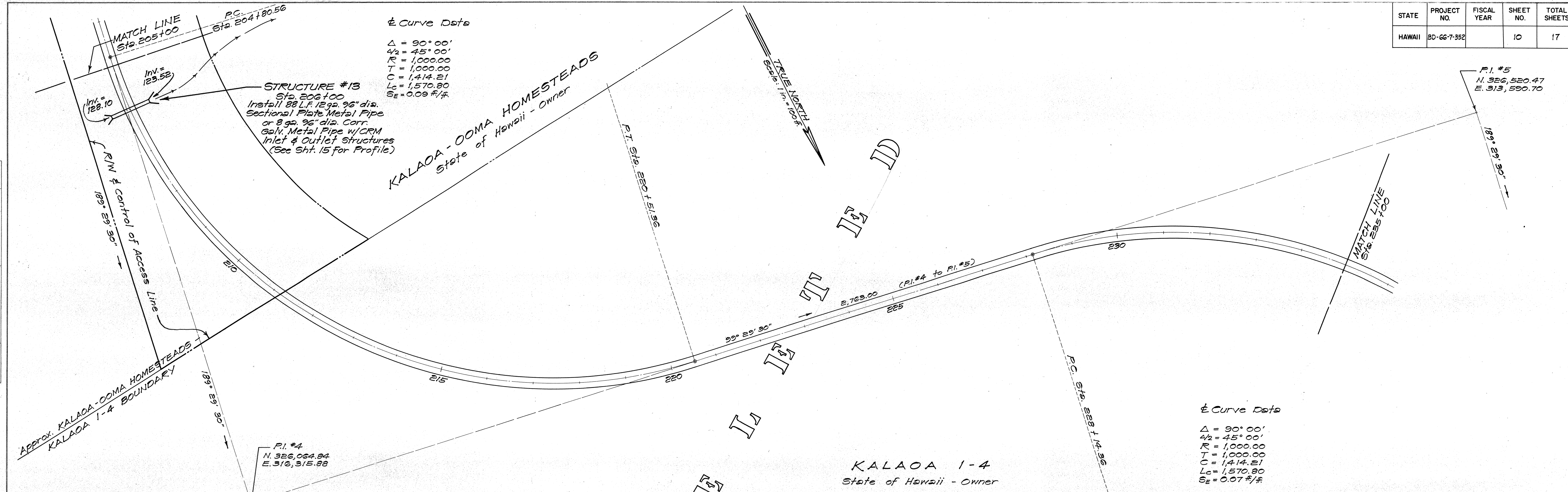
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SURVEYED		
NOTED		
NOTE BOOK		
STRUCTURE NOTED		
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PLAN	DATE	
	BY	
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	NOTE BOOK	

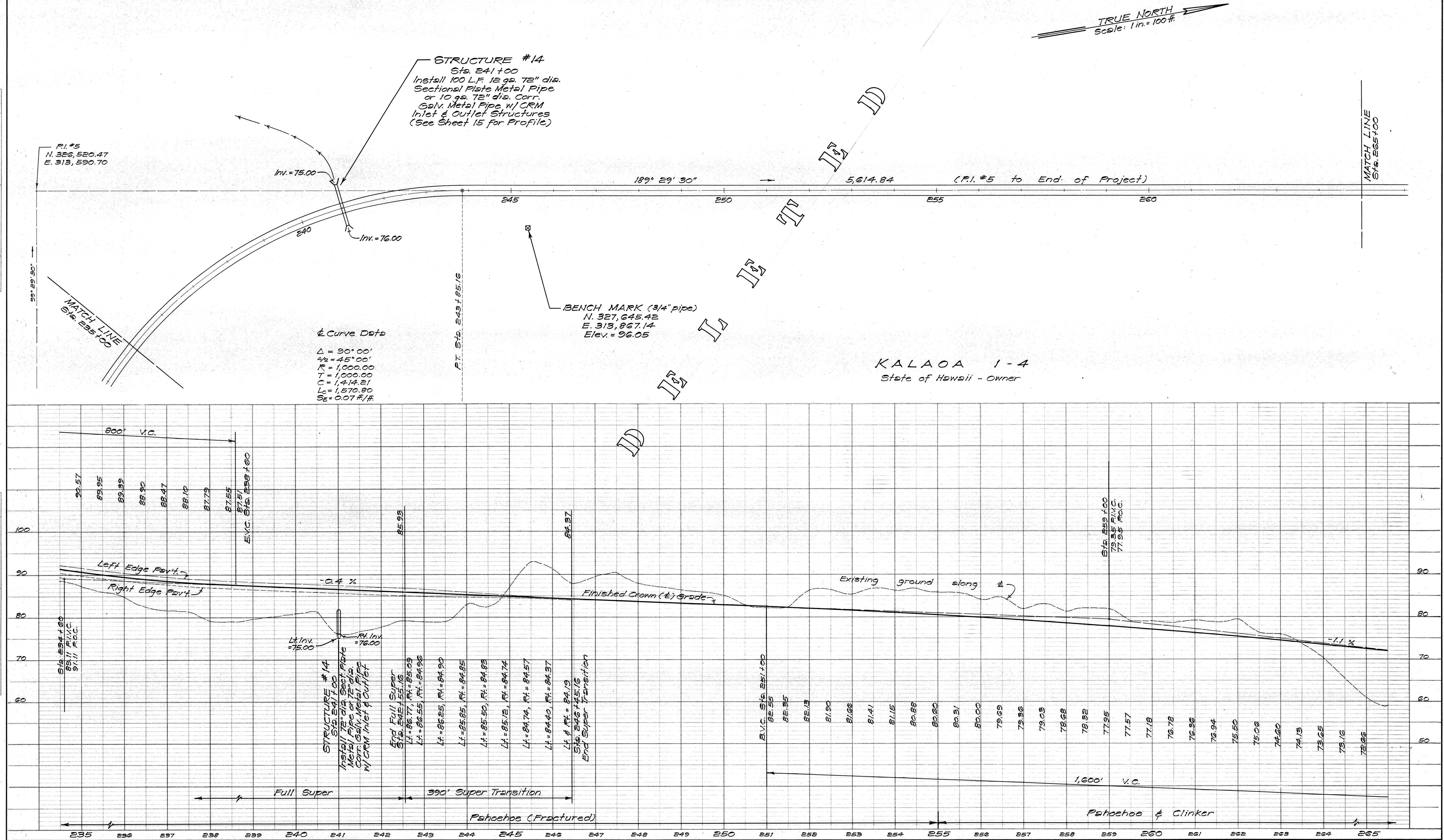
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STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	80-66-7-352		10	17



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

PROFILE	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	GRADES CHECKED _____		
	B. M.'S NOTED _____		
NO.	STRUCTURE NOTATIONS CHK'D. _____		



PLAN	DATE	
	BY	
	SURVEYED	
	PLOTTED	
	NOTE BOOK	
	BY	
	NO.	

PROFILE	DATE	
	BY	
	SURVEYED	
	PLOTTED	
	NOTE BOOK	
	BY	
	NO.	

STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	80-66-T-382		12	17

