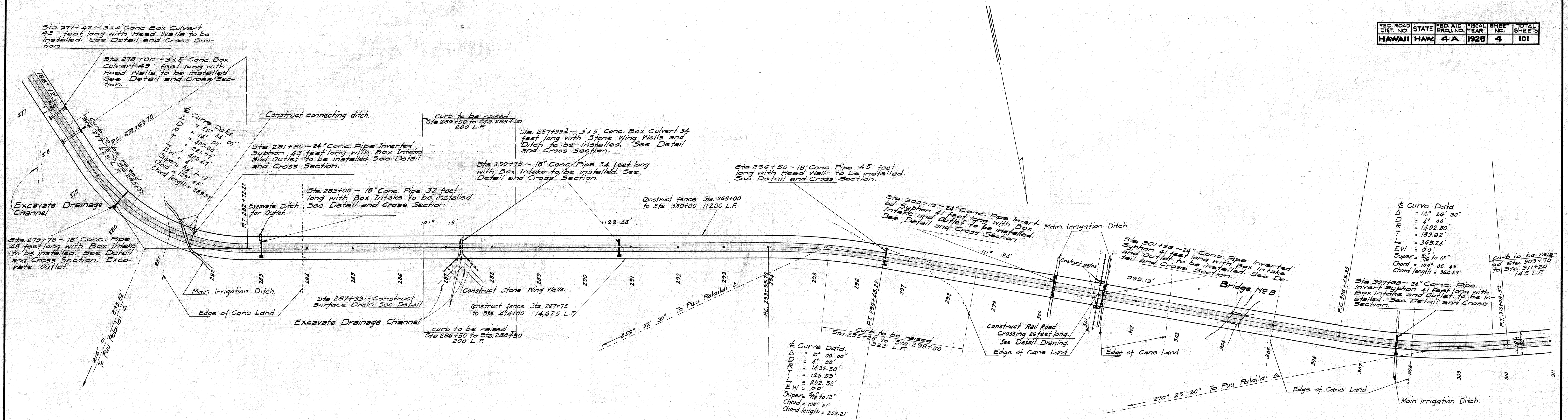
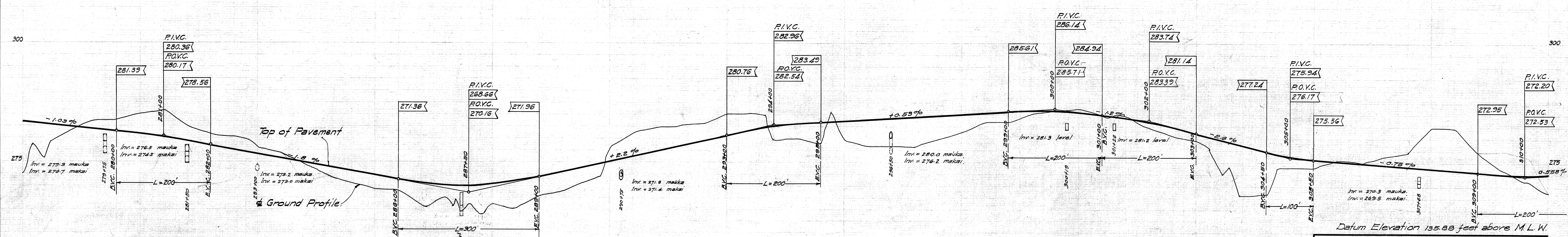




Exc. = 1993 C.Y. Emb. = 2131 C.Y.	Exc. = 1220 C.Y. Emb. = 1221 C.Y.	Exc. = 1016 C.Y. Emb. = 1073 C.Y.	Exc. = 1475 C.Y. Emb. = 2077 C.Y.	Exc. = 267 C.Y. Emb. = 406 C.Y.	Exc. = 930 C.Y. Emb. = 844 C.Y.	Exc. = 2032 C.Y. Emb. = 1970 C.Y.
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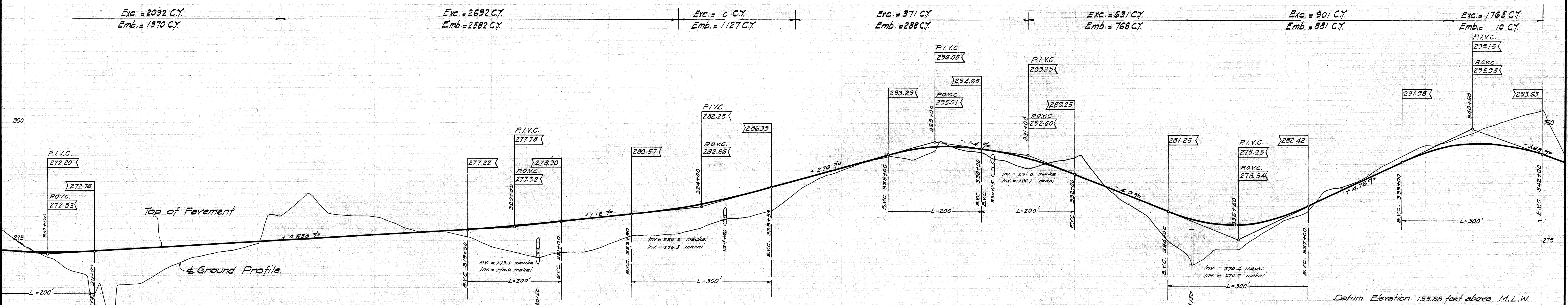
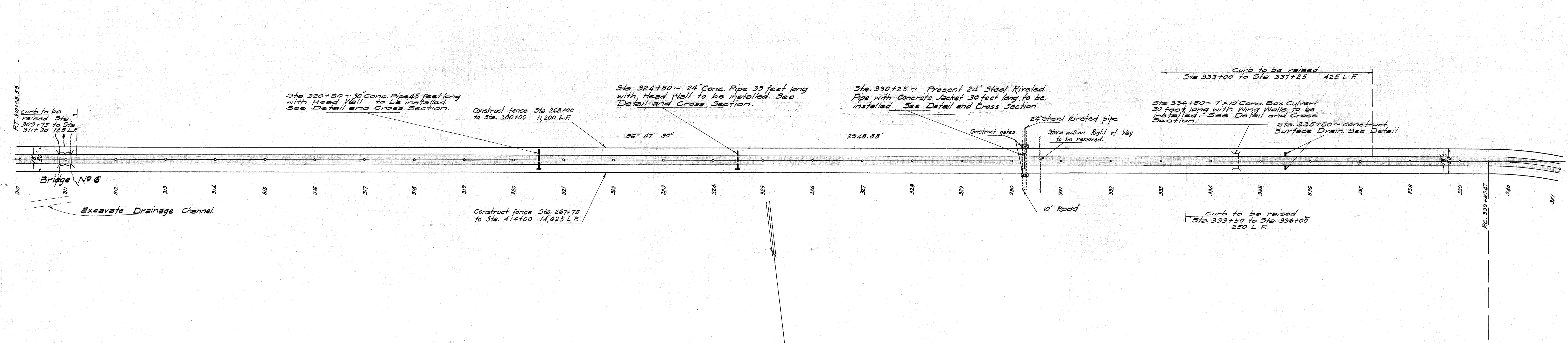


OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

WAIANAE ROAD SECOND UNIT. PLAN AND PROFILE

ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE HOR. 1"=100'
SCALE VERT. 1"=10'

4000.4



Datum Elevation 135.88 feet above M.L.W.

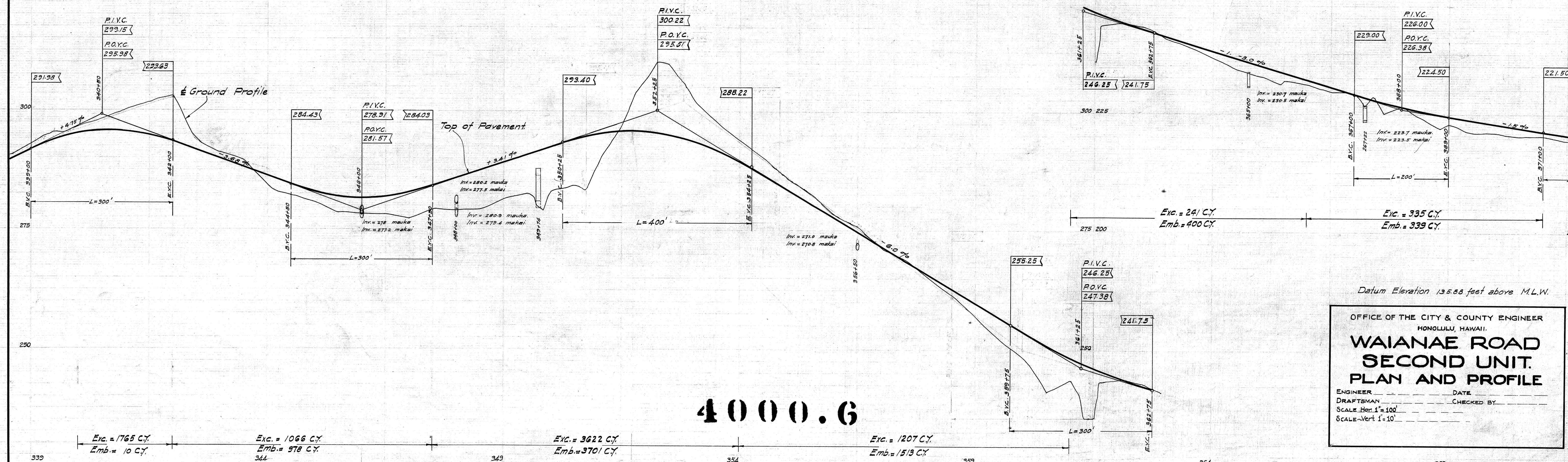
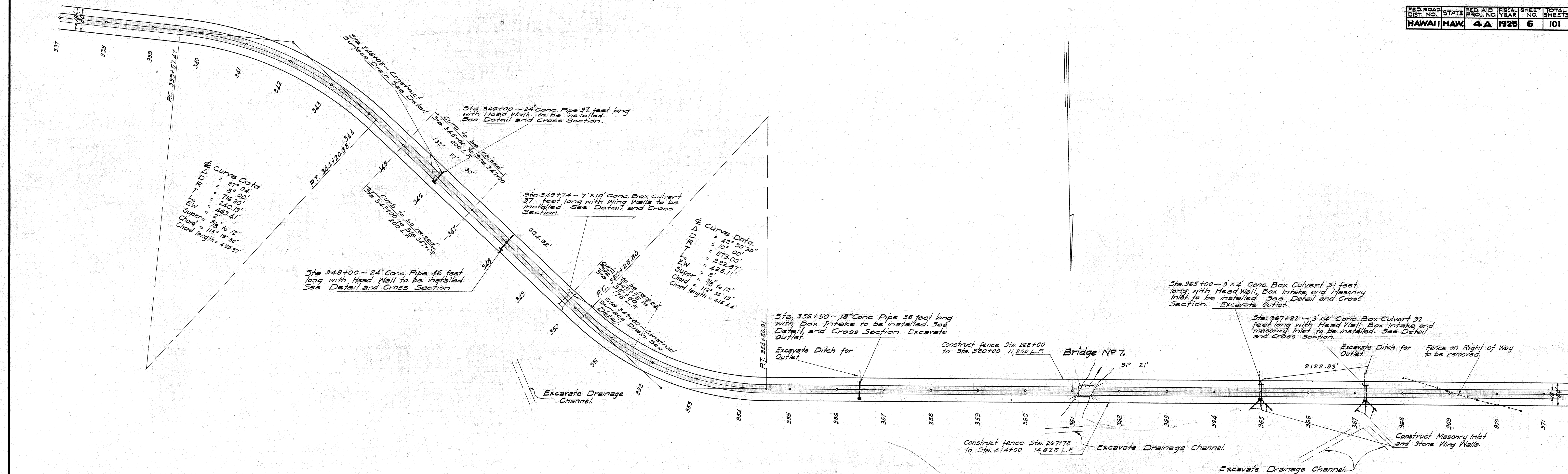
OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

WAIANAE ROAD SECOND UNIT.

PLAN AND PROFILE

ENGINEER _____	DATE _____
DRAFTSMAN _____	CHECKED BY _____
SCALE: Hor. 1"=100'	
SCALE: Vert. 1"=10'	

4000.5



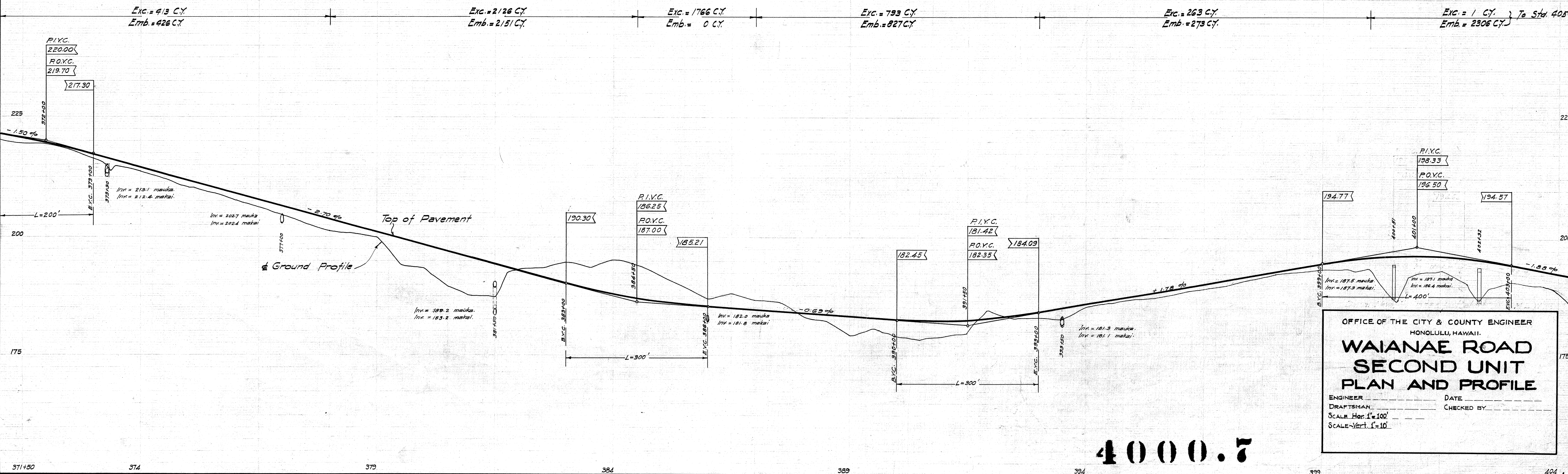
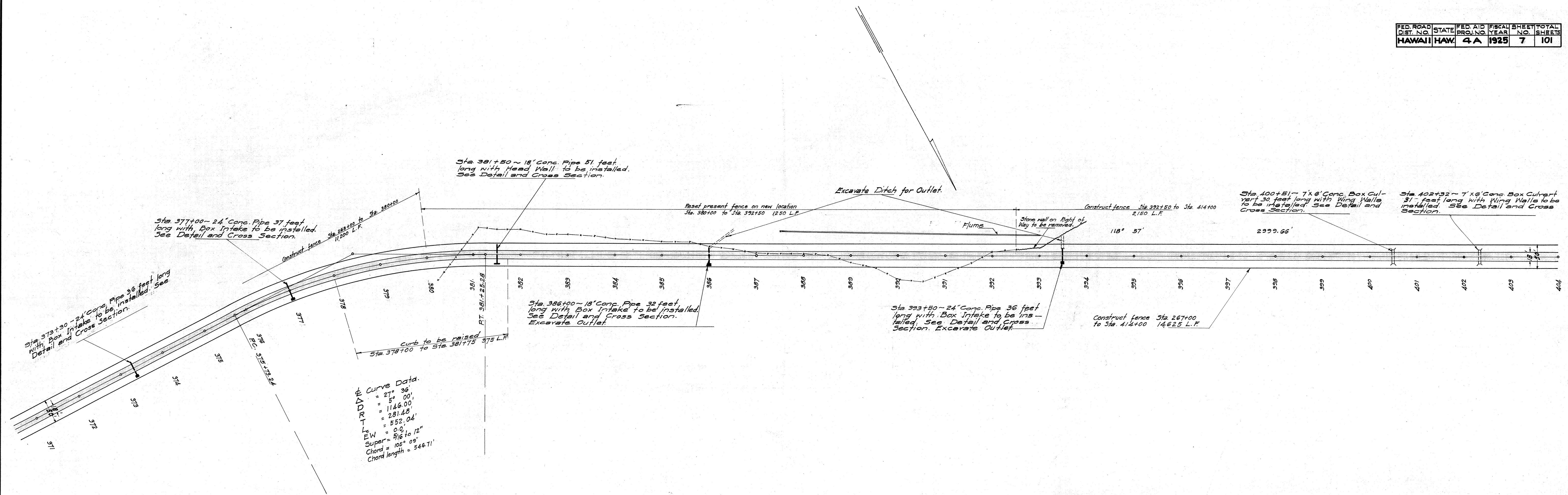
4000.6

Datum Elevation 135.68 feet above M.L.W.

OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

**WAIANAE ROAD
SECOND UNIT.
PLAN AND PROFILE**

ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE-Hor. 1"=100' _____
SCALE-Vert. 1"=10' _____

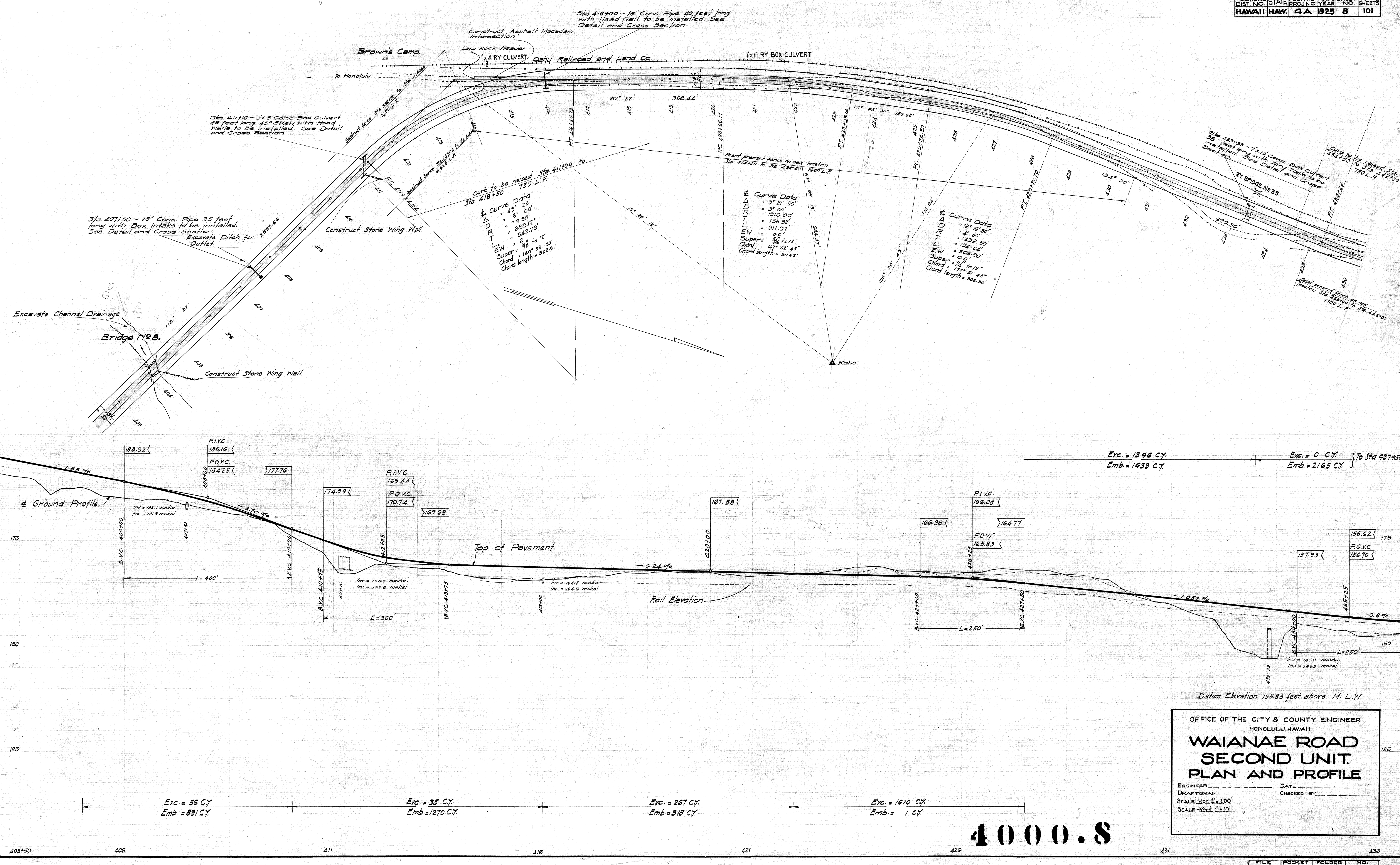


OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

**WAIANAE ROAD
SECOND UNIT
PLAN AND PROFILE**

ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE Hor. 1"=100'
SCALE Vert. 1"=10'

4000.7

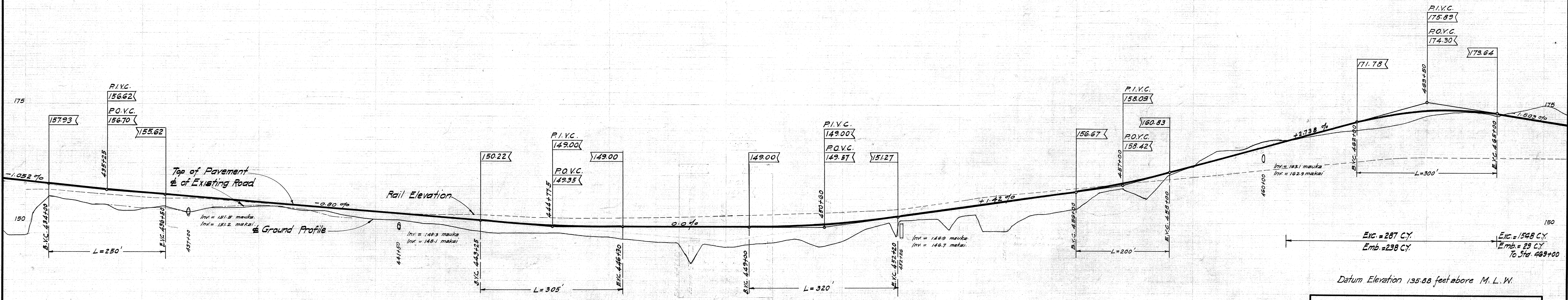
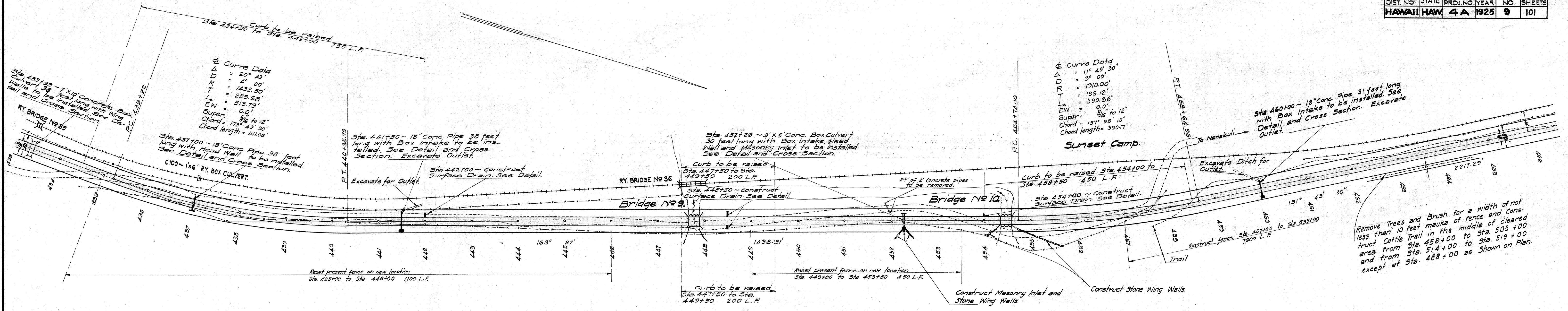


OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

WAIANAE ROAD SECOND UNIT. PLAN AND PROFILE

ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE: Hor. 1"=100'
SCALE: Vert. 1"=10'

4000.S



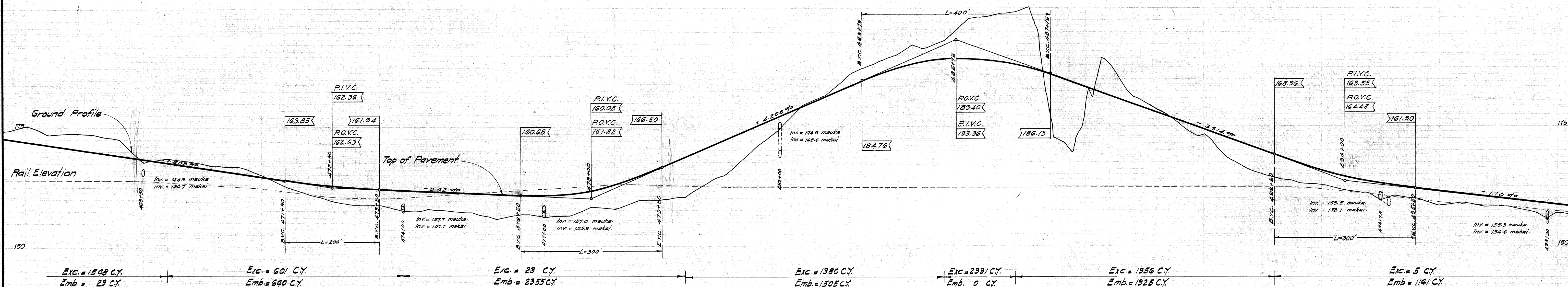
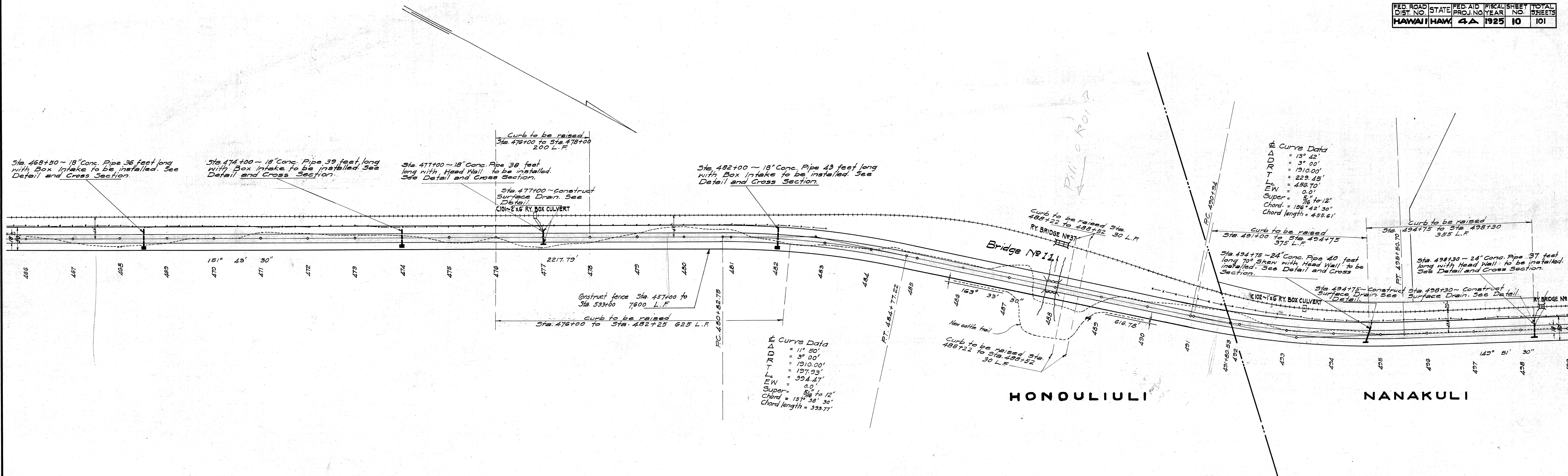
4000.9

OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

**WAIANAE ROAD
SECOND UNIT.
PLAN AND PROFILE**

ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE: Hor. 1"=100'
SCALE: Vert. 1"=10'

Exc. = 0 C.Y. Emb. = 2165 C.Y. Exc. = 116 C.Y. Emb. = 169 C.Y. Exc. = 0 C.Y. Emb. = 1490 C.Y. Exc. = 1 C.Y. Emb. = 1658 C.Y. Exc. = 593 C.Y. Emb. = 619 C.Y.



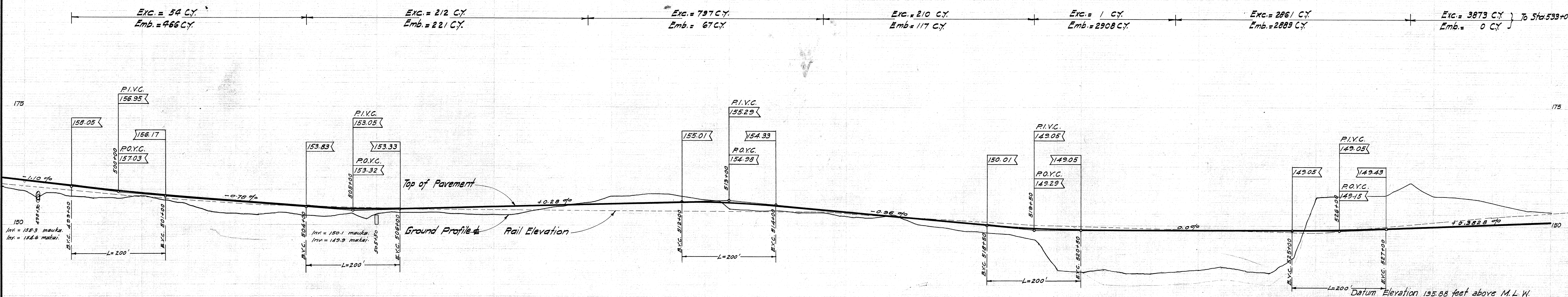
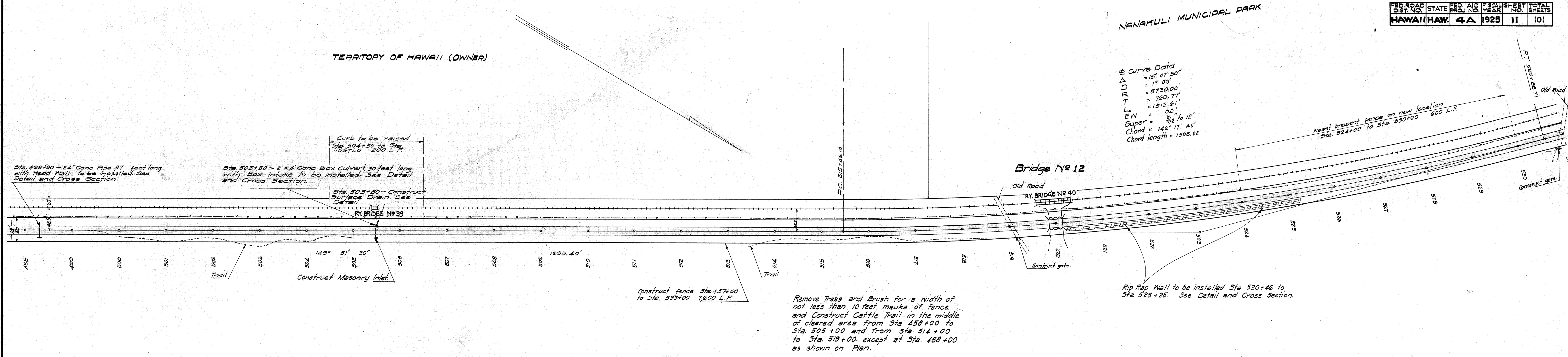
Datum Elevation 135.88 feet above M.L.W.

OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

**WAIANAE ROAD
SECOND UNIT.
PLAN AND PROFILE**

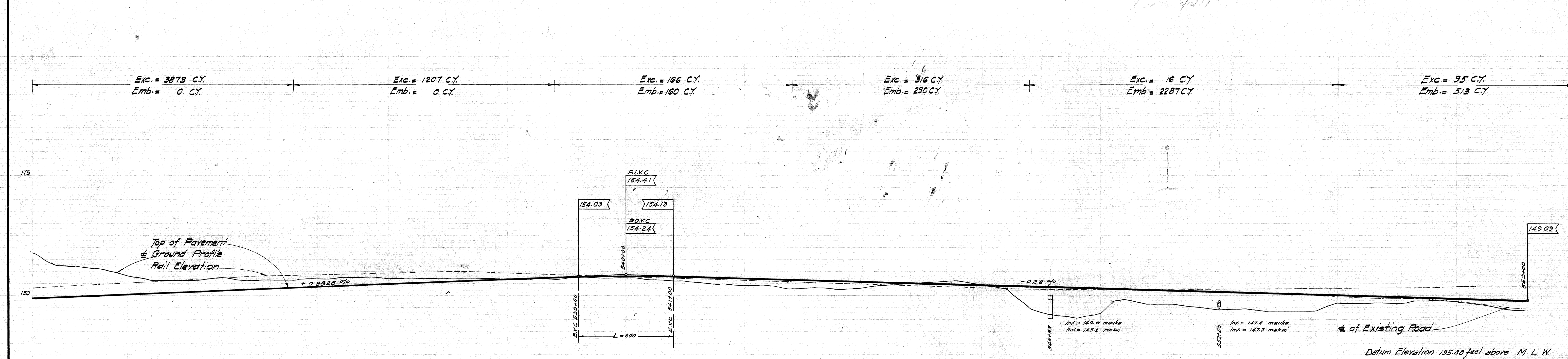
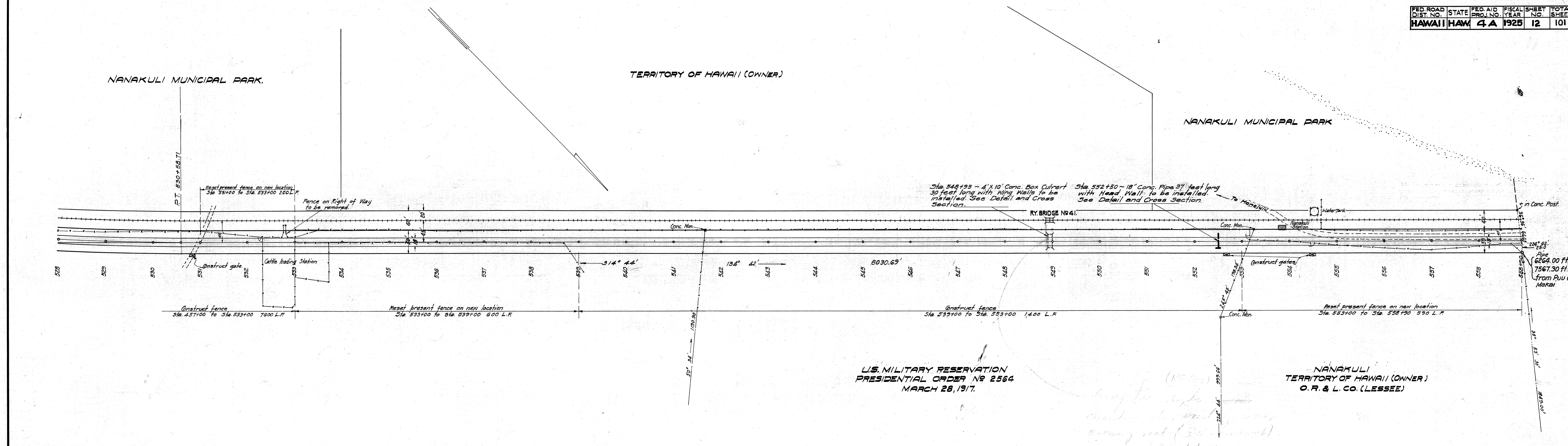
ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE Hor. 1"=100'
SCALE Vert. 1"=10'

4000.10



OFFICE OF THE CITY & COUNTY ENGINEER
 HONOLULU, HAWAII.
**WAIANAE ROAD
 SECOND UNIT.
 PLAN AND PROFILE**
 ENGINEER _____ DATE _____
 DRAFTSMAN _____ CHECKED BY _____
 SCALE HOR. 1"=100'
 SCALE VERT. 1"=10'

4000.11



OFFICE OF THE CITY & COUNTY ENGINEER
HONOLULU, HAWAII.

WAIANAE ROAD SECOND UNIT PLAN AND PROFILE

ENGINEER _____ DATE _____
DRAFTSMAN _____ CHECKED BY _____
SCALE - Hor. 1" = 100'
SCALE - Vert. 1" = 10'

4000.12

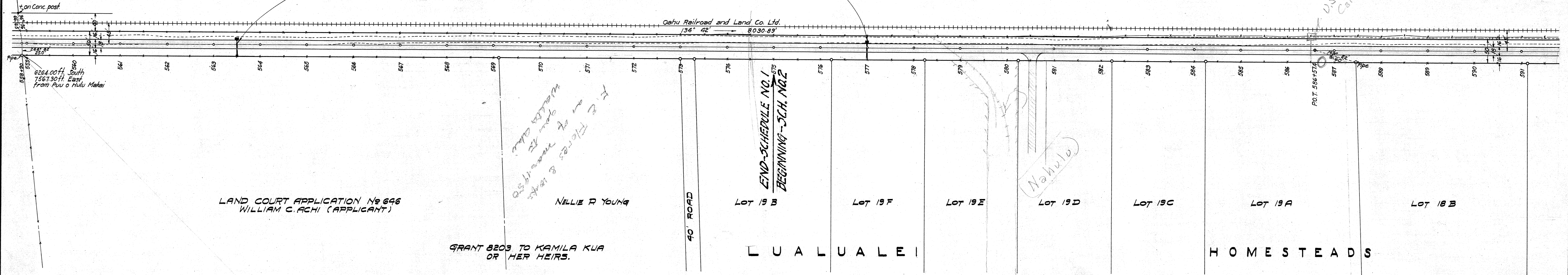
U.S. MILITARY RESERVATION OF LUALUALEI
PRESIDENTIAL ORDER 2900 PART IX
JULY 2, 1919.

7167.30
4797.44
2769.86
E 2769.86
6764.00
3524.96
2739.04

Sta. 563+50 ~ 18" Concrete Pipe 36 feet long with Box Intake to be installed. See Detail and Cross Section.

Sta. 577+00 ~ 18" Concrete Pipe 36 feet long with Box Intake to be installed. See Detail and Cross Section.

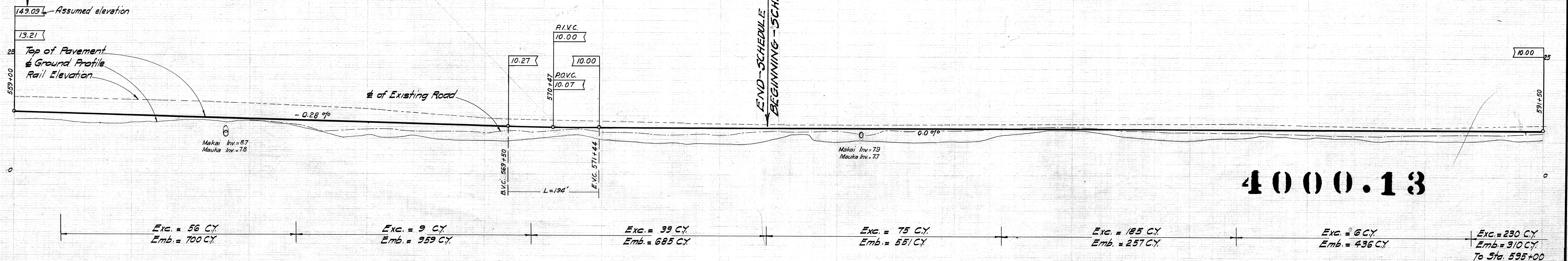
US Signal Corps
Cable Notes



NOTE EQUATION OF ELEVATIONS

See Note on title Sheet.

END-SCHEDULE NO. 1 STA. 575+00
BEGINNING-SCHEDULE NO. 2



4000.13

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	4A	1925	14	101

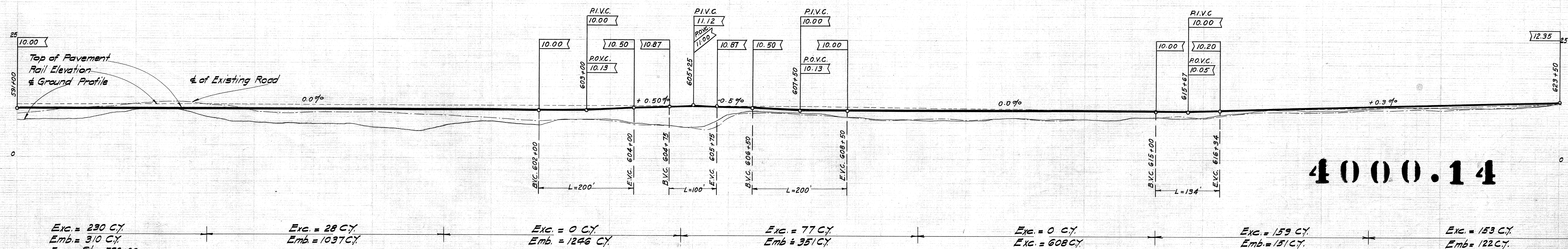
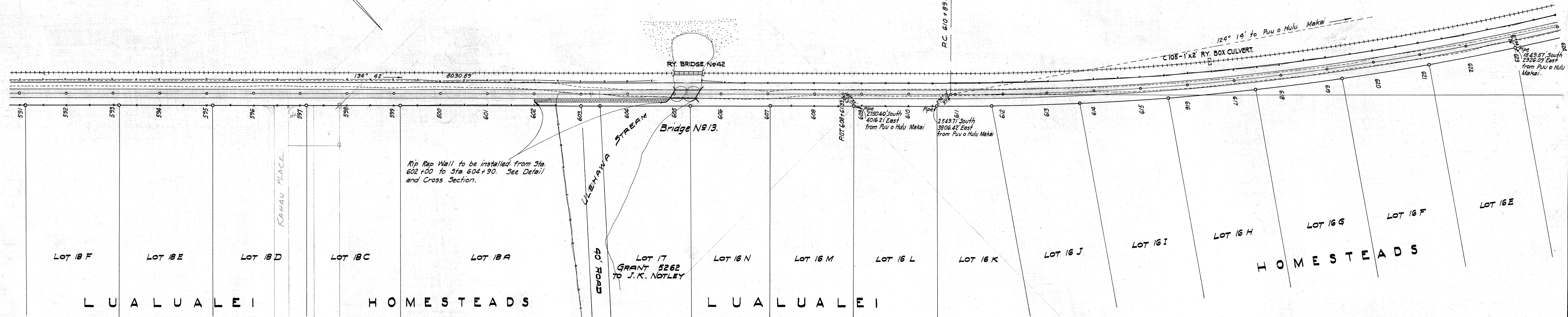
U.S. MILITARY RESERVATION OF LUALUALEI
PRESIDENTIAL ORDER 2900 PART II
JULY 2, 1919.

4797.4
4016.21
781.19

372.36
270.60
773.76

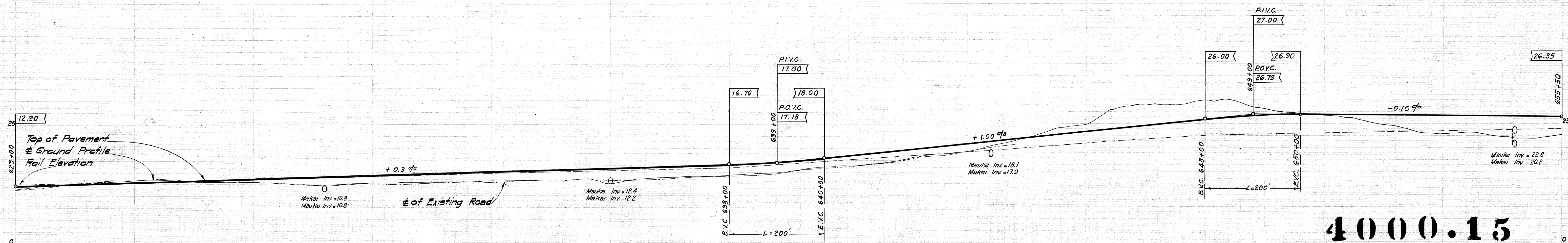
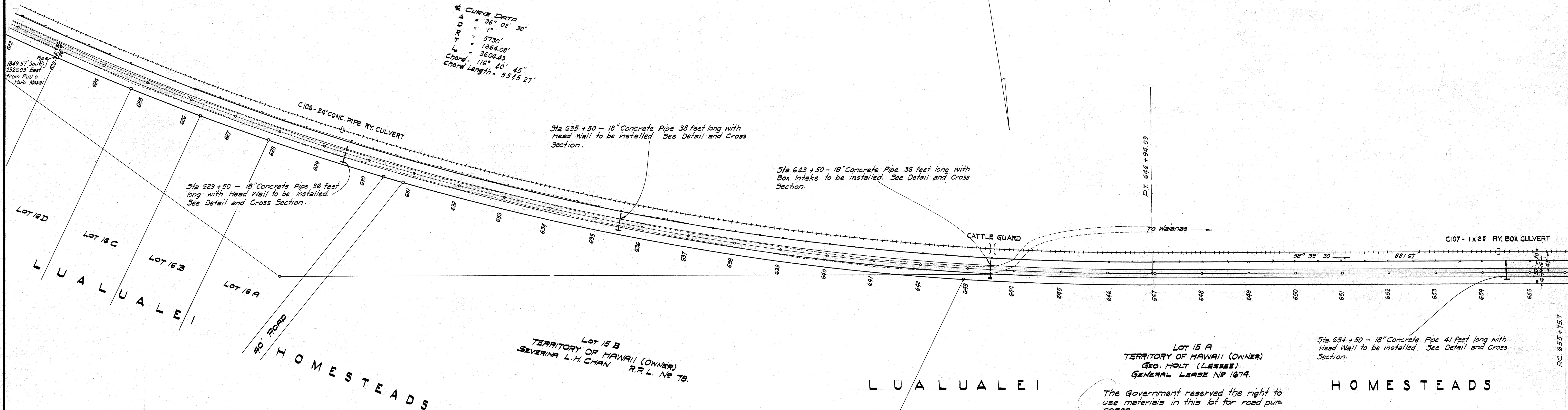
PC 610+89.60

4 CURVE DATA
Δ = 36° 02' 30"
D = 1°
R = 5730'
T = 1864.08'
L = 3604.43'
Chord = 116° 40' 45"
Chord Length = 3545.27'



Exc. = 290 CY Emb. = 310 CY From Sta. 590+00	Exc. = 28 CY Emb. = 1037 CY	Exc. = 0 CY Emb. = 1246 CY	Exc. = 77 CY Emb. = 351 CY	Exc. = 0 CY Exc. = 608 CY	Exc. = 159 CY Emb. = 151 CY	Exc. = 153 CY Emb. = 122 CY
--	--------------------------------	-------------------------------	-------------------------------	------------------------------	--------------------------------	--------------------------------

& CURVE DATA
 = 36° 02' 30"
 = 1"
 = 5730'
 = 1864.08'
 = 3600.43'
 Chord = 116' 40' 45"
 Chord Length = 3545.27'



4000.15

Exc. = 425 C.Y.
Emb. = 228 C.Y.

Exc. = 0 C.Y.
Emb. = 857 C.Y.

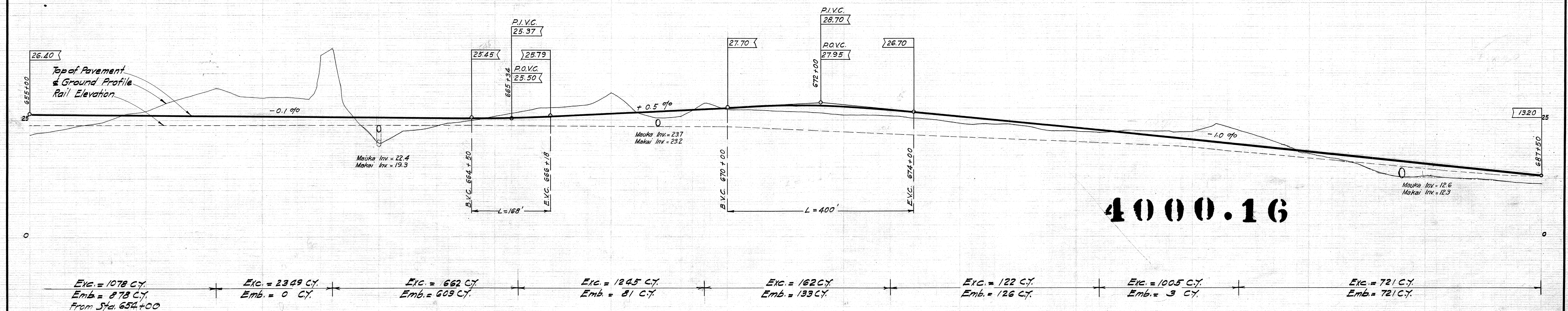
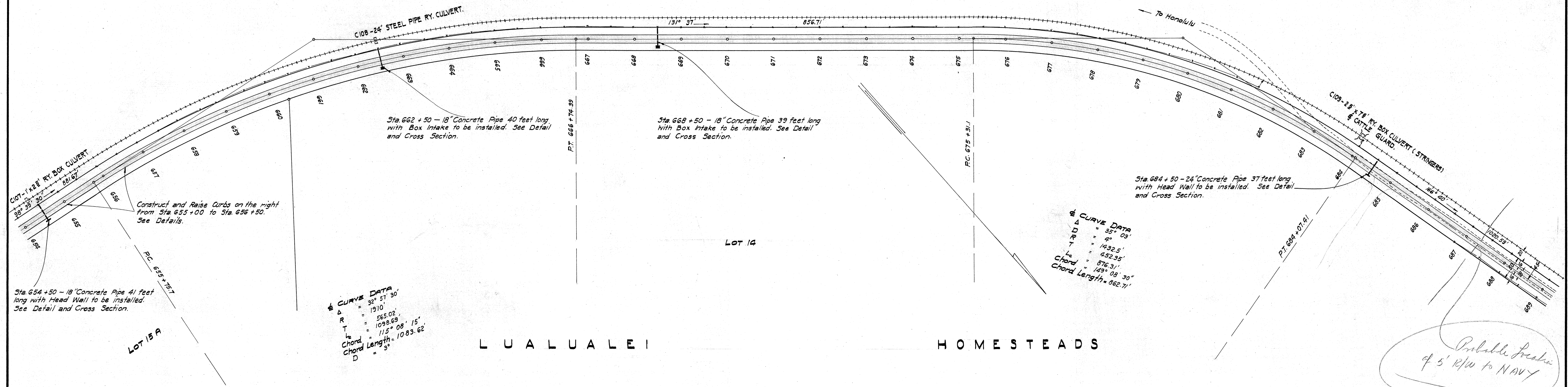
Exc. = 0 C.Y.
Emb. = 956 C.Y.

Exc. = 476 C.Y.
Emb. = 430 C.Y.

Exc. = 2577 C.Y.
Emb. = 0 C.Y.

Exc. = 589 C.Y.
Emb. = 598 C.Y.

Exc. = 1078 C.Y.
Emb. = 878 C.Y.
To Sta. 659+00



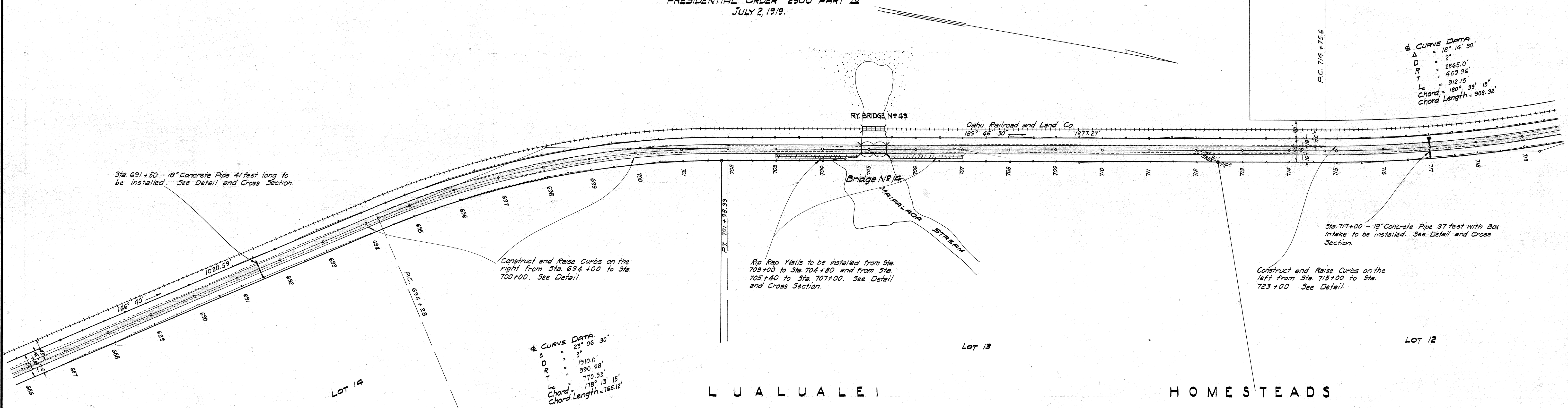
4000.16

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	4A	1925	17	101

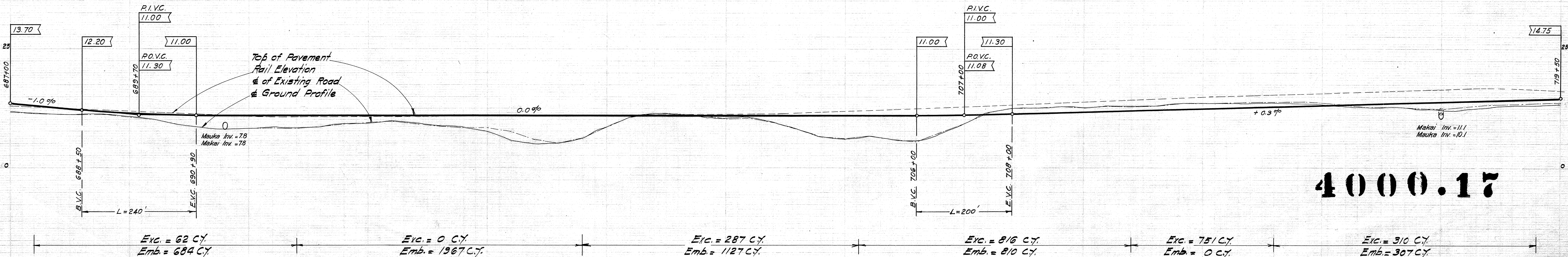
MOKULEIA RANCH AND LAND CO. LTD.
(OWNERS)
SAND PIT.

U.S. MILITARY RESERVATION OF LUALUALEI
PRESIDENTIAL ORDER 2900 PART II
JULY 2, 1919.

± CURVE DATA
Δ = 18° 14' 30"
D = 2"
R = 2865.0'
T = 459.96'
L = 312.15'
Chord = 180° 39' 15"
Chord Length = 308.32'



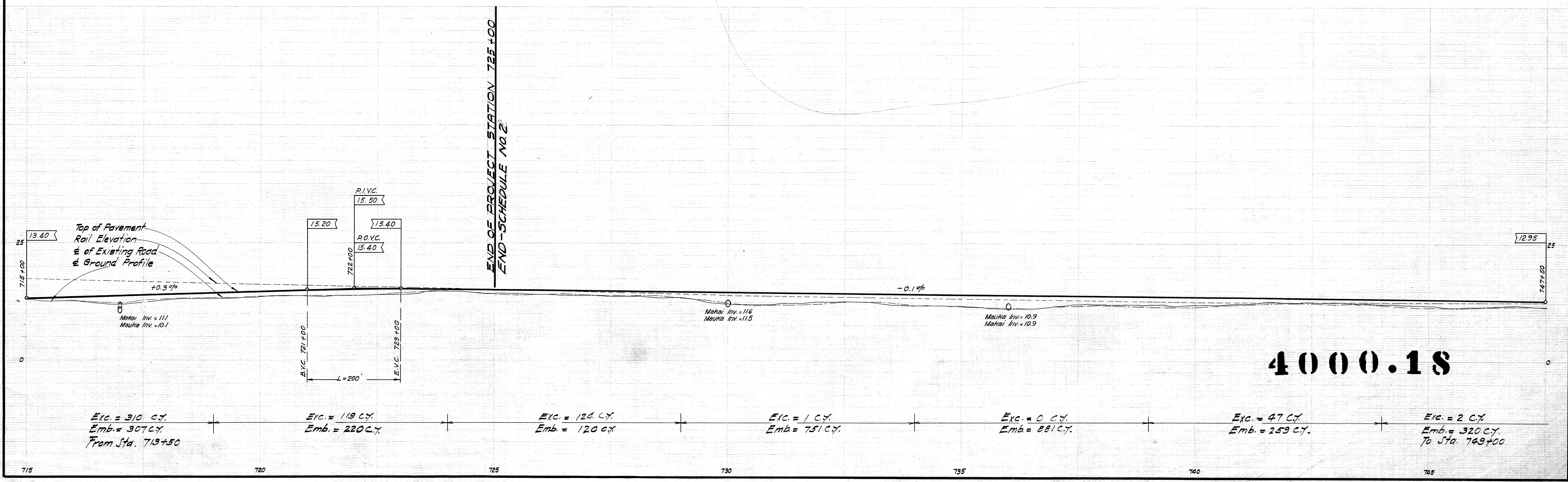
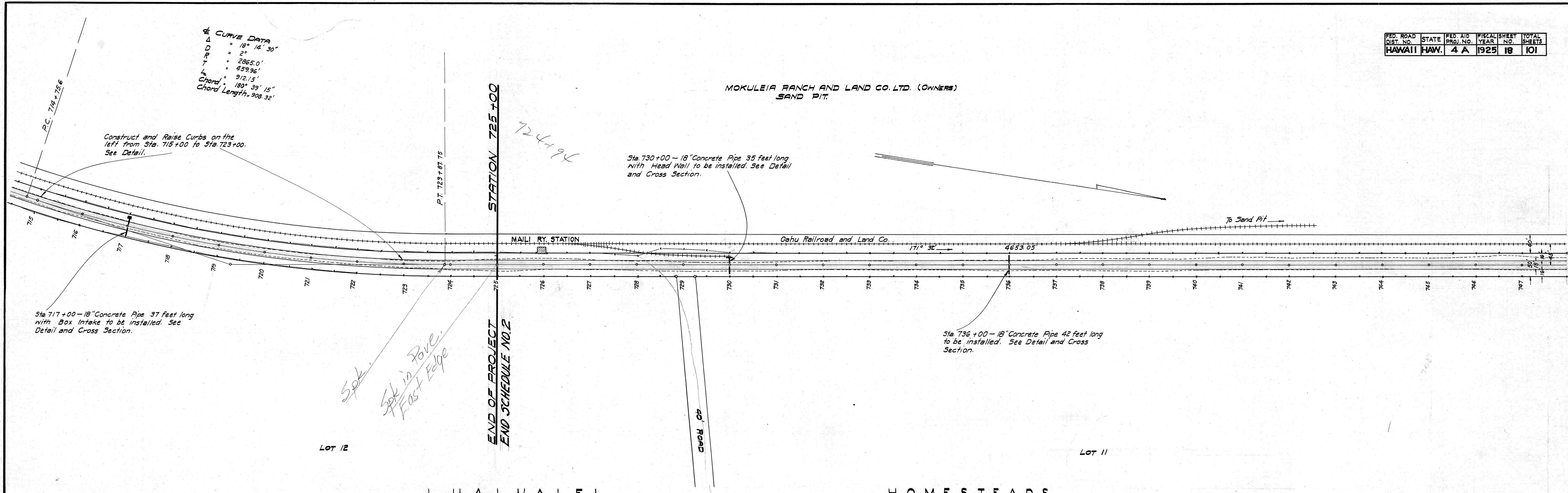
± CURVE DATA
Δ = 23° 06' 30"
D = 3"
R = 1910.0'
T = 390.48'
L = 770.33'
Chord = 178° 13' 15"
Chord Length = 765.12'



4000.17

FILE	POCKET	FOLDER	NO.
6	16	3	NO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	4 A	1925	18	101



4000.18

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	4A	1925	20	101

Δ = 5° 25'
 D = 1°
 R = 5730.0'
 T = 271.06'
 L = 541.71'
 Chord = 151° 52'
 Chord Length = 541.54'

TERRITORY OF HAWAII.
(OWNER)

Construct and Raise Curbs on the right from Sta. 789+00 to Sta. 794+00. See Detail.

Reset Present fence on the left to New Location from Sta. 792+00 to Sta. 826+00.

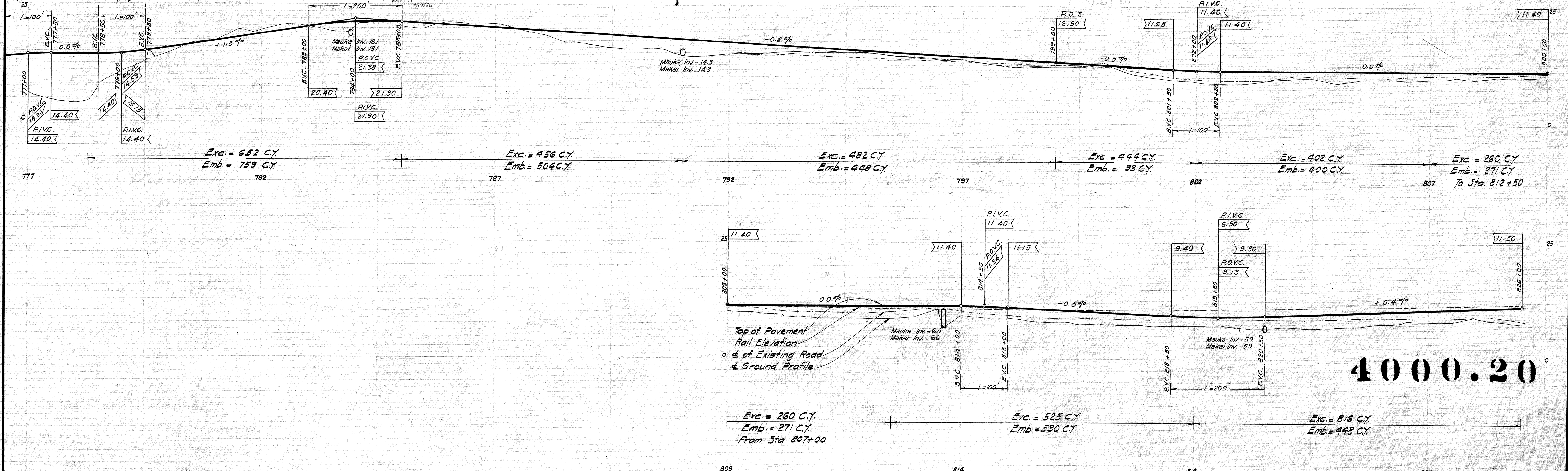
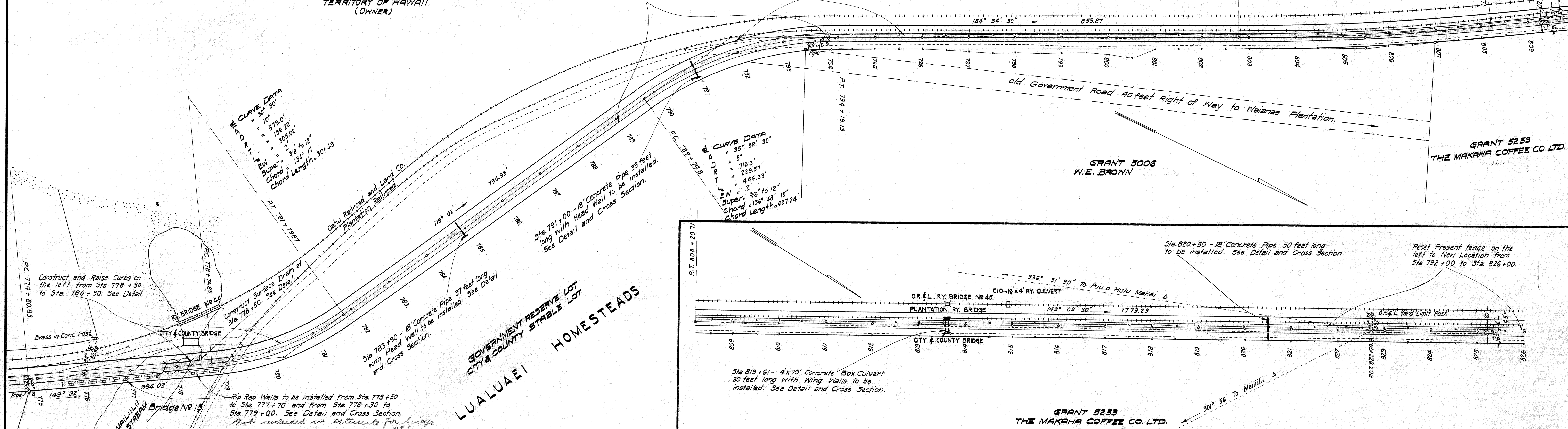
Δ = 10° 30'
 D = 573.0'
 R = 156.22'
 T = 305.02'
 L = 318° 12'
 Chord Length = 301.43'

Δ = 35° 32' 30"
 D = 716.3'
 R = 229.57'
 T = 444.33'
 L = 318° 12'
 Chord Length = 437.24'

GRANT 5006
W.E. BROWN

GRANT 5253
THE MAKAHA COFFEE CO. LTD.

GOVERNMENT RESERVE LOT
CITY & COUNTY STABLE LOT
LUALUAEI HOMESTEADS



4000.20