

AREA NO.	DWG. NO.
1	C-35
2	C-36
3	C-37
4	C-38
5	C-39
6	C-40
7	C-41
8	C-42
9	C-43
10	C-44
11	C-45
12	C-46
13	C-47
14	C-48
15	C-49
16	C-50
17	C-51
18	C-52
19	C-53
20	C-54
21	C-55
22	C-56
23	C-57
24	C-58
25	C-59
26	C-60

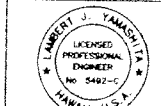
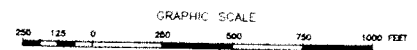
LEGEND

① GRADING PLAN AREA NUMBER

② FINAL PLAT LOT NUMBER

GRADING GENERAL PLAN

SCALE: 1" = 250'



THIS PROJECT WAS PREPARED BY ME OR UNDER MY SUPERVISION

Lambert J. Yamashita

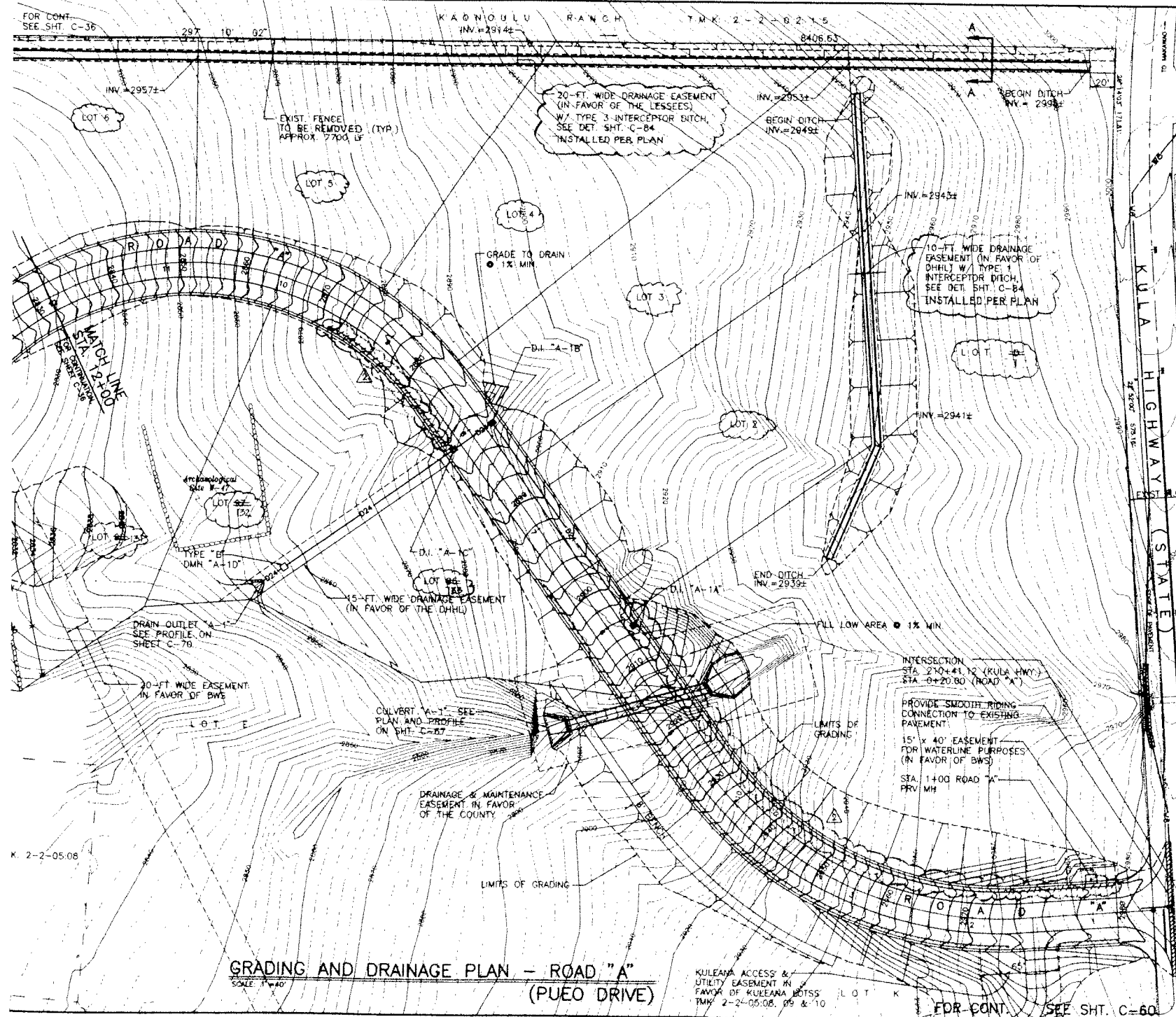
REVISION	DATE	AS-BUILT CHANGES	CQ	MADE BY	APPROVED

ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC.
ENGINEERS, SURVEYORS
HONOLULU, HAWAII

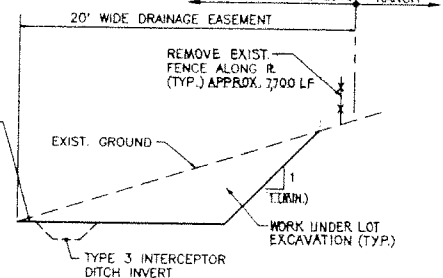
DEPARTMENT OF HAWAIIAN HOME LANDS
KULA RESIDENCE LOTS
UNIT 1
KULA, MAUI, HAWAII

GRADING GENERAL PLAN

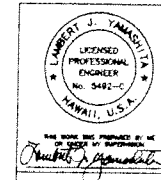
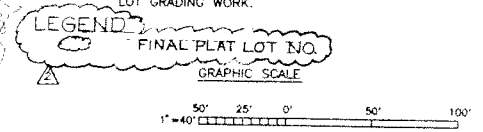
DESIGNED BY: PRC	DRAWN BY: PRC	CHECKED BY: LIT
APPROVED	SUBMITTED BY	
DATE	FILE NUMBER	DATE



GRADING AND DRAINAGE PLAN - ROAD "A"
(PUEO DRIVE)
SCALE: 1"=40'



- NOTES:
1. REMOVE EXISTING FENCE (APPROX. 7700 LF) ALONG DHHL / KAONOULU RANCH BOUNDARY. SALVAGE POSTS, WIRES, ACCESSORIES, ETC. AND NEATLY ROLL, BUNDLE AND STORE FOR DHHL USE AT A PRESCRIBED LOCATION OR SITE DIRECTED BY THE ENGINEER.
 2. ALL GRADING (EXCAVATION & EMBANKMENT) OVER INTERCEPTOR DITCHES & SWALES ARE PART OF LOT GRADING WORK. TRENCH EXCAVATION & FINE GRADING SHALL BE INCIDENTAL TO THE VARIOUS CONTRACT ITEMS AND WILL NOT BE PAID SEPARATELY.
 3. ALL WORK DESIGNATED AS "GRADE TO DRAIN" OR "GRADE TO DIVERT RUNOFF" SHALL BE INCIDENTAL WORK AND WILL NOT BE PAID SEPARATELY.
 4. ALL GRADING (EXCAVATION & EMBANKMENT) OVER DRAIN LINES & WATER LINES WITHIN EASEMENTS OR OUTSIDE ROAD RIGHT-OF-WAY ARE PART OF LOT GRADING WORK.



7-5-01	AS-BUILT CHANGES	CQ	
DATE	DATE	DATE	DATE

ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC.
ENGINEERS, SURVEYORS
HONOLULU, HAWAII

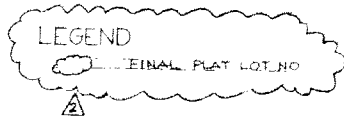
DEPARTMENT OF HAWAIIAN HOME LANDS
KULA RESIDENCE LOTS
UNIT 1
KULA, MAUI, HAWAII
GRADING AND DRAINAGE
PLAN - ROAD "A"
STA. 0+00 TO STA. 12+00

DESIGNED BY: [Signature]	DRAWN BY: [Signature]	CHECKED BY: [Signature]
APPROVED: [Signature]	SUBMITTED BY: [Signature]	DATE: [Signature]

NO M-93-610

C-35

FOR CONT.
SEE SHIT. C-



	7-8-01			AS-BUILT CHANGES		C.C.	
	REVISION	DATE	BY	MADE BY	APPROVED:		

ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC. ENGINEERS, SURVEYORS		HONOLULU, HAWAII	
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DEPARTMENT OF HAWAIIAN HOME LANDS

KULA RESIDENCE LOTS

UNIT 1

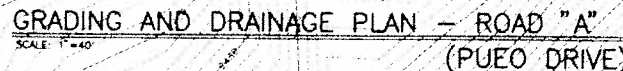
KULA, MAUI, HAWAII

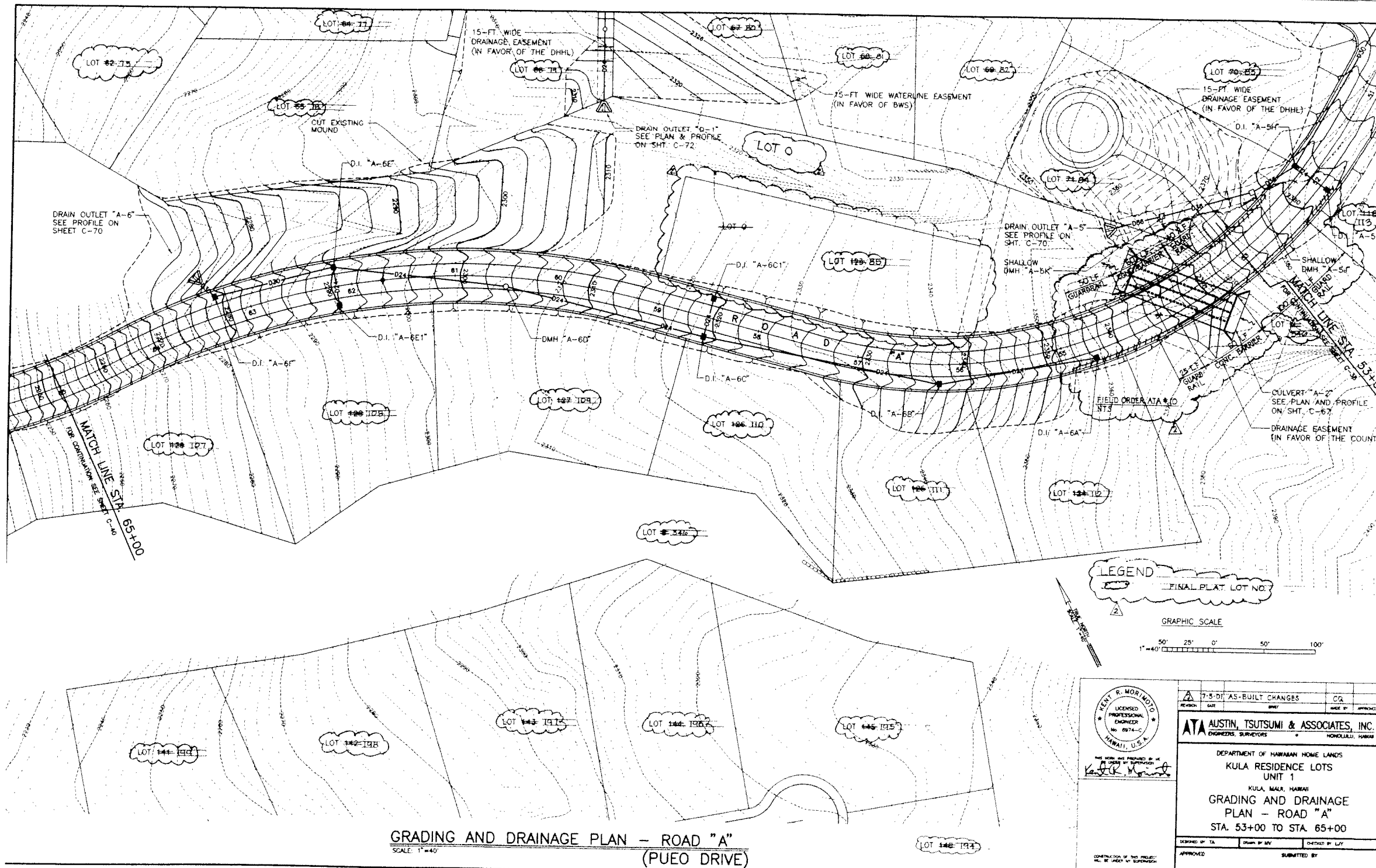
GRADING AND DRAINAGE

PLAN — ROAD "A"

STA. 24+00 TO STA. 37+00

RECORDED BY: KUL	DRAWN BY: MY	CHECKED BY: LPT
APPROVED		SUBMITTED BY
DATE		DATE



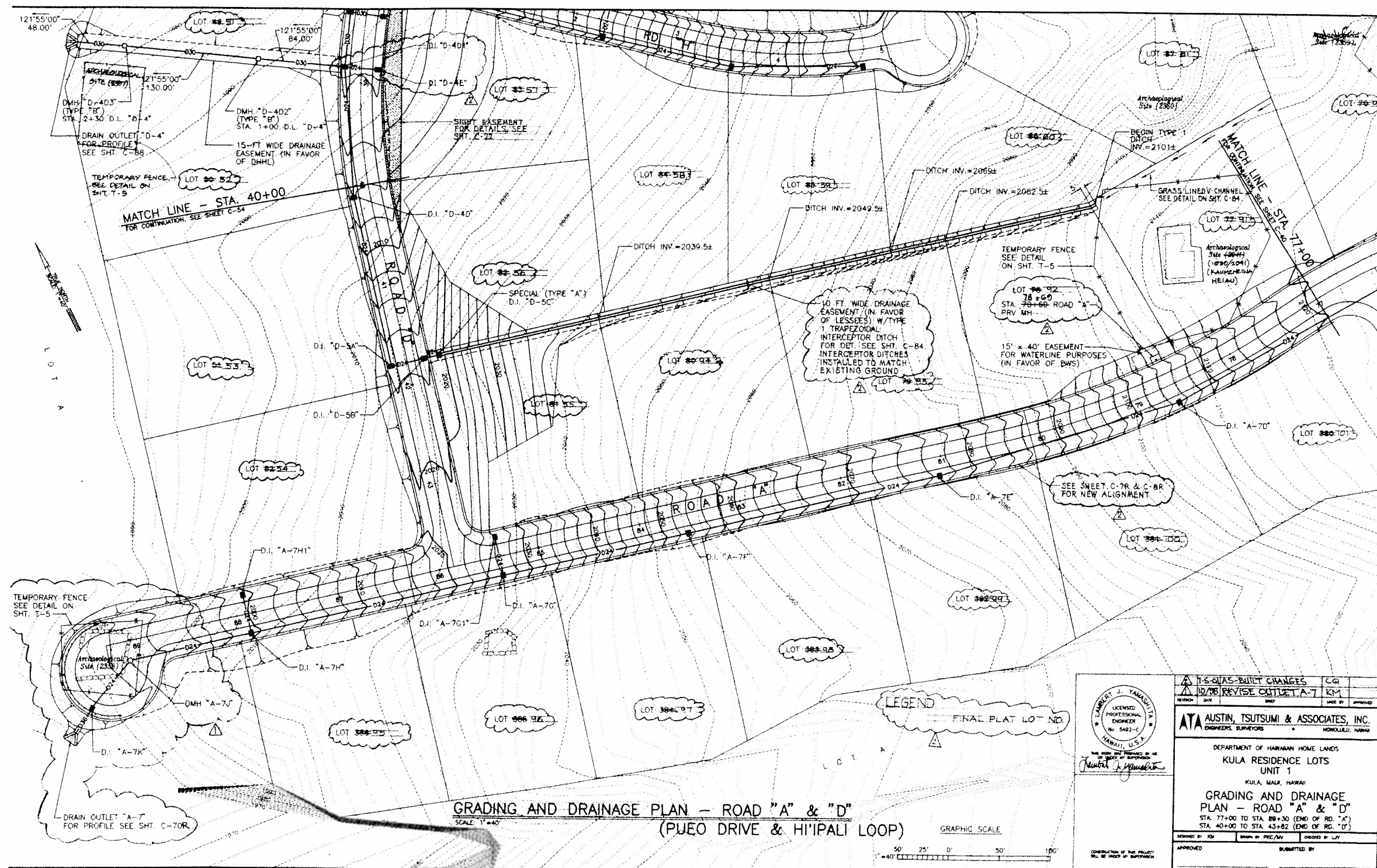


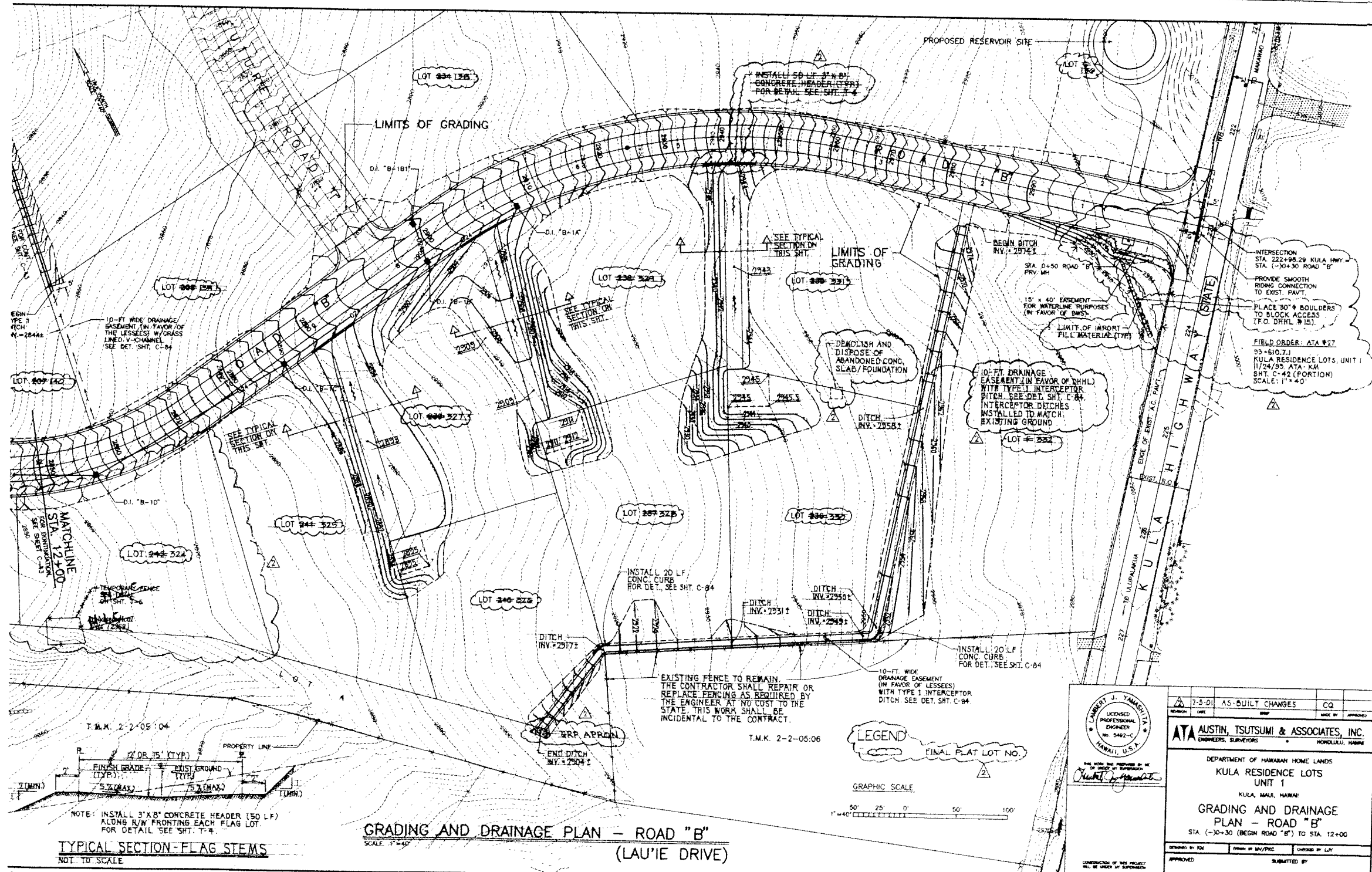
GRADING AND DRAINAGE PLAN - ROAD "A"
 (PUEO DRIVE)
 SCALE: 1"=40'

DB NO. M-93-610

	7-5-DT AS-BUILT CHANGES		CQ
	REVISION	DATE	MADE BY
	ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC. ENGINEERS, SURVEYORS HONOLULU, HAWAII		
	DEPARTMENT OF HAWAIIAN HOME LANDS KULA RESIDENCE LOTS UNIT 1 KULA, MAUI, HAWAII GRADING AND DRAINAGE PLAN - ROAD "A" STA. 53+00 TO STA. 65+00		
DESIGNED BY TA	DRAWN BY MV	CHECKED BY LAY	
APPROVED	SUBMITTED BY		
DATE		FILE NUMBER	DATE
SHEET 57 OF 154 56		FILE	FOUR

C-39



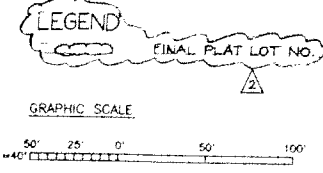


10. M-93-610

NOTE: INSTALL 3'X8" CONCRETE HEADER (50 LF)
ALONG R/W FRONTING EACH FLAG LOT.
FOR DETAIL SEE SHT. T-4.

TYPICAL SECTION - FLAG STEMS
NOT TO SCALE

GRADING AND DRAINAGE PLAN - ROAD "B"
(LAU'IE DRIVE)

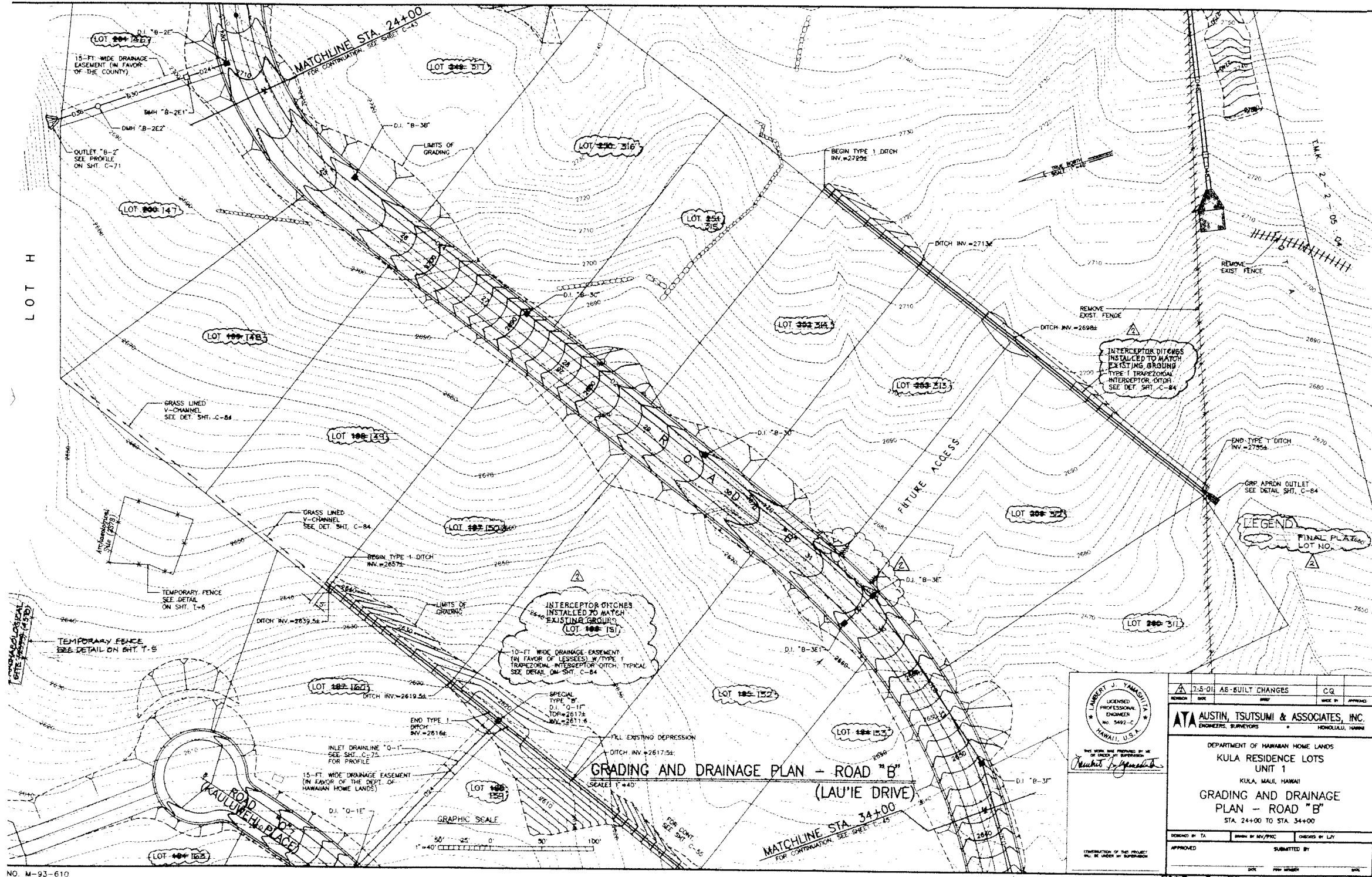


LAMBERT J. YAMASITA
LICENSED PROFESSIONAL ENGINEER
NO. 5462-C
HAWAII, U.S.A.

THESE PLANS WERE PREPARED BY ME
OR UNDER MY SUPERVISION
Lam J. Yamasita

CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY SUPERVISION

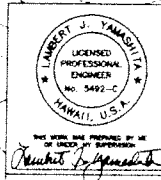
7-5-01	AS-BUILT CHANGES	CQ	
REVISION	DATE	BY	APPROVED
ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC. ENGINEERS, SURVEYORS HONOLULU, HAWAII			
DEPARTMENT OF HAWAIIAN HOME LANDS KULA RESIDENCE LOTS UNIT 1 KULA, MAUI, HAWAII			
GRADING AND DRAINAGE PLAN - ROAD "B" STA. (-30+30 (BEGIN ROAD "B") TO STA. 12+00			
DESIGNED BY: KOL	DRAWN BY: MVT/PC	CHECKED BY: LAY	SUBMITTED BY:
APPROVED:			
DATE	FILE NUMBER	DATE	
C-42			
SHEET 66 OF 156			
FILE	POSSE	PLANS	INC.



NO. M-93-610

GRADING AND DRAINAGE PLAN - ROAD "B"
(LAU'IE DRIVE)

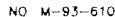
MATCHLINE STA. 34+00
FOR CONTINUATION SEE SHEET T-25

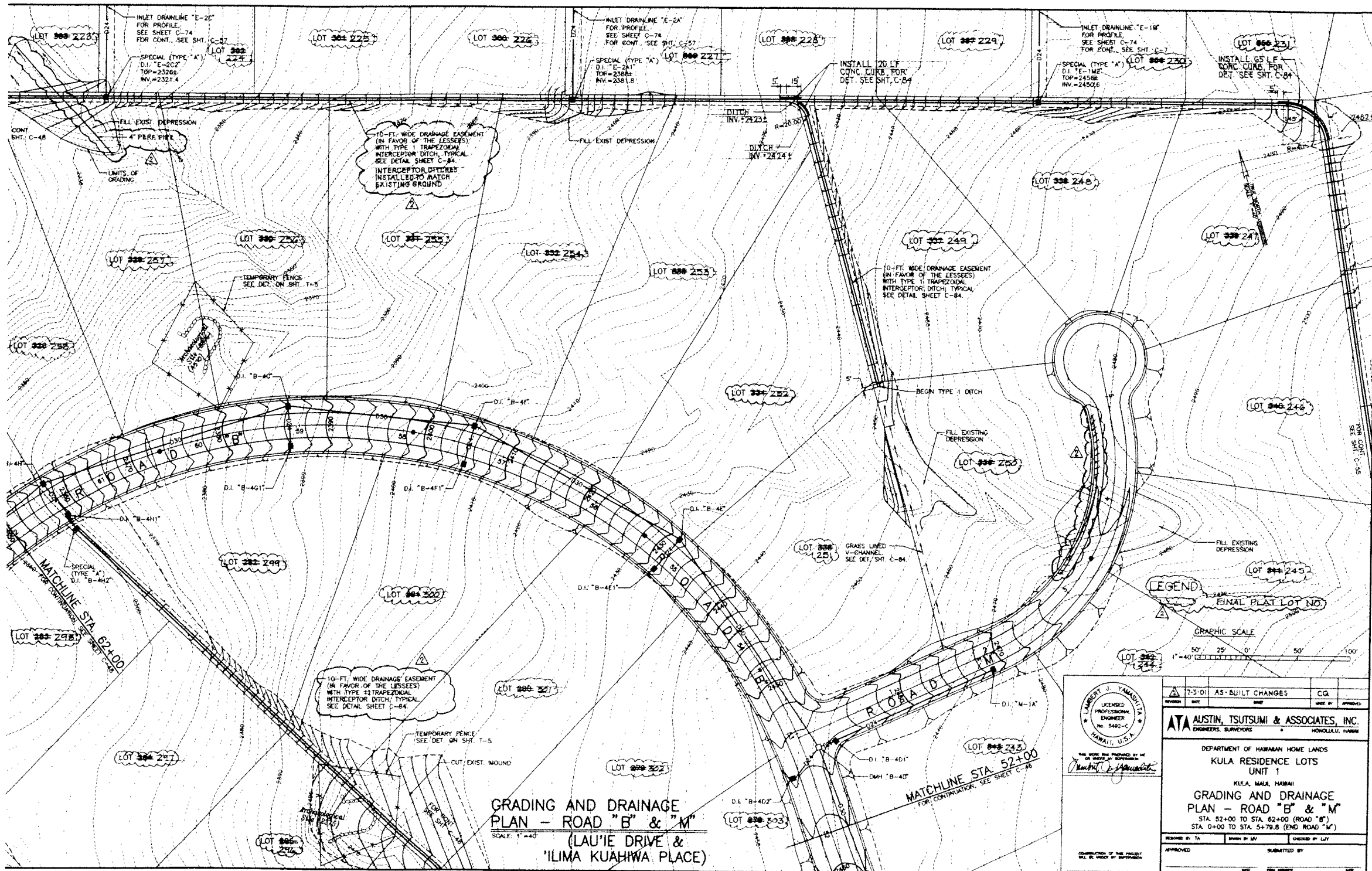


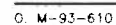
7-5-01 AS-BUILT CHANGES		CQ	
REVISION	DATE	BY	APPROVED
ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC. ENGINEERS, SURVEYORS HONOLULU, HAWAII			
DEPARTMENT OF HAWAIIAN HOME LANDS KULA RESIDENCE LOTS UNIT 1 KULA, MAUI, HAWAII GRADING AND DRAINAGE PLAN - ROAD "B" STA. 24+00 TO STA. 34+00			
DESIGNED BY TA	DRAWN BY M/P/PC	CHECKED BY L/P	
APPROVED	SUBMITTED BY		
DATE	PREP. SHEETS	SHEET	

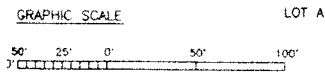
C-44

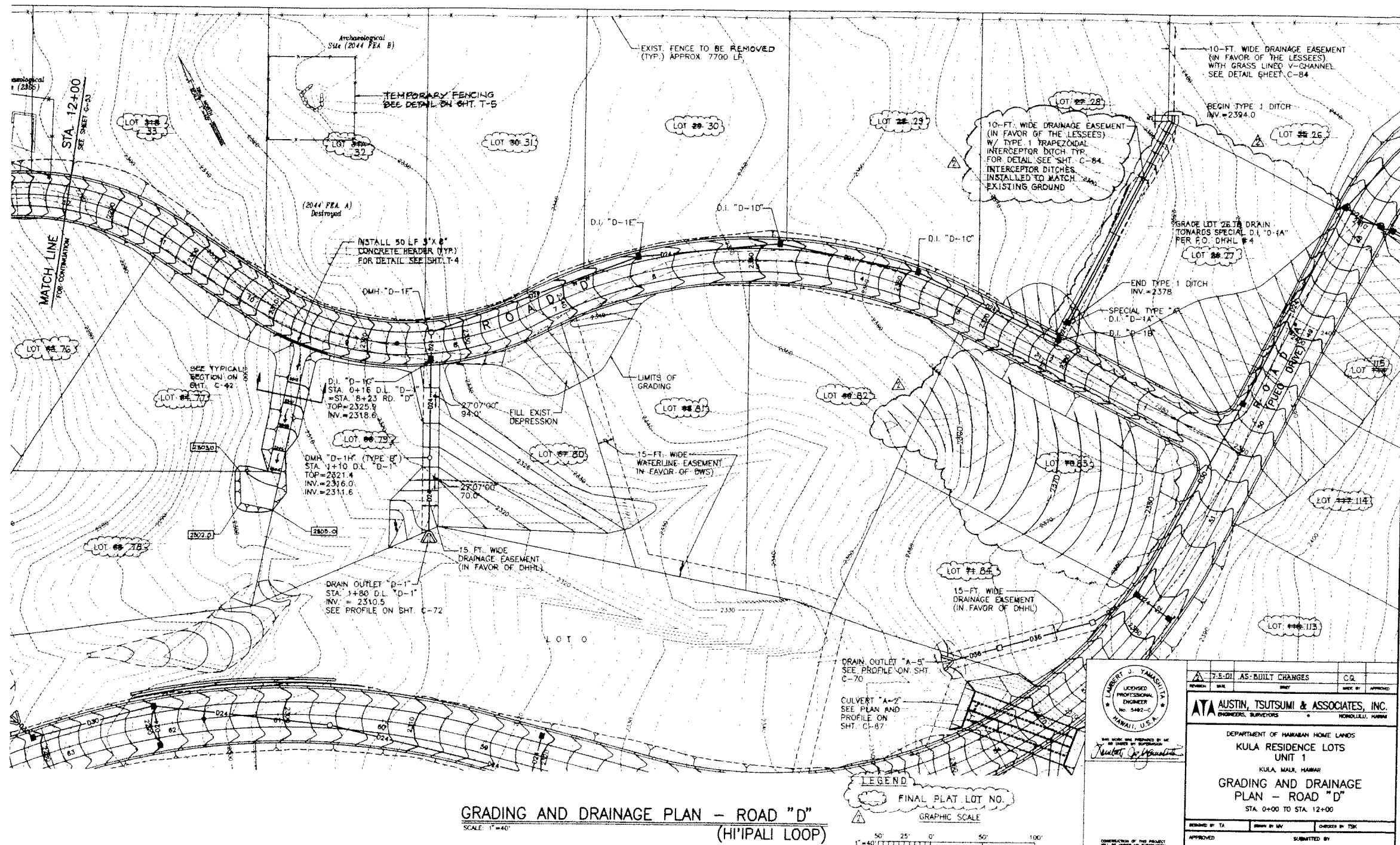
SHEET 62 OF 154
61 165

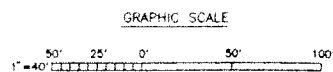
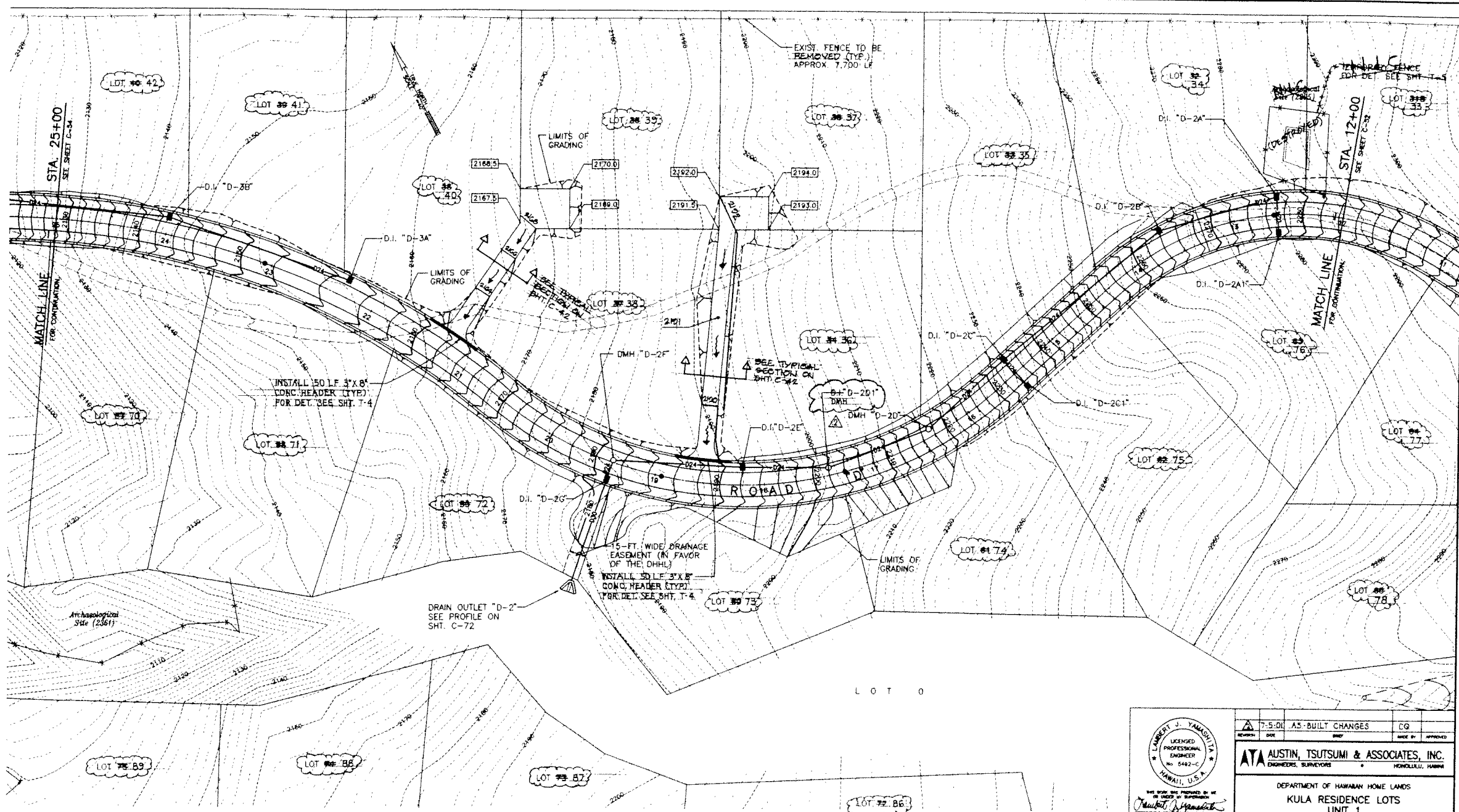












GRADING AND DRAINAGE PLAN - ROAD "D"
(HI'IPALI LOOP)
SCALE: 1"=40'

LEGEND

Final Plat Lot No.

DATE: 7-5-01
BY: [Signature]
CHECKED BY: [Signature]

7-5-01	AS-BUILT CHANGES	CG	
DATE	REVISION	MADE BY	APPROVED

ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC.
ENGINEERS, SURVEYORS
HONOLULU, HAWAII

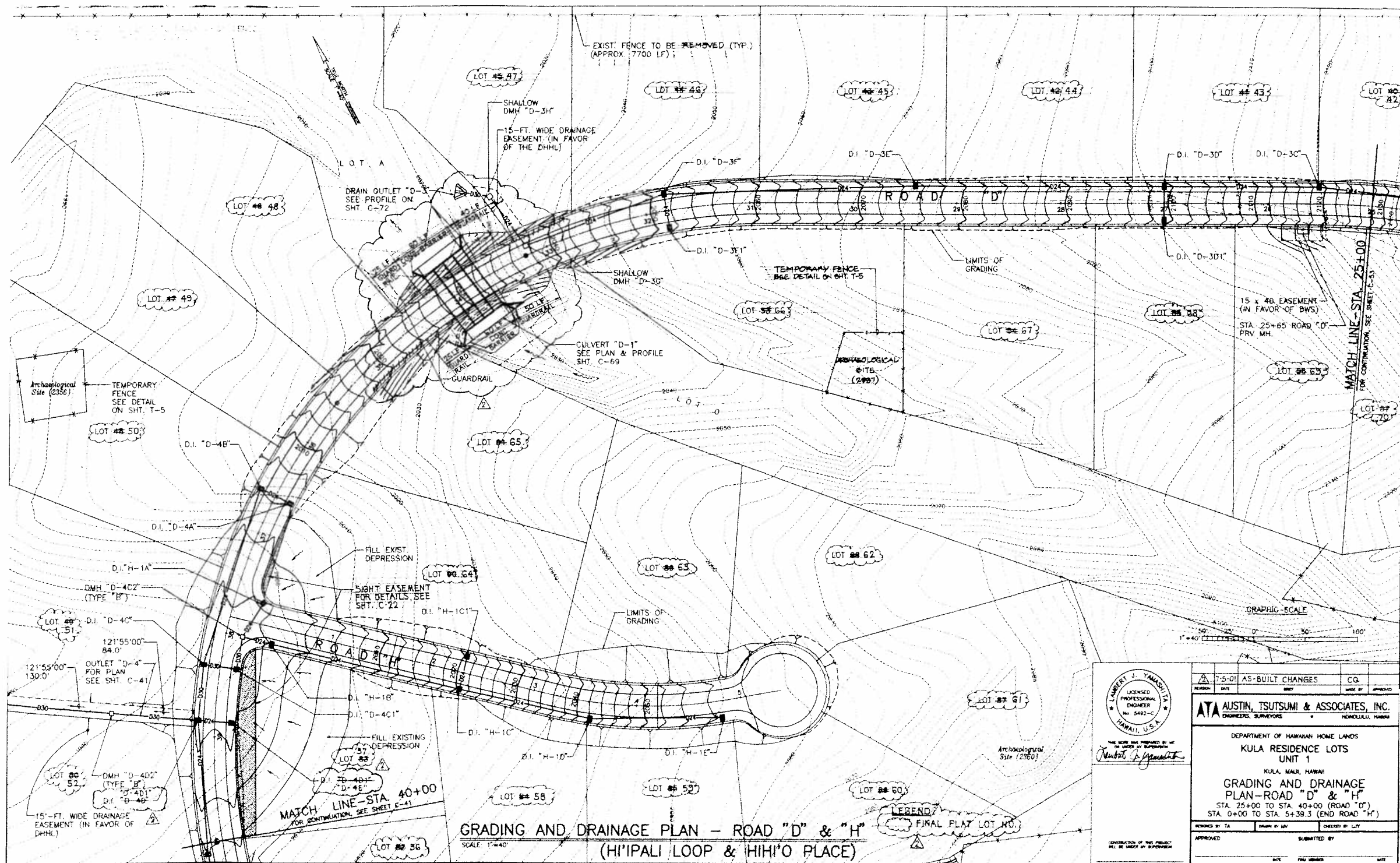
DEPARTMENT OF HAWAIIAN HOME LANDS
KULA RESIDENCE LOTS
UNIT 1
KULA, MAUI, HAWAII

**GRADING AND DRAINAGE
PLAN - ROAD "D"**
STA. 12+00 TO STA. 25+00

DESIGNED BY: TA	DRAWN BY: JLV	CHECKED BY: TSK
APPROVED:	SUBMITTED BY:	
DATE:	FILE NUMBER:	DATE:

FILE	PROJECT	HOLDER	NO.

NO. 125-BAR-ENGINEERING OFFICE
04/20/01

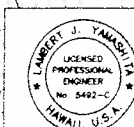


JOB NO. M-93-610

GRADING AND DRAINAGE PLAN - ROAD "D" & "H" (HI'IPALI LOOP & HIHI'O PLACE)

SCALE 1"=40'

LEGEND
FINAL PLAT LOT NO.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Lambert J. Yamashita

REVISION	DATE	BY	APPROVED
7-5-01		AS-BUILT CHANGES	C.G.

ATA AUSTIN, TSUTSUMI & ASSOCIATES, INC.
ENGINEERS, SURVEYORS
HONOLULU, HAWAII

DEPARTMENT OF HAWAIIAN HOME LANDS
KULA RESIDENCE LOTS UNIT 1
KULA, MAUI, HAWAII

GRADING AND DRAINAGE PLAN-ROAD "D" & "H"
STA. 25+00 TO STA. 40+00 (ROAD "D")
STA. 0+00 TO STA. 54+39.3 (END ROAD "H")

DESIGNED BY: TA
DRAWN BY: JAV
CHECKED BY: LUT

APPROVED: _____ DATE: _____
SUBMITTED BY: _____ DATE: _____

C-54

SHEET 72 OF 154
71 155



