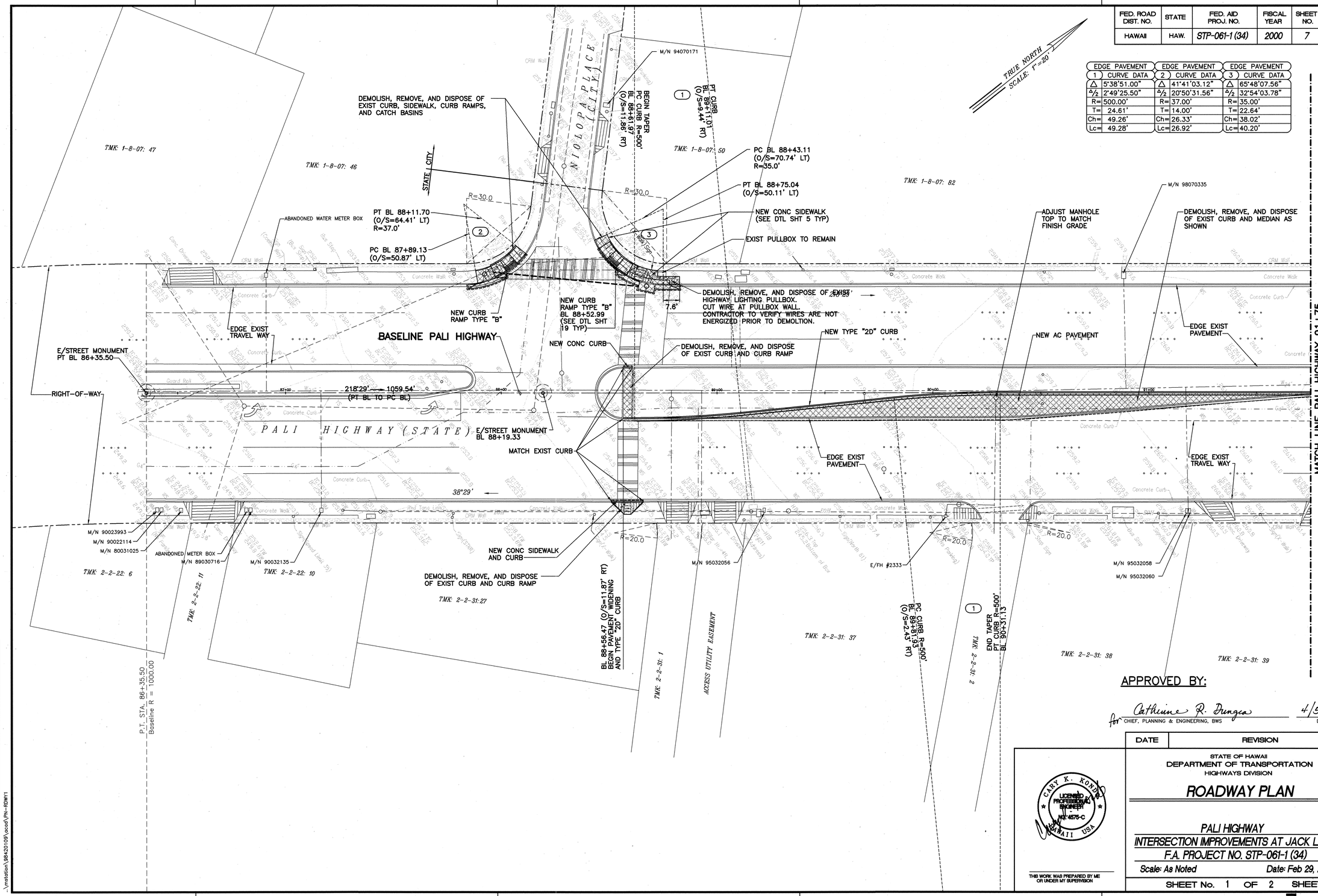
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1 (34)	2000	7	38

EDGE PAVEMENT 1 CURVE DATA	EDGE PAVEMENT 2 CURVE DATA	EDGE PAVEMENT 3 CURVE DATA
Δ 5°38'51.00"	Δ 41°41'03.12"	Δ 65°48'07.56"
Δ/2 2°49'25.50"	Δ/2 20°50'31.56"	Δ/2 32°54'03.78"
R= 500.00'	R= 37.00'	R= 35.00'
T= 24.61'	T= 14.00'	T= 22.64'
Ch= 49.26'	Ch= 26.33'	Ch= 38.02'
Lc= 49.28'	Lc= 26.92'	Lc= 40.20'



APPROVED BY:

for Catherine R. Drungca 4/5/00
CHIEF, PLANNING & ENGINEERING, BWS DATE

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

PALI HIGHWAY
INTERSECTION IMPROVEMENTS AT JACK LANE
F.A. PROJECT NO. STP-061-1 (34)

Scale: As Noted Date: Feb 29, 2000

SHEET No. 1 OF 2 SHEETS

CARY K. KONDO LICENSED PROFESSIONAL ENGINEER No. 4575-C HAWAII USA

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

ORIGINAL PLAN		DATE
	SURVEY PLOTTED BY	
	DRAWN BY	
NOTE BOOK	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-061-1 (34)	2000	8	38

EDGE PAVEMENT 1 CURVE DATA	EDGE PAVEMENT 2 CURVE DATA	EDGE PAVEMENT 3 CURVE DATA	EDGE PAVEMENT 4 CURVE DATA	EDGE PAVEMENT 5 CURVE DATA	EDGE PAVEMENT 6 CURVE DATA	EDGE PAVEMENT 7 CURVE DATA	EDGE PAVEMENT 8 CURVE DATA	EDGE PAVEMENT 9 CURVE DATA
Δ 22°55'26.0"	Δ 14°12'42.7"	~~Δ 17°48'15.4"~~	~~Δ 18°42'52.6"~~	Δ 75°49'49.3"	Δ 5°36'47.1"	Δ 26°00'20.88"	Δ 76°10'17.04"	Δ 29°27'57.60"
Δ/2 11°27'43.0"	Δ/2 7°06'21.4"	~~Δ/2 8°54'09.7"~~	~~Δ/2 9°21'26.3"~~	Δ/2 37°54'54.7"	Δ/2 2°48'23.5"	Δ/2 13°00'10.44"	Δ/2 38°05'08.52"	Δ/2 14°43'58.80"
R= 85.00'	R= 50.00'	~~R= 70.00'~~	~~R= 50.00'~~	R= 35.00'	R= 500.00'	R= 40.00'	R= 40.00'	R= 35.00'
T= 17.23'	T= 6.23'	~~T= 10.98'~~	~~T= 5.24'~~	T= 27.26'	T= 24.51'	T= 9.24'	T= 31.35'	T= 9.20'
Ch= 33.78'	Ch= 12.37'	~~Ch= 21.66'~~	~~Ch= 10.26'~~	Ch= 43.01'	Ch= 48.96'	Ch= 18.00'	Ch= 49.35'	Ch= 17.80'
Lc= 34.01'	Lc= 12.40'	~~Lc= 21.75'~~	~~Lc= 10.33'~~	Lc= 46.32'	Lc= 48.98'	Lc= 18.16'	Lc= 53.18'	Lc= 18.00'

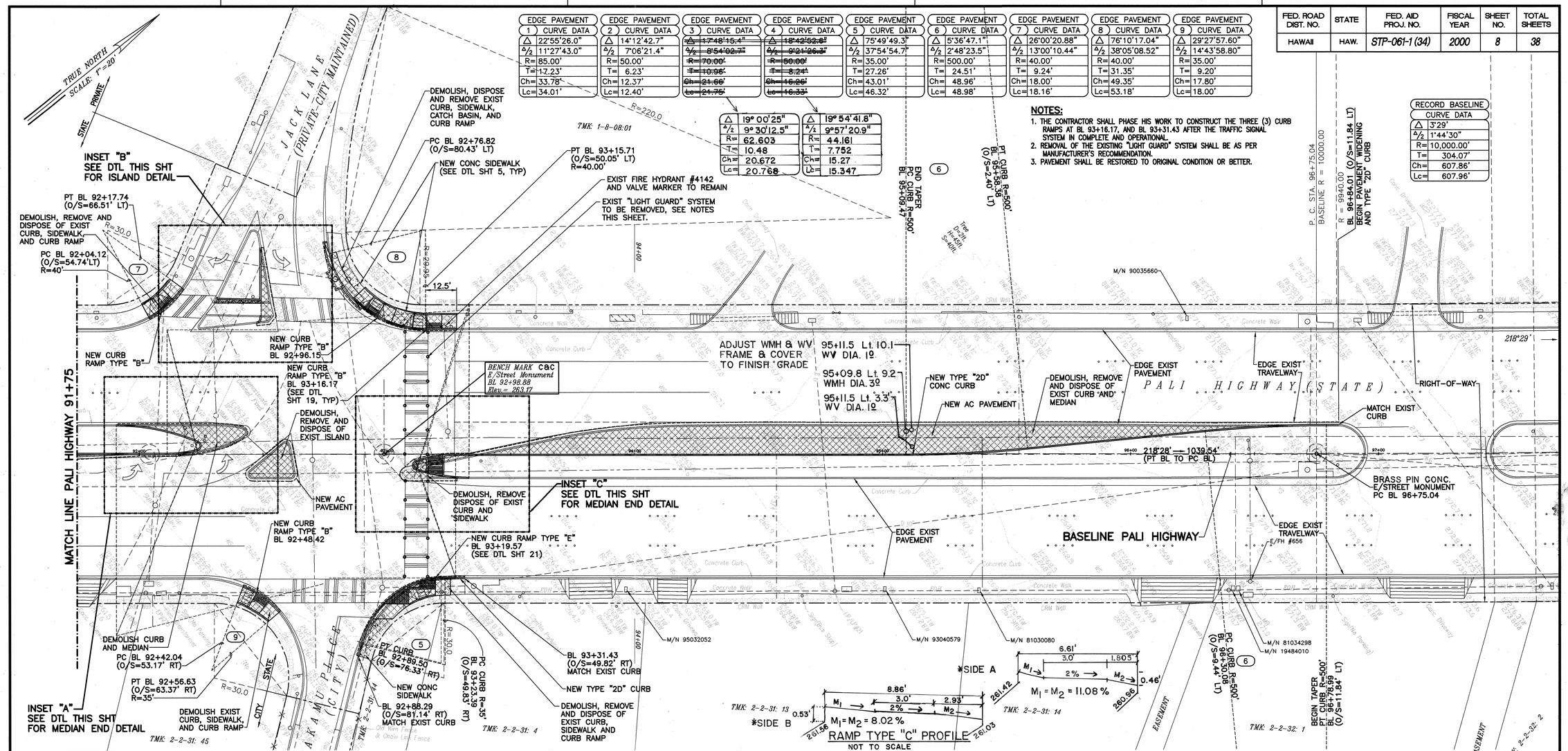
Δ	19° 00'25"
Δ/2	9° 30'12.5"
R=	62.603
T=	10.48
Ch=	20.672
Lc=	20.768

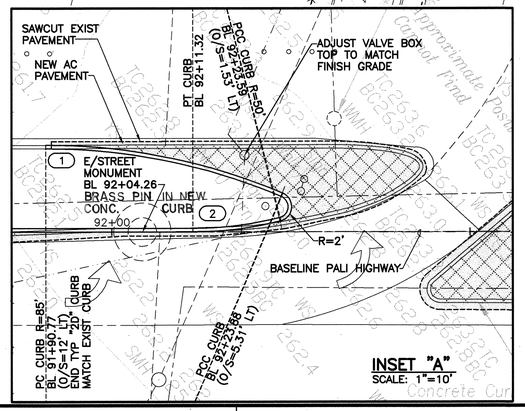
Δ	19° 54'41.8"
Δ/2	9°57'20.9"
R=	44.161
T=	7.752
Ch=	15.27
Lc=	15.347

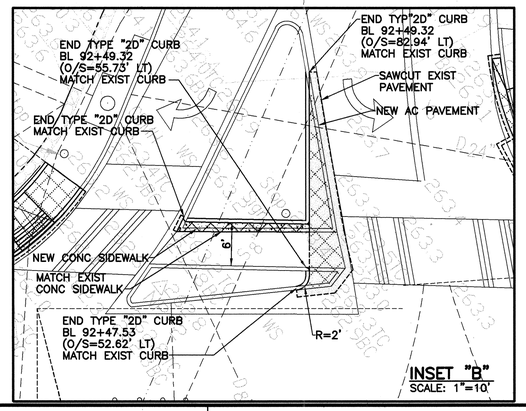
RECORD BASELINE CURVE DATA	
Δ	3°29'
Δ/2	1°44'30"
R=	10,000.00'
T=	304.07'
Ch=	607.86'
Lc=	607.96'

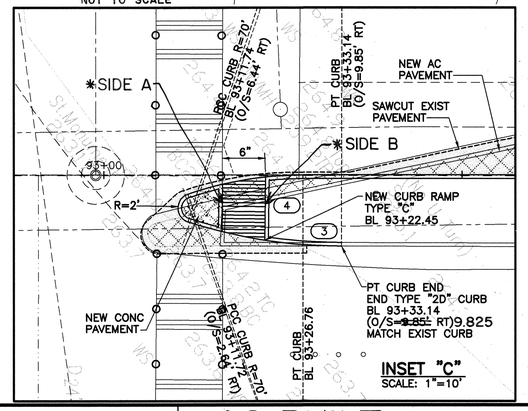
NOTES:

1. THE CONTRACTOR SHALL PHASE HIS WORK TO CONSTRUCT THE THREE (3) CURB RAMPS AT BL 93+16.17, AND BL 93+31.43 AFTER THE TRAFFIC SIGNAL SYSTEM IN COMPLETE AND OPERATIONAL.
2. REMOVAL OF THE EXISTING "LIGHT GUARD" SYSTEM SHALL BE AS PER MANUFACTURER'S RECOMMENDATION.
3. PAVEMENT SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER.









APPROVED BY:

Catherine R. Dungca
for CHIEF, PLANNING & ENGINEERING, BWS

4/5/00
DATE

DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

PALI HIGHWAY
INTERSECTION IMPROVEMENTS AT JACK LANE
F.A. PROJECT NO. STP-061-1 (34)

Scale: As Noted — Date: Feb 29, 2000

SHEET No. 2 OF 2 SHEETS

GARY K. KONEO — LICENSED PROFESSIONAL ENGINEER — HAW. 4575-C — HAWAII USA

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
No.	CHECKED BY	

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