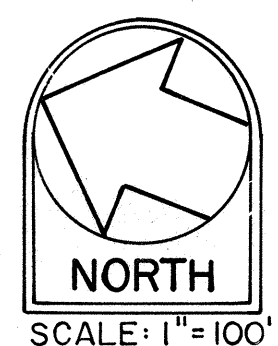


SIGN LEGEND

1		R1-1-A 36" x 36"
2		30" x 36"
3		W14-1 30" x 30"
4		W13-1 18" x 18"

NOTES:
 1. ALL SIGNS SHALL BE INSTALLED WITH POSTS.
 2. INSTALL 6" WHITE STRIPE AT CATCH BASINS, SEE SHEET C-33



PROJECT NO. 190A-02-92

BCA BELT COLLINS & ASSOCIATES
 Engineering • Planning • Landscape Architecture
 680 Ala Moana Boulevard Suite 200 Honolulu, Hawaii 96813
 Phone: (808) 521-5361 Telex: BELTH 7430474 Fax: (808) 538-7819

Client:
HOUSING FINANCE AND DEVELOPMENT CORPORATION
 STATE OF HAWAII

VILLAGES OF LA'I'OPUA
 BACKBONE INFRASTRUCTURE PHASE-2A

SIGNING AND STRIPING PLAN

Designed by: AK Date: NOV 1993
 Drawn by: NB Proj. no.: (BCA) 841.0104
 Approved: _____ Date: _____
 _____ Date: _____

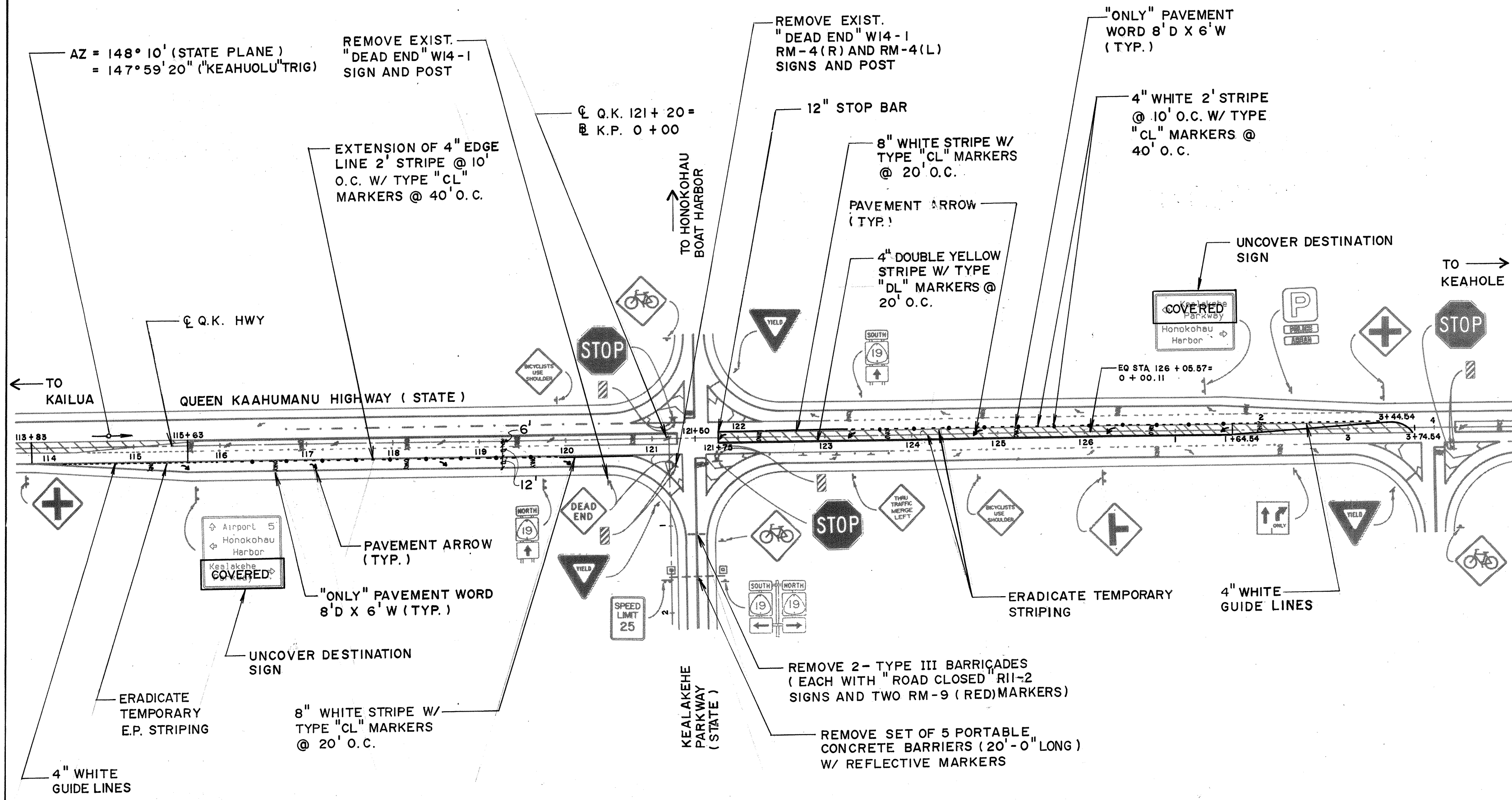
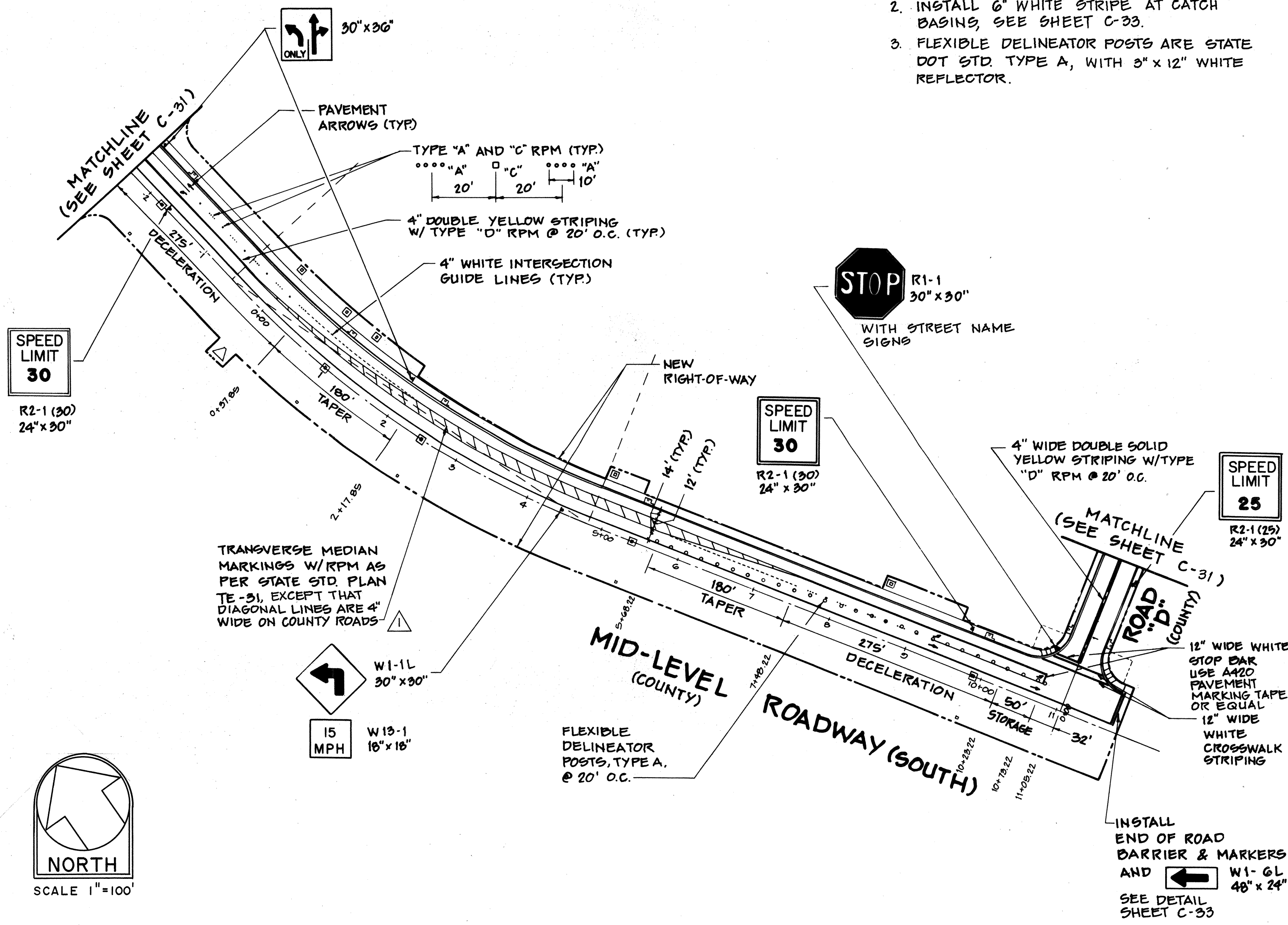
Rev	Date	Description	Eng	App
2/15/94		REVISED SIGNING AND STRIPING PER DPW	AK	

Cheryl M. Paleh
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

CHERYL M. PALEH
 REGISTERED PROFESSIONAL ENGINEER
 No. 5952-C
 HAWAII, U.S.A.

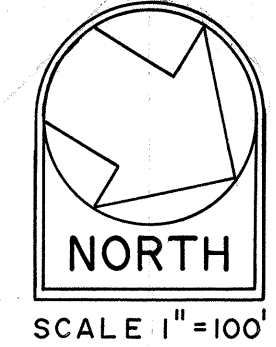
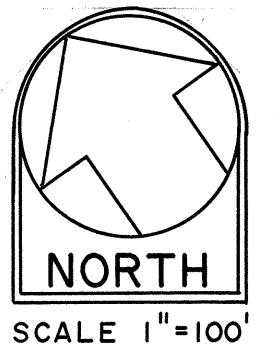
NOTES:

1. ALL SIGNS SHALL BE INSTALLED WITH POSTS.
2. INSTALL 6" WHITE STRIPE AT CATCH BASINS, SEE SHEET C-33.
3. FLEXIBLE DELINEATOR POSTS ARE STATE DOT STD TYPE A, WITH 3" x 12" WHITE REFLECTOR.



NOTES (STATE ROADS):

1. EXISTING PAVEMENT STRIPING AND MARKING IN AREAS OF NEW PAVEMENT STRIPING AND MARKING TO BE COMPLETELY ERADICATED BY METHODS SPECIFIED IN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DEPARTMENT OF TRANSPORTATION, HIGHWAYS DIVISION.
2. ALL NEW PAVEMENT STRIPING, MARKING AND SIGNAGE ON QUEEN KAAHUMANU HIGHWAY AND KEALAKEHE PARKWAY TO BE IN ACCORDANCE WITH THE STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION "STANDARD PLANS" DATED 1986.
3. ALL SIGNS, BARRIERS AND BARRICADES TO BE REMOVED ARE TO BE SALVAGED AND DELIVERED TO THE STATE DOT AS DIRECTED BY THE DOT ENGINEER, UNLESS OTHERWISE DIRECTED.



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 STATE OF HAWAII

VILLAGES OF LA'I OPUA
 BACKBONE INFRASTRUCTURE PHASE-2A

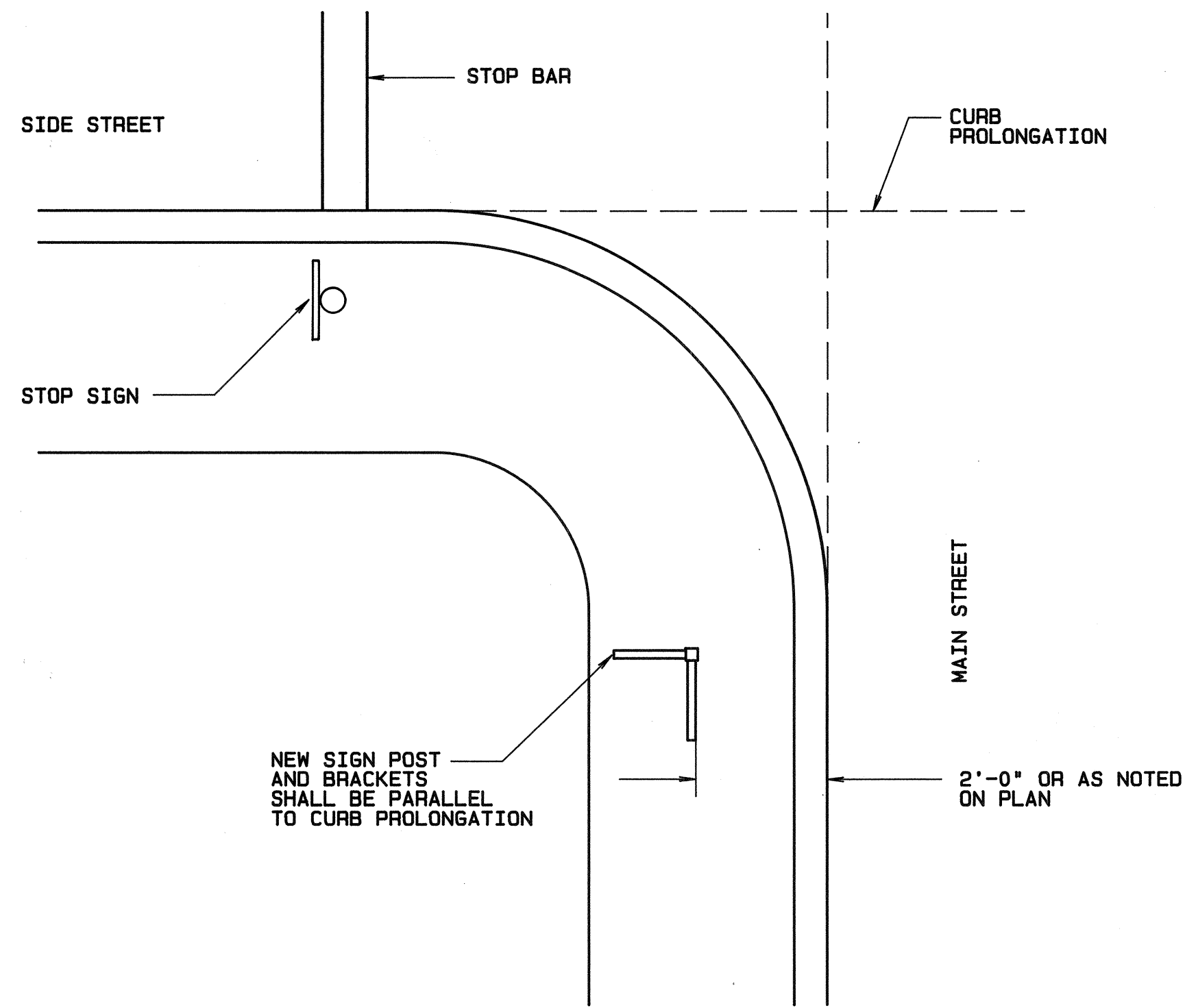
SIGNING AND STRIPING PLAN

Designed by: **AK** Date: **NOV 1993**
 Drawn by: **NB** Proj. no.: **(BCA) 841.0104**
 Approved: _____

Rev	Date	Description	Eng	App
2/15/94		CLARIFIED STRIPING PER DPW	AK	

Cheryl M. Paley
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

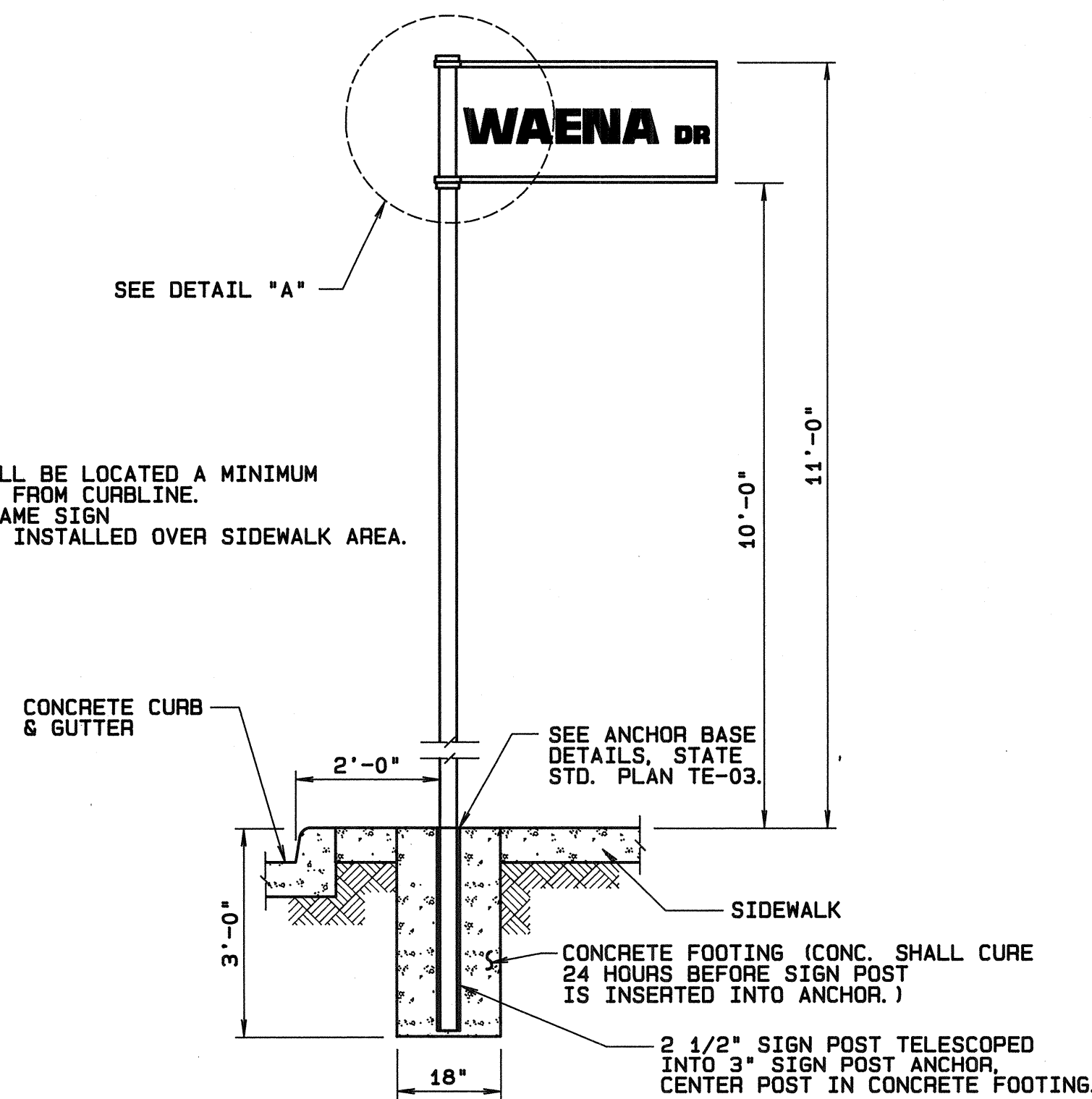
CHEYL M. PALESH
 REGISTERED PROFESSIONAL ENGINEER
 No. 5952-C
 HAWAII, U.S.A.



PLAN

NOTE:

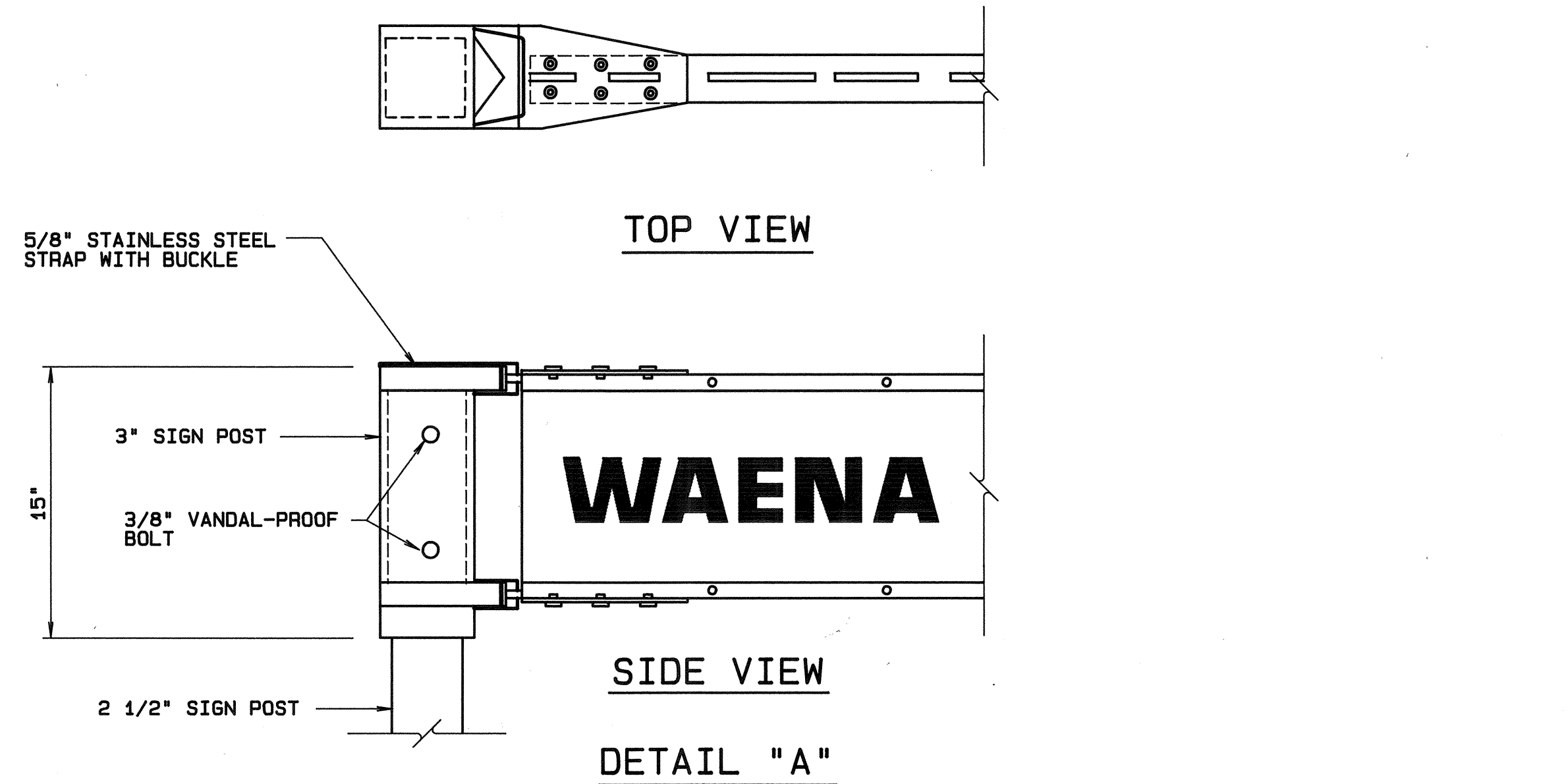
POST SHALL BE LOCATED A MINIMUM OF 2'-0" FROM CURBLINE. STREET NAME SIGN SHALL BE INSTALLED OVER SIDEWALK AREA.



TYPICAL SECTION

STREET NAME SIGNS MOUNTED ON NEWLY INSTALLED SIGN POST

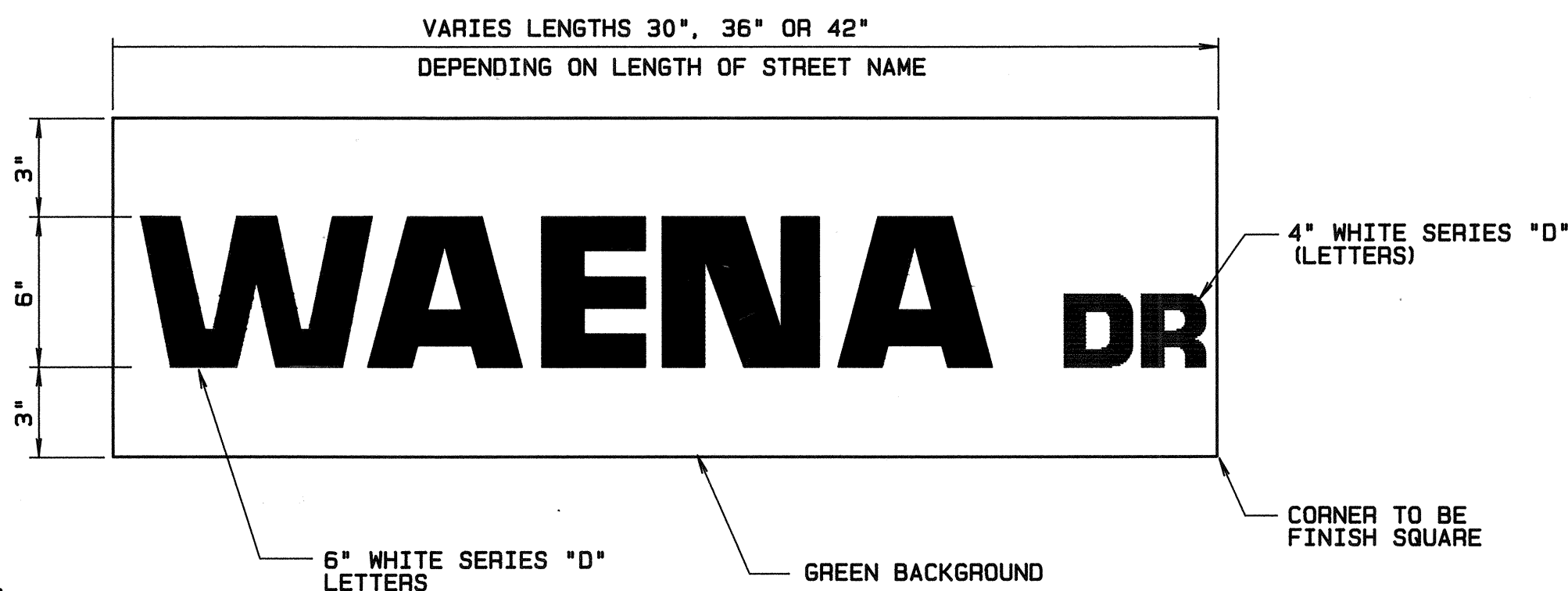
NOT TO SCALE



TOP VIEW

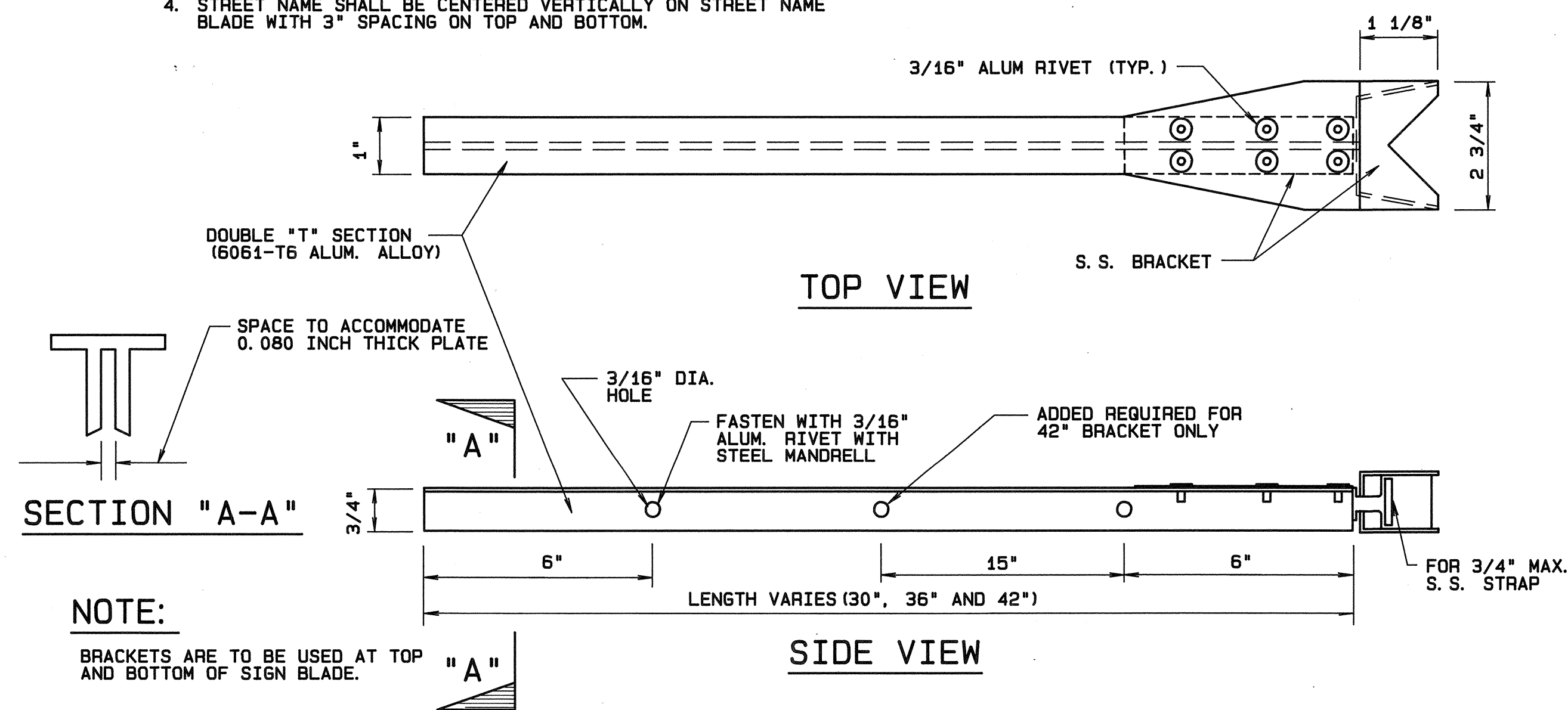
SIDE VIEW

DETAIL "A"



NOTES:

1. STREET NAMES ARE TO BE NEATLY CENTERED HORIZONTALLY ON STREET NAME BLADE.
2. DIACRITICAL MARKINGS SHALL BE USED ON HAWAIIAN NAMES AS SPECIFIED. NO PUNCTUATION SHALL FOLLOW N (NORTH) OR S (SOUTH) ABBREVIATIONS.
3. FOLLOWING ABBREVIATIONS SHALL BE USED: ST (STREET), AV (AVENUE), RD (ROAD), LN (LANE), BLVD (BOULEVARD), HWY (HIGHWAY), WY (WAY), SQ (SQUARE), PL (PLACE), LP (LOOP), DR (DRIVE) AND PKWY (PARKWAY). NO PUNCTUATION MARKS SHALL FOLLOW THESE ABBREVIATIONS.
4. STREET NAME SHALL BE CENTERED VERTICALLY ON STREET NAME BLADE WITH 3" SPACING ON TOP AND BOTTOM.



TOP VIEW

SIDE VIEW

NOTE:

BRACKETS ARE TO BE USED AT TOP AND BOTTOM OF SIGN BLADE.

STREET NAME CANTILEVER BRACKET

NOT TO SCALE

Rev	Date	Description	Eng	App

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Alan M. Kato

ALAN M. KATO
LICENSED PROFESSIONAL ENGINEER
No. 7552-C
HAWAII, U.S.A.

PROJECT NO.190A-02-92

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VILLAGES OF LA'I'OPUA
BACKBONE INFRASTRUCTURE PHASE-2A

STREET NAME SIGNING DETAILS (STATE)

Designed by: AK Date: NOV 1993
Drawn by: RS Proj. no.: (BCA) 841.0104

Approved: _____ Date: _____