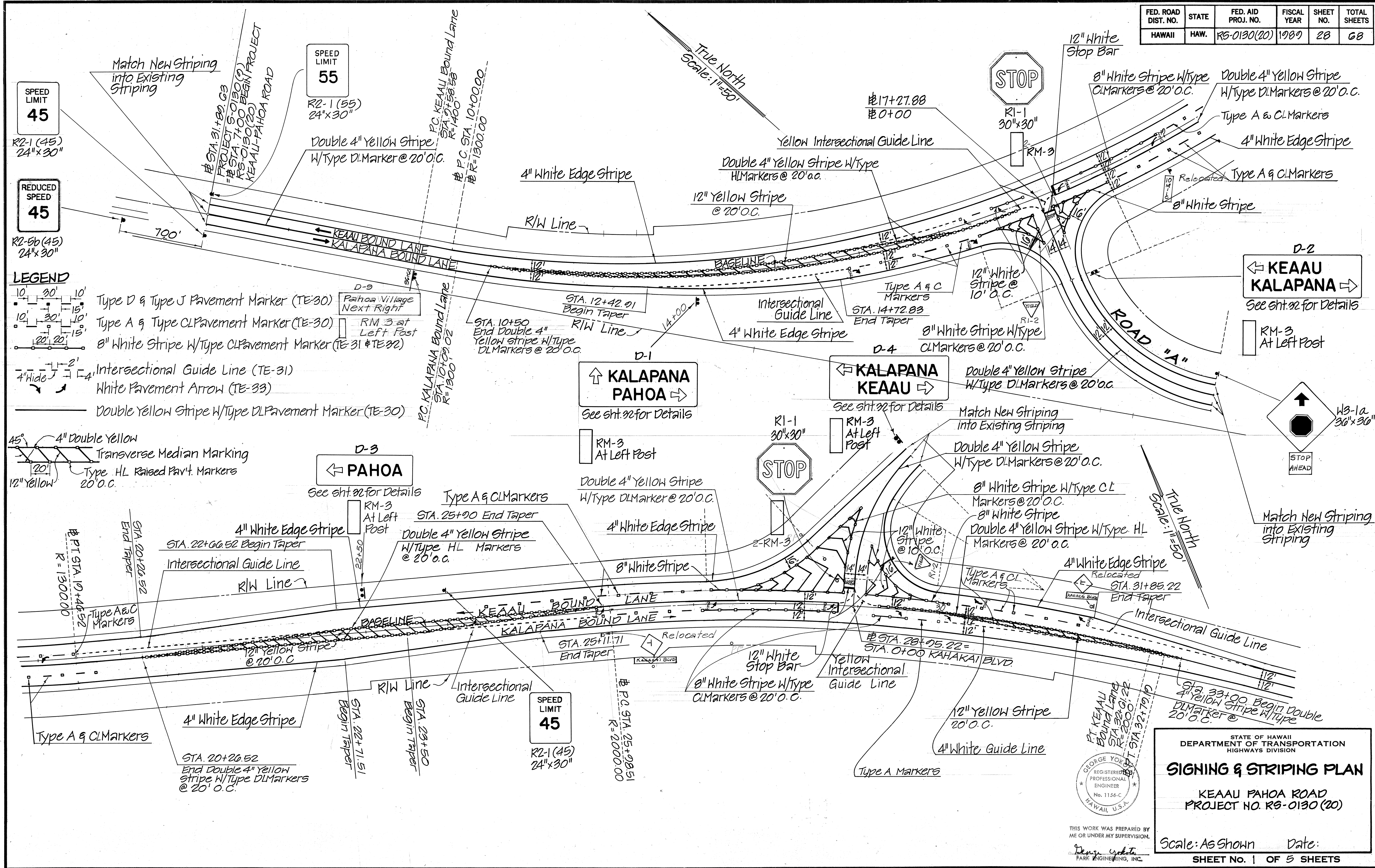


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(20)	1989	28	68



SPEED LIMIT
45
R2-1 (45)
24"x30"

REDUCED SPEED
45
R2-5b (45)
24"x30"

LEGEND

- Type D & Type J Pavement Marker (TE-30)
- Type A & Type CL Pavement Marker (TE-30)
- 8" White Stripe W/Type CL Pavement Marker (TE-31 & TE-32)
- Intersectional Guide Line (TE-31)
- White Pavement Arrow (TE-33)
- Double Yellow Stripe W/Type DLPavement Marker (TE-30)

- 4" Double Yellow Transverse Median Marking
- 12" Yellow Type HL Raised Pavt. Markers @ 20' O.C.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

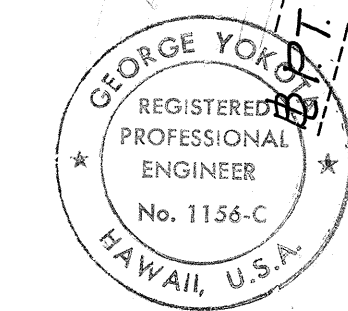
SIGNING & STRIPING PLAN

KEAAU PAHOA ROAD
PROJECT NO. RS-0130 (20)

Scale: As Shown Date: _____

SHEET NO. 1 OF 5 SHEETS

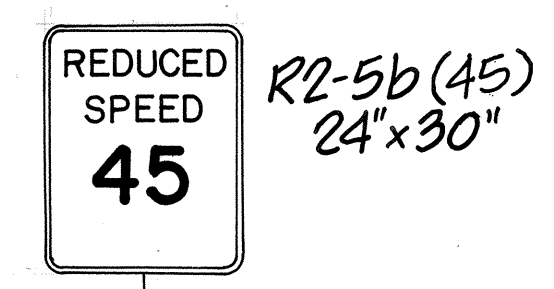
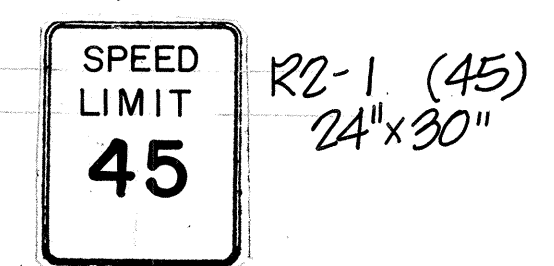
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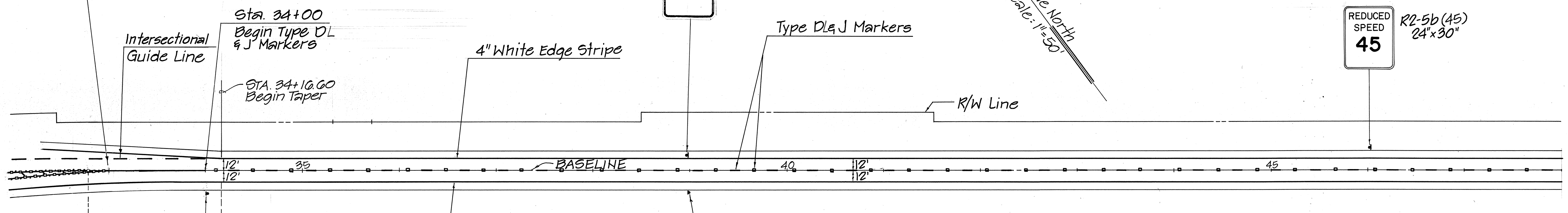
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
George York
PARK ENGINEERING, INC.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(20)	1980	20	68

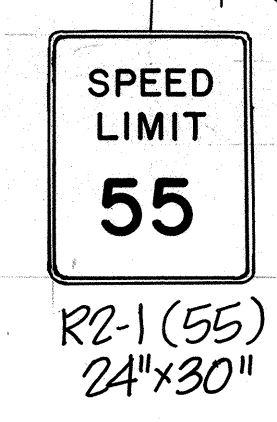
Sta. 33+00 to 34+00
Double 4" Yellow Stripe
w/Type DLMarker @ 20' o.c.



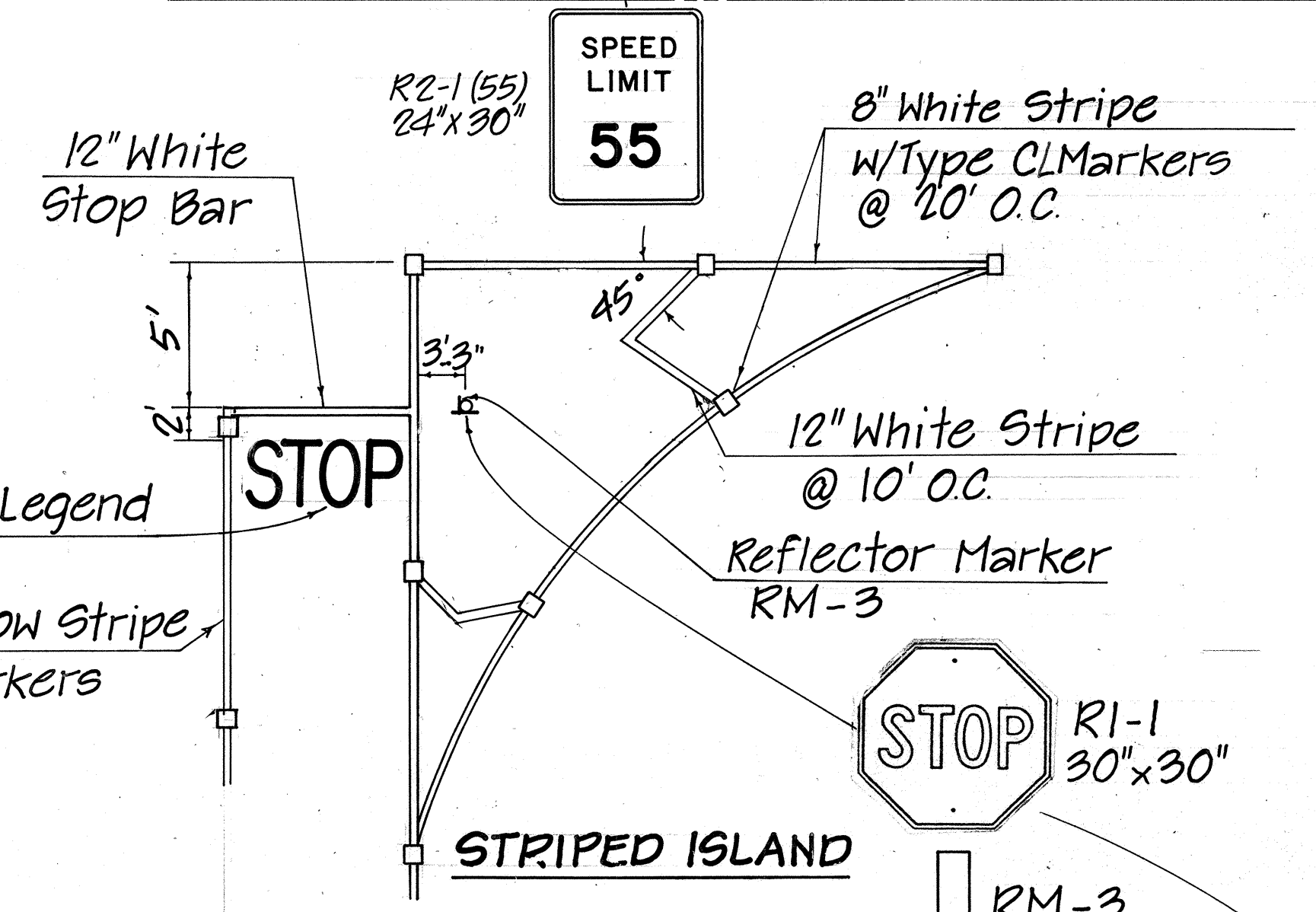
True North
Scale: 1"=50'



PT. STA. 30+70.19
R=20000.00



P.T. KALAPANA Bound Lane
STA. 34+16.60

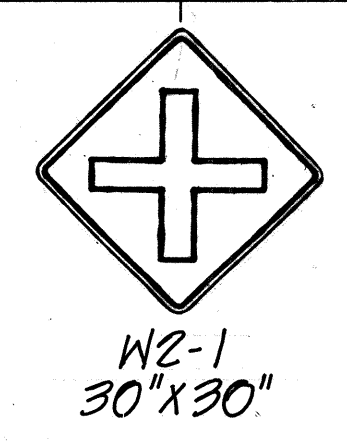


GENERAL NOTES:

- 1- Contractor to tie new & existing lane lines with smooth transition.
- 2- Exact location of roadside signs shall be approved by the Engineer.
- 3- Lane lines for highway shall conform to STANDARD PLANS: RAISED PAVEMENT MARKERS AND STRIPING (TE-30), MISC. PAVEMENT MARKINGS (TE-31, TE-32, TE-33), PAVEMENT ALPHABETS, NUMBERS & SYMBOLS (TE-35, TE-36), Unless otherwise noted.
- 4- Traffic signs not incorporated in signing plan shall be salvaged and delivered to a location designated by the Engineer.
- 5- Traffic striping not incorporated into traffic pattern shall be removed by a method specified by the Engineer.
- 6- The Contractor shall provide and install all signs, striping & pavement markers as shown on these plans.

True North
Scale: 1"=50'

4" White Edge Stripe



Type DL & J Markers

Sta. 53+25 Begin Double 4" Yellow Stripe w/Type DLMarker @ 20' o.c.

12" White STOP Bar & STOP Legend

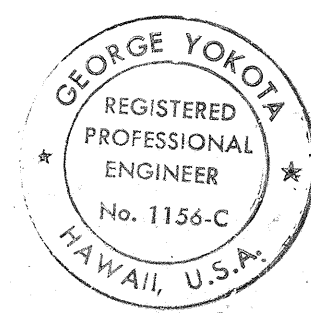


HOMESTEAD

Match Existing Striping

Double 4" Yellow Stripe w/Type DL Markers @ 20' O.C.

Double 4" Yellow Stripe 12" White STOP Bar & STOP Legend



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & STRIPING PLAN

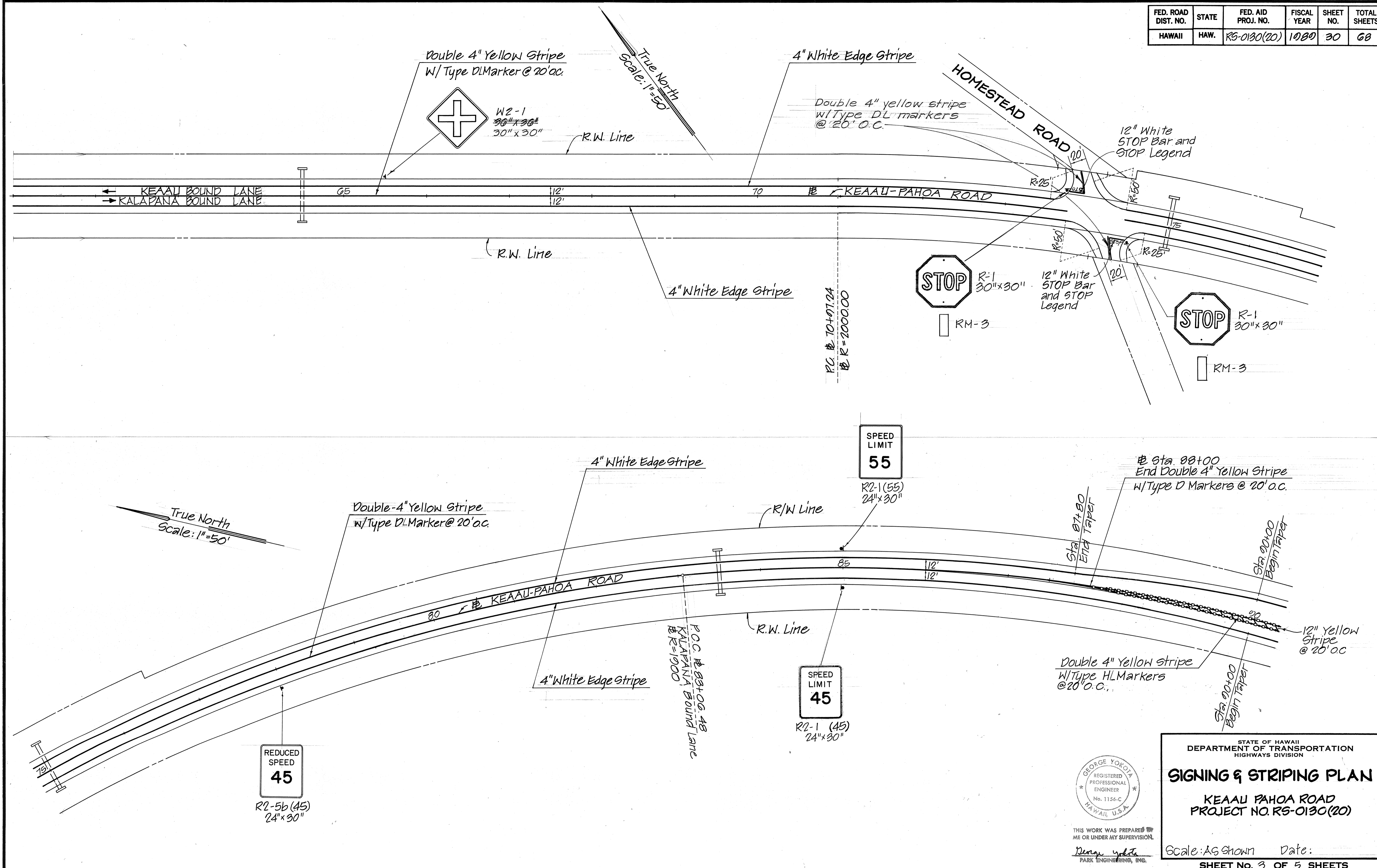
KEAAU PAHOA ROAD
PROJECT NO. RS-0130(20)

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George Yokota
PARK ENGINEERING, INC.

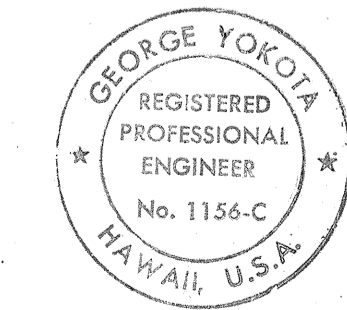
Scale: As Shown Date: _____
SHEET NO. 2 OF 5 SHEETS

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(20)	1980	30	68



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____



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George Yokota
 PARK ENGINEERING, INC.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

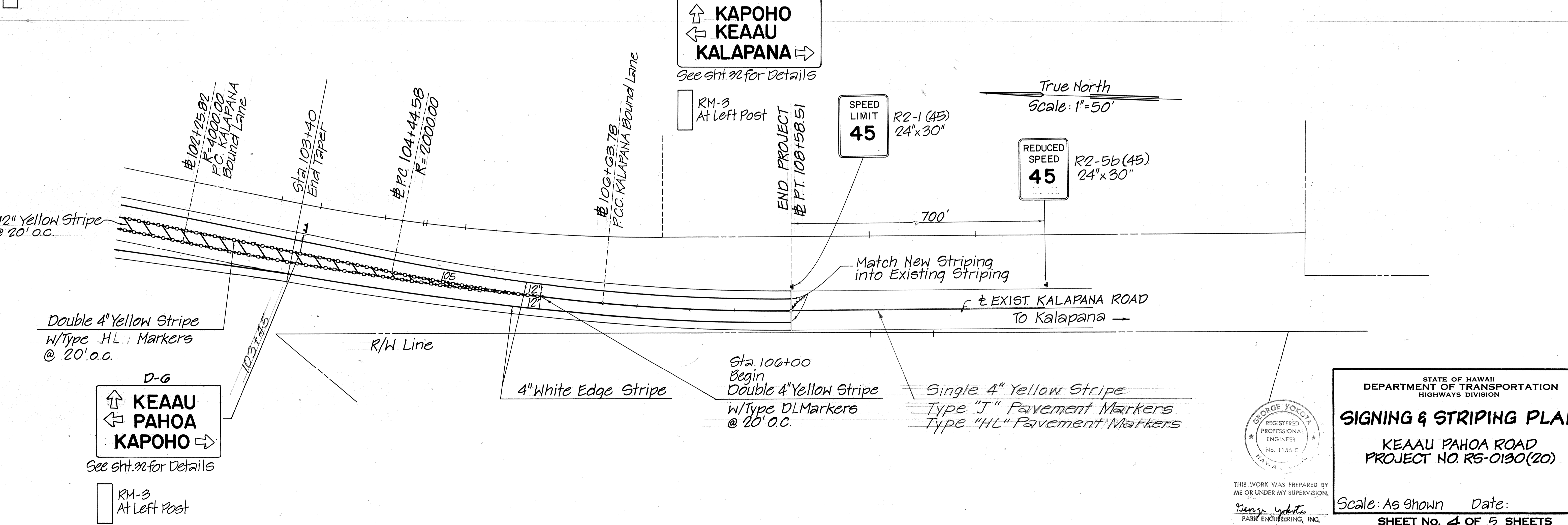
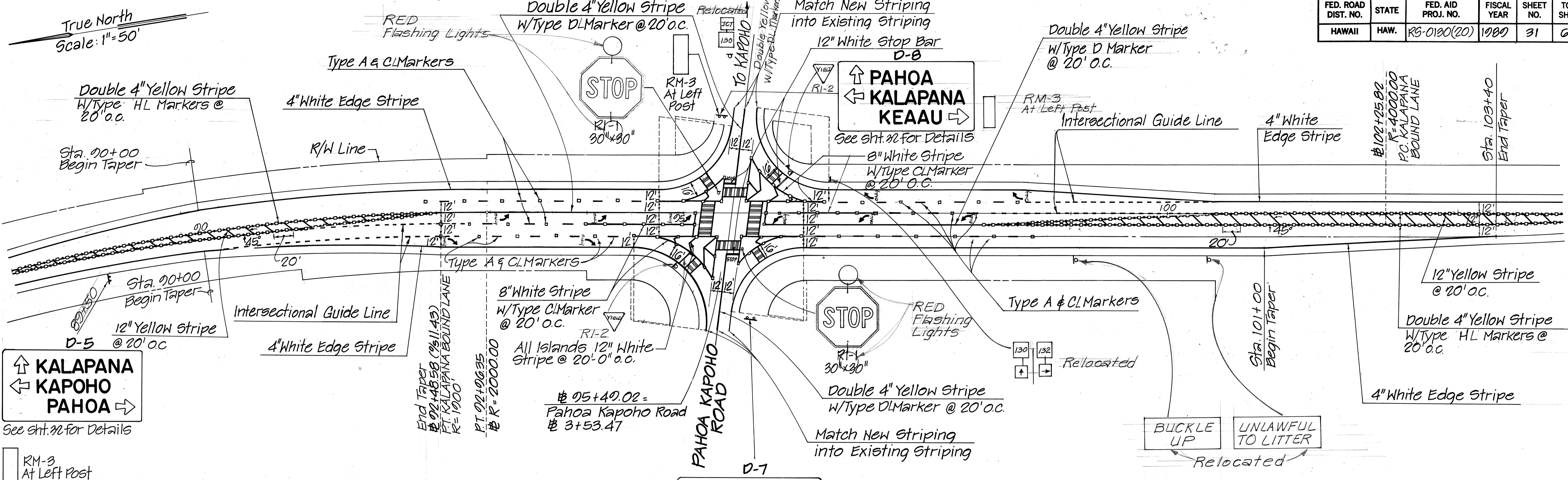
SIGNING & STRIPING PLAN

KEAAU PAHOA ROAD
 PROJECT NO. RS-0130(20)

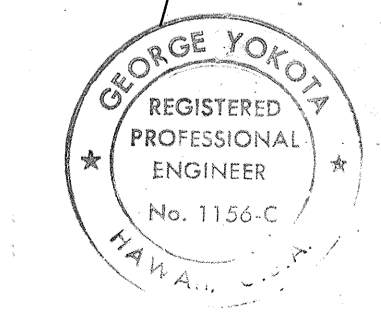
Scale: AS SHOWN Date: _____

SHEET NO. 3 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(20)	1989	31	68



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____



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 George Yokota
 PARK ENGINEERING, INC.

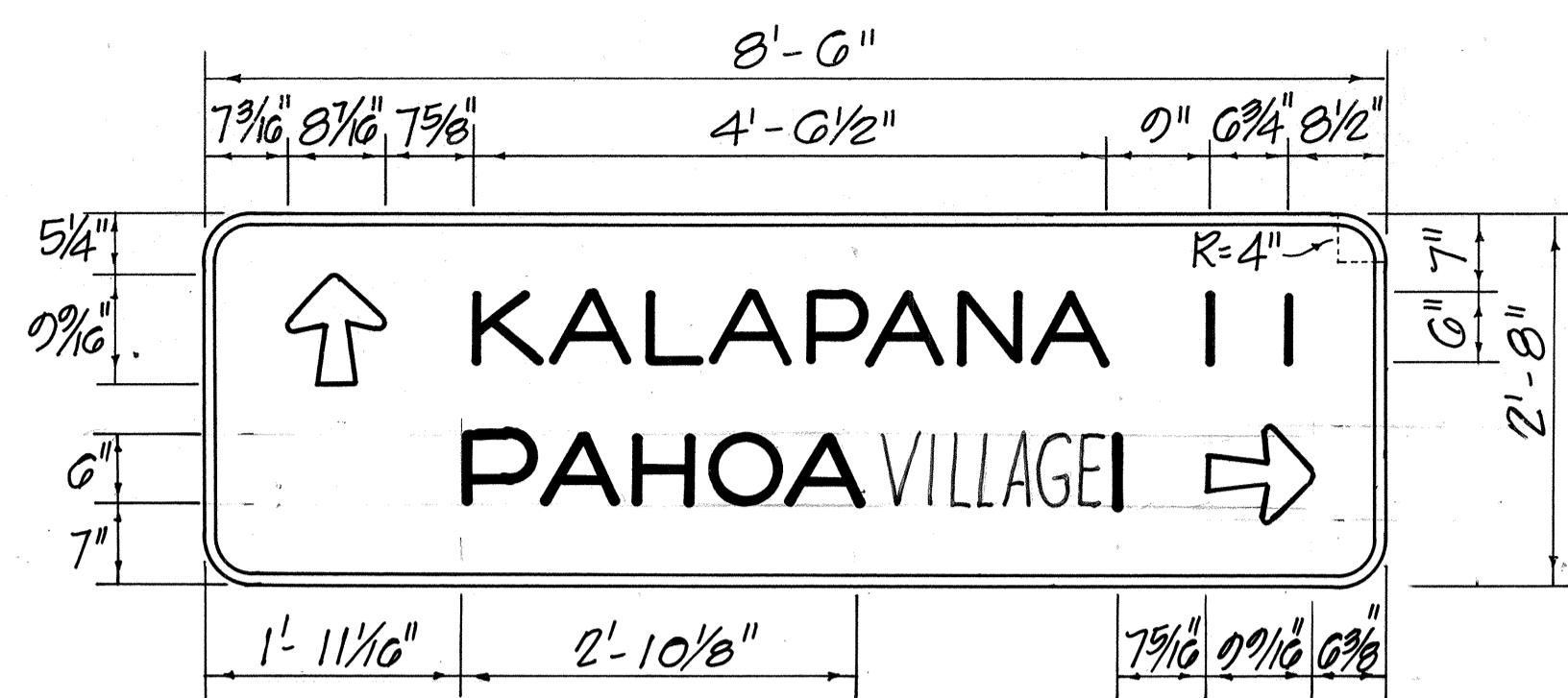
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING & STRIPING PLAN
 KEAAU PAHOA ROAD
 PROJECT NO. RS-0130(20)

Scale: As shown Date: _____
 SHEET No. 4 OF 5 SHEETS

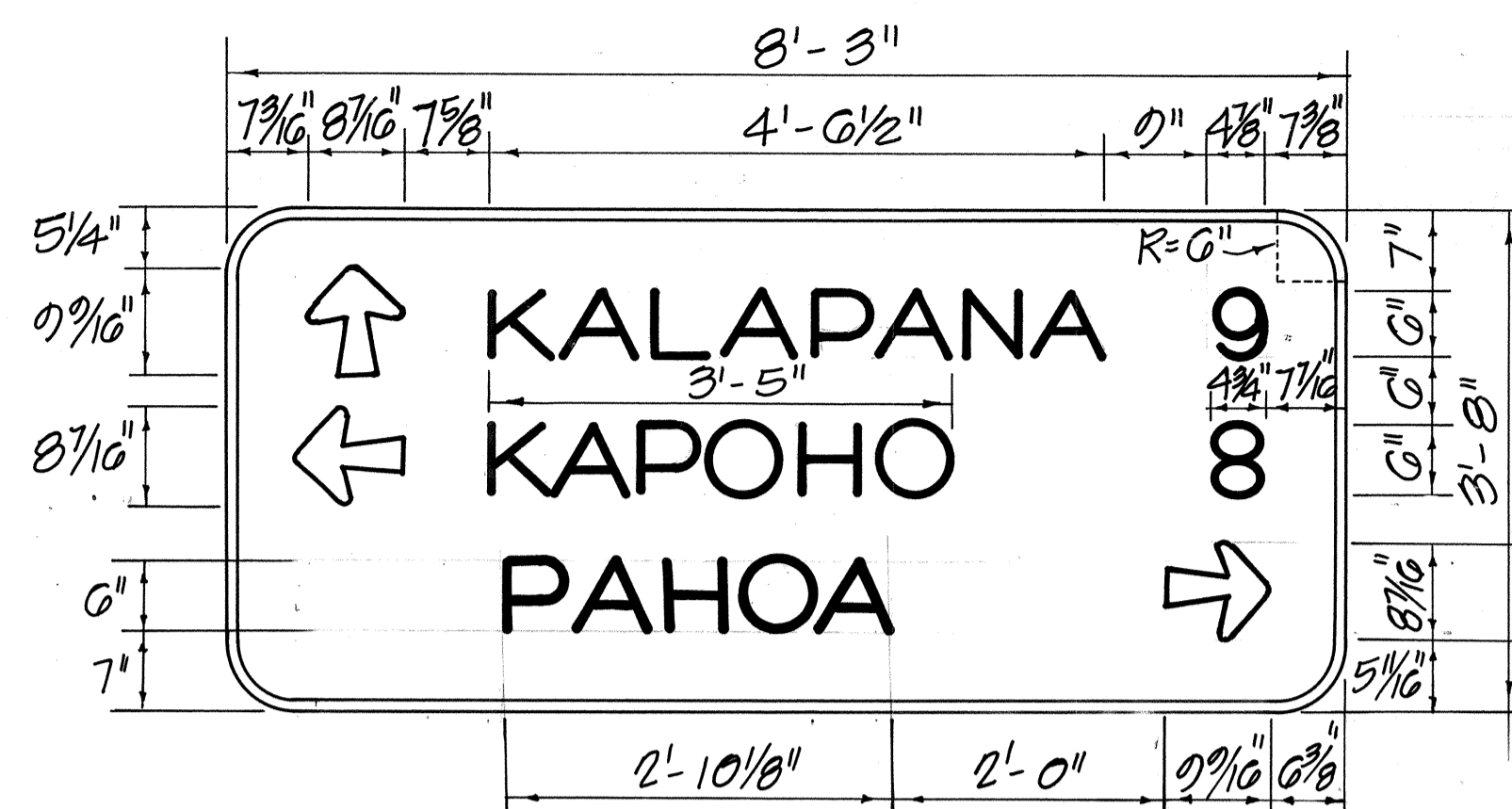
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RS-0130(20)	1989	32	68

GENERAL NOTES:

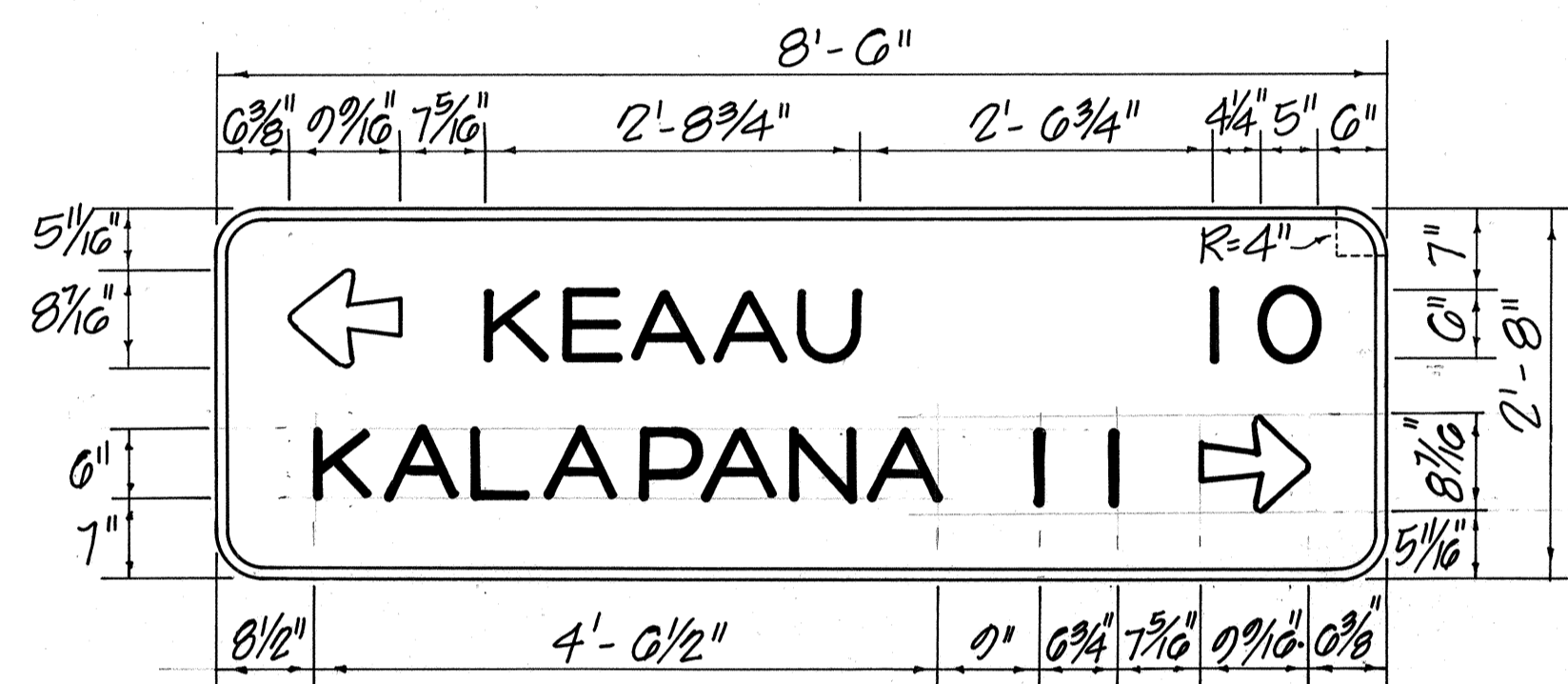
- 1- ALL LETTERS AND FIGURES SHALL CONFORM TO THE LATEST EDITION OF FHWA PUBLICATION "STANDARD ALPHABETS FOR HIGHWAY SIGNS" AND AS AMENDED.
- 2- LETTERS, ARROWS AND BORDERS SHALL BE DEMOUNTABLE ALUMINUM CUT-OUTS WITH WHITE REFLECTIVE SHEETING.
- 3- DESTINATION SIGNS SHALL HAVE GREEN REFLECTIVE SHEETING BACKGROUND.
- 4- FOR SIGN PANEL MOUNTING DETAILS, REFER TO "LAMINATED ALUMINUM SIGN PANELS (GROUND MOUNTED)" TE-26 OF THE STATE HIGHWAYS STANDARD PLANS.
- 5- FOR SIGN POST AND FOUNDATION DETAILS, REFER TO "BREAK-AWAY SIGN SUPPORTS FOR GROUND MOUNTED GUIDE SIGNS," TE-24, OF THE STATE HIGHWAYS STANDARD PLANS.



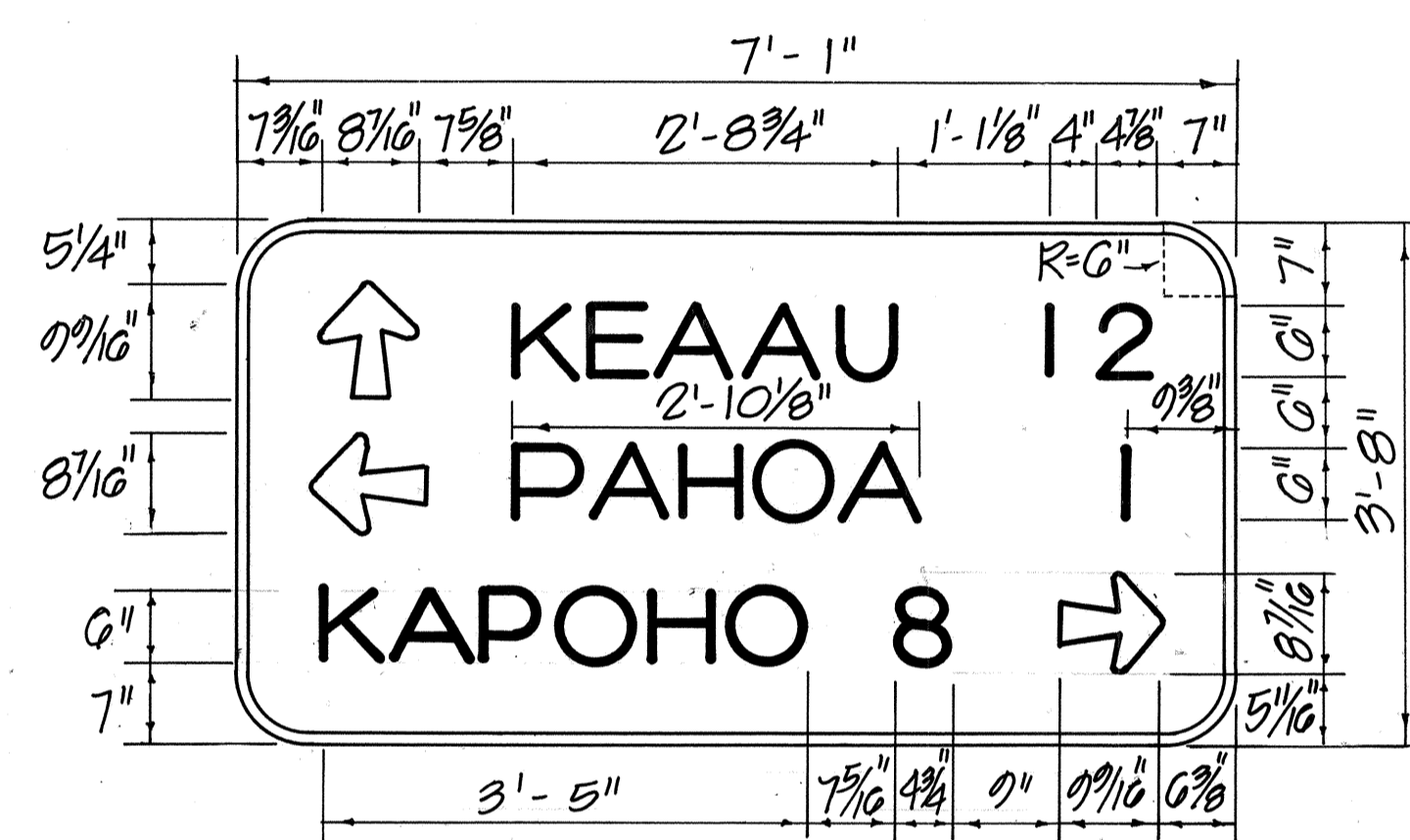
D-1 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



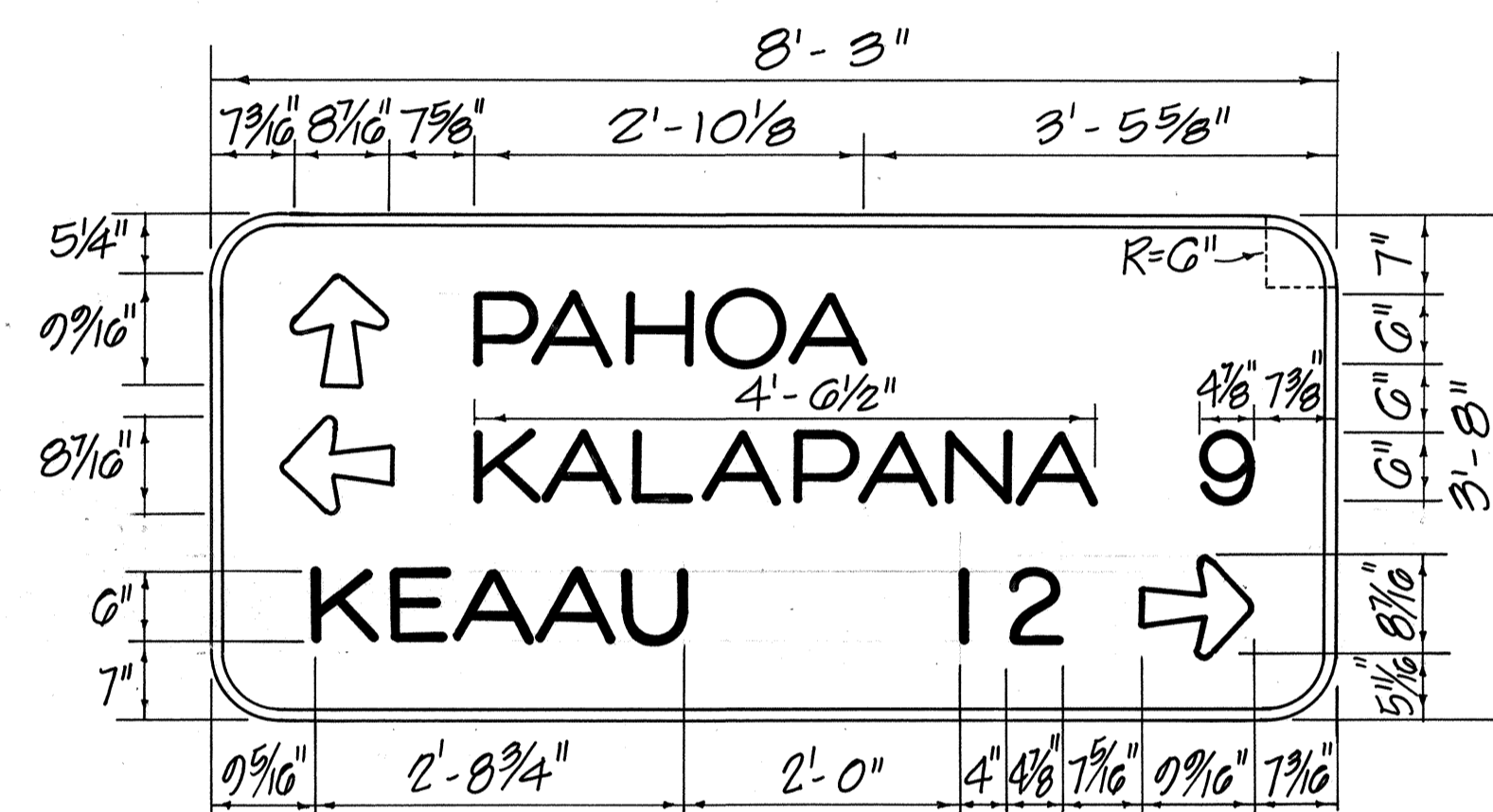
D-5 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



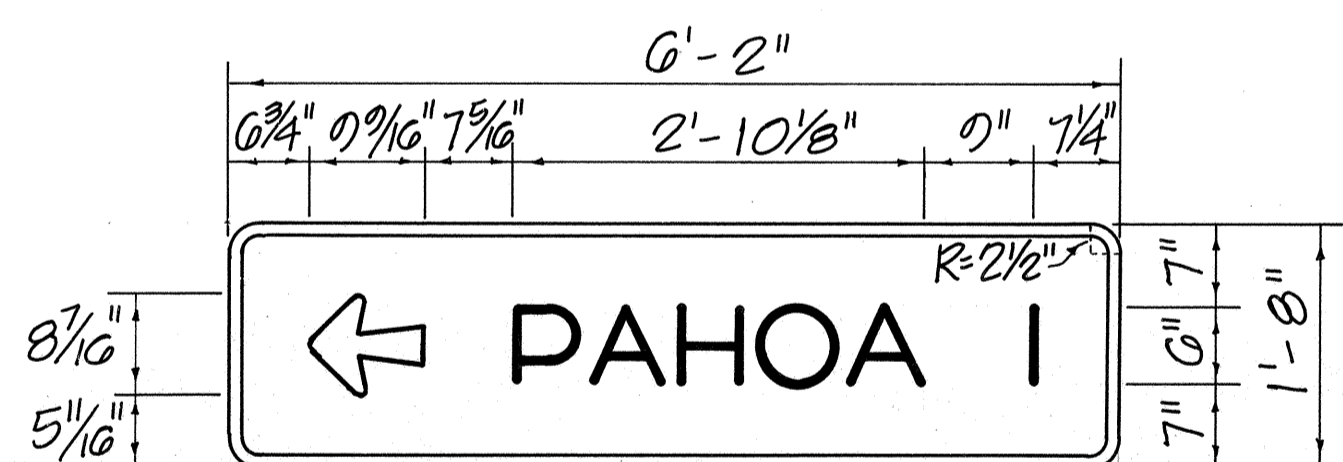
D-2 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



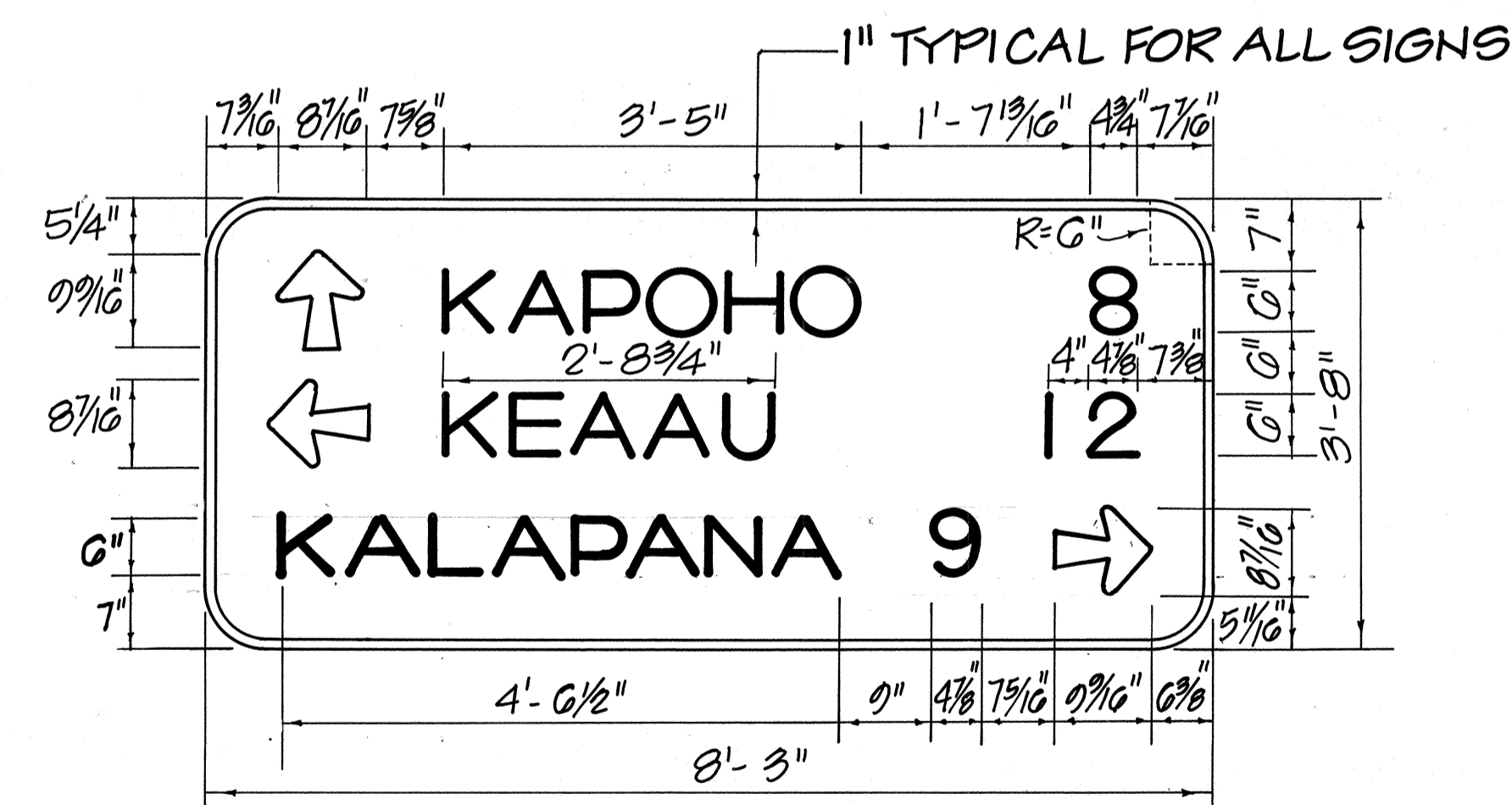
D-6 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



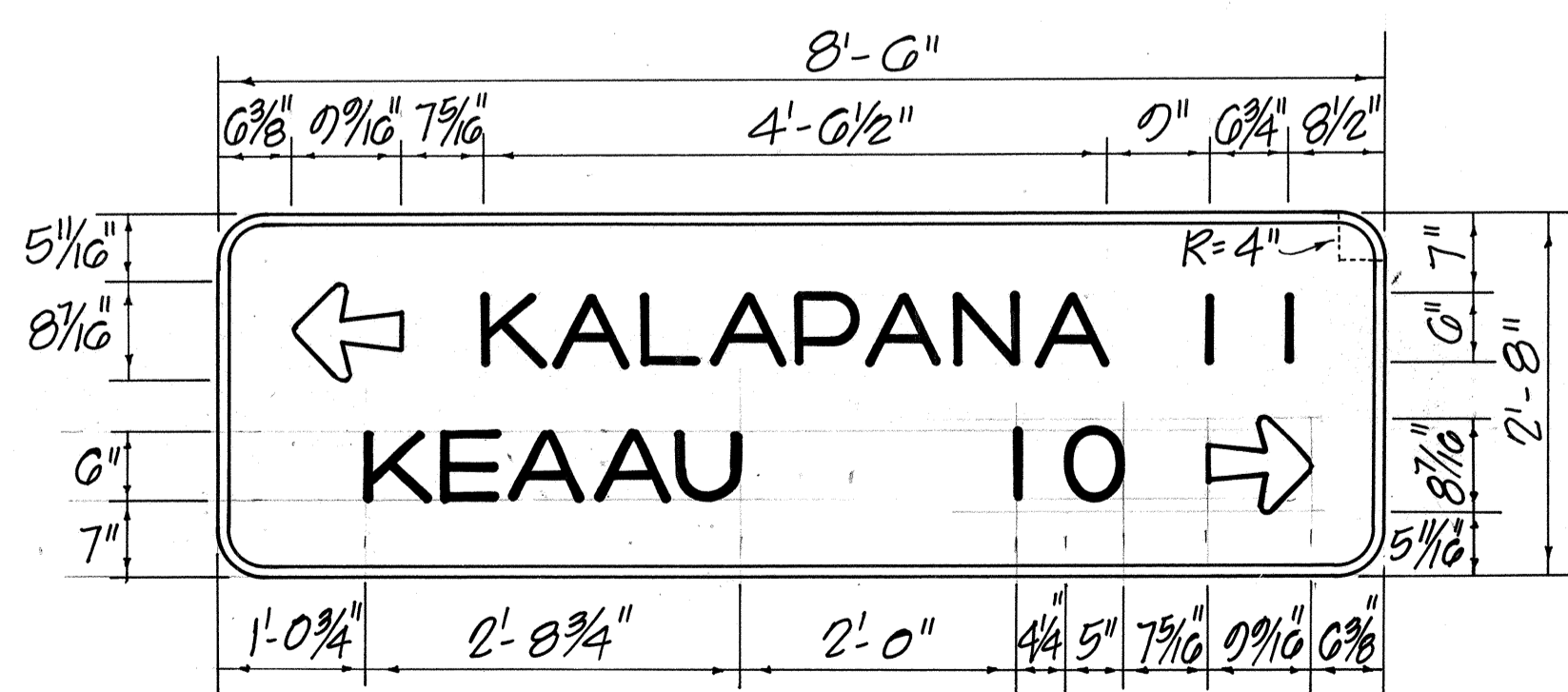
D-8 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



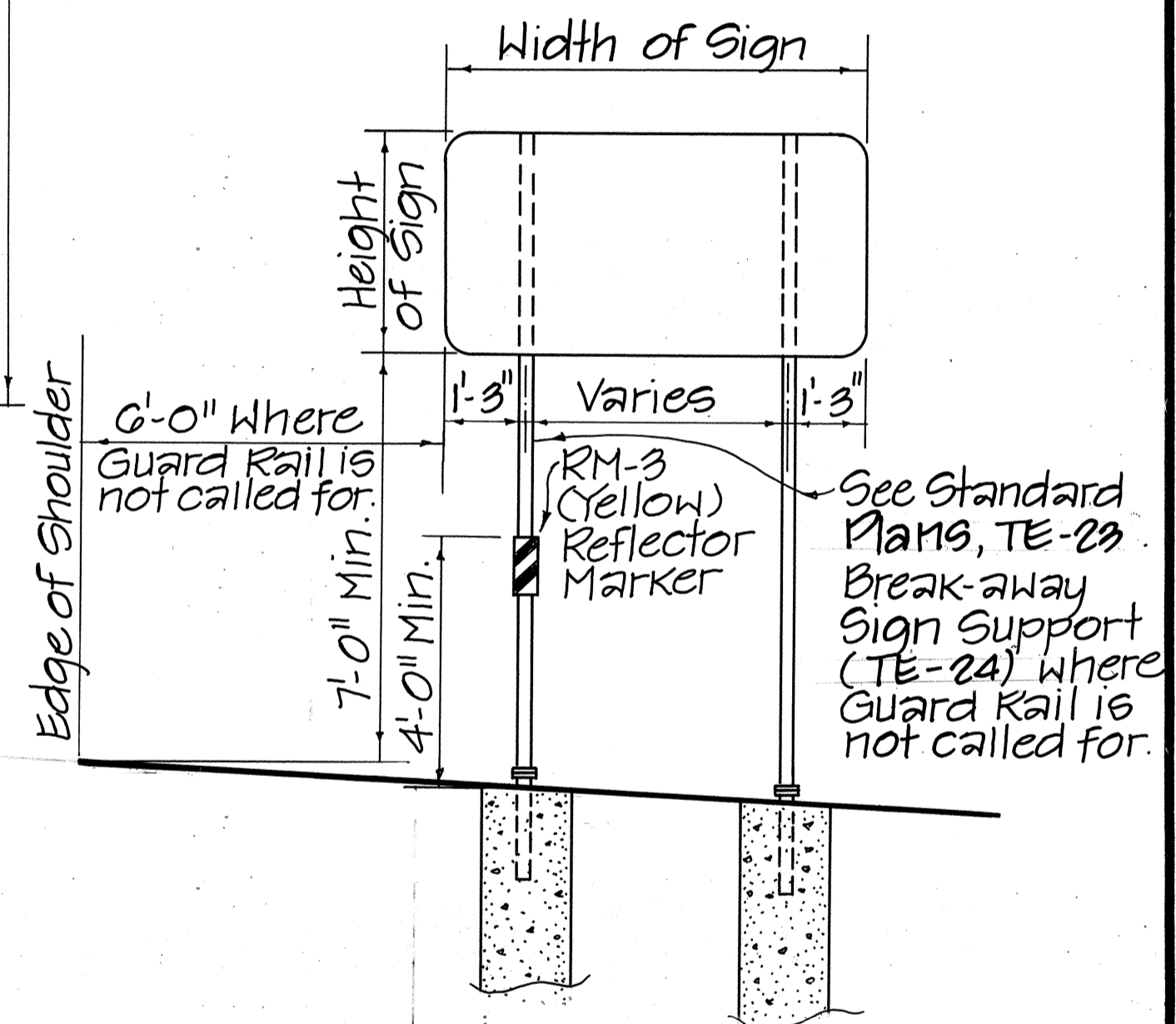
D-3 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



D-7 SIGN LAYOUT
SCALE: 3/4" = 1'-0"

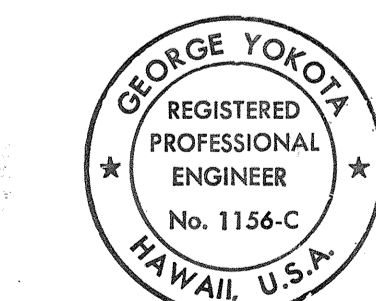


D-4 SIGN LAYOUT
SCALE: 3/4" = 1'-0"



SIGN POST
Scale: 3/8" = 1'-0"

DATE: _____
SURVEY PROVIDED BY: _____
DRAWN BY: _____
TRACED BY: _____
NOTE BOOK NO. _____
DESIGNED BY: _____
QUANTITIES BY: _____
CHECKED BY: _____



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PARK ENGINEERING, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DESTINATION SIGN DETAILS

KEAAU PAHOA ROAD
PROJECT NO. RS-0130(20)

Scale: As Shown Date: _____

SHEET NO. 5 OF 5 SHEETS