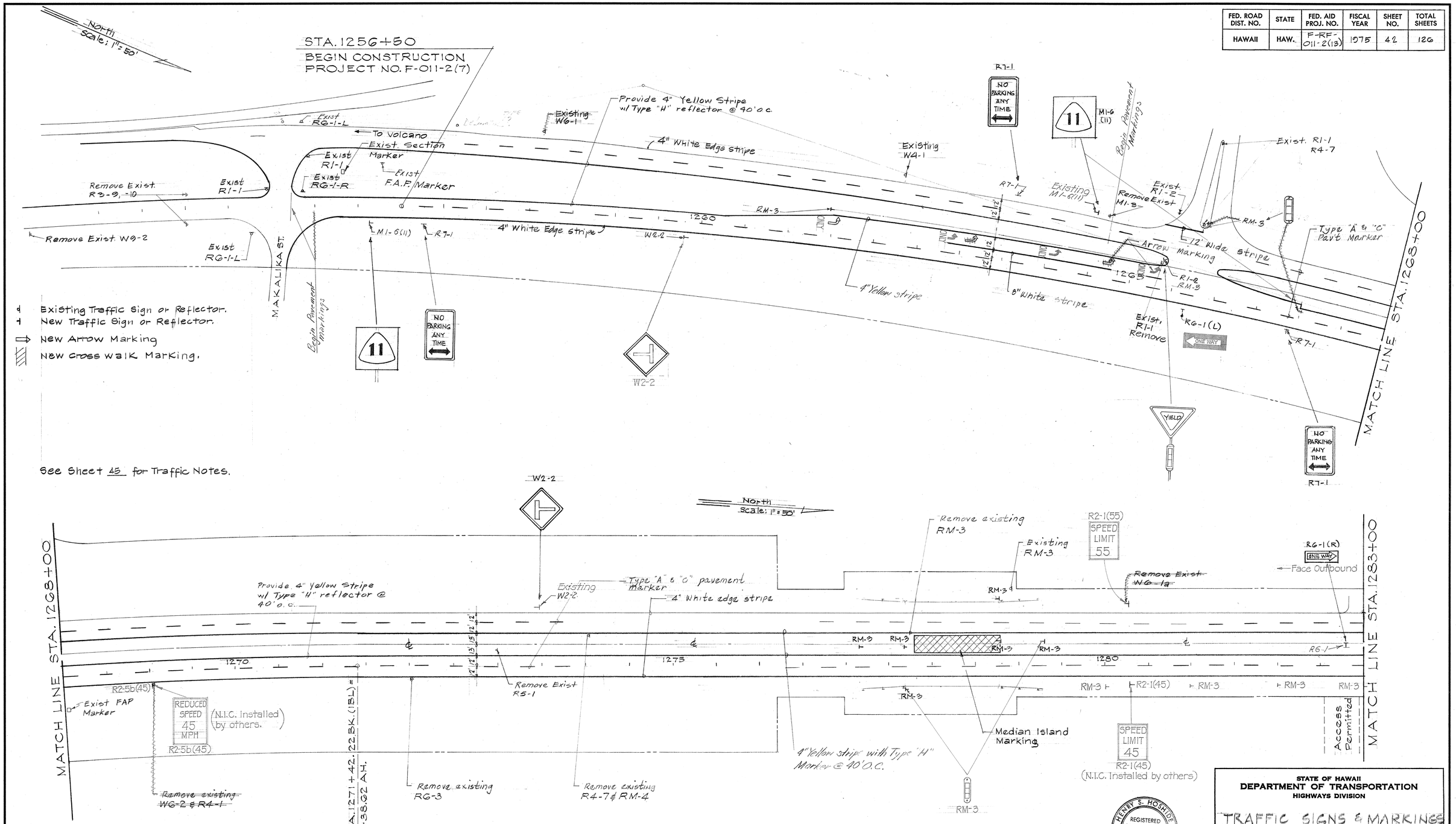
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	42	126



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS & MARKINGS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

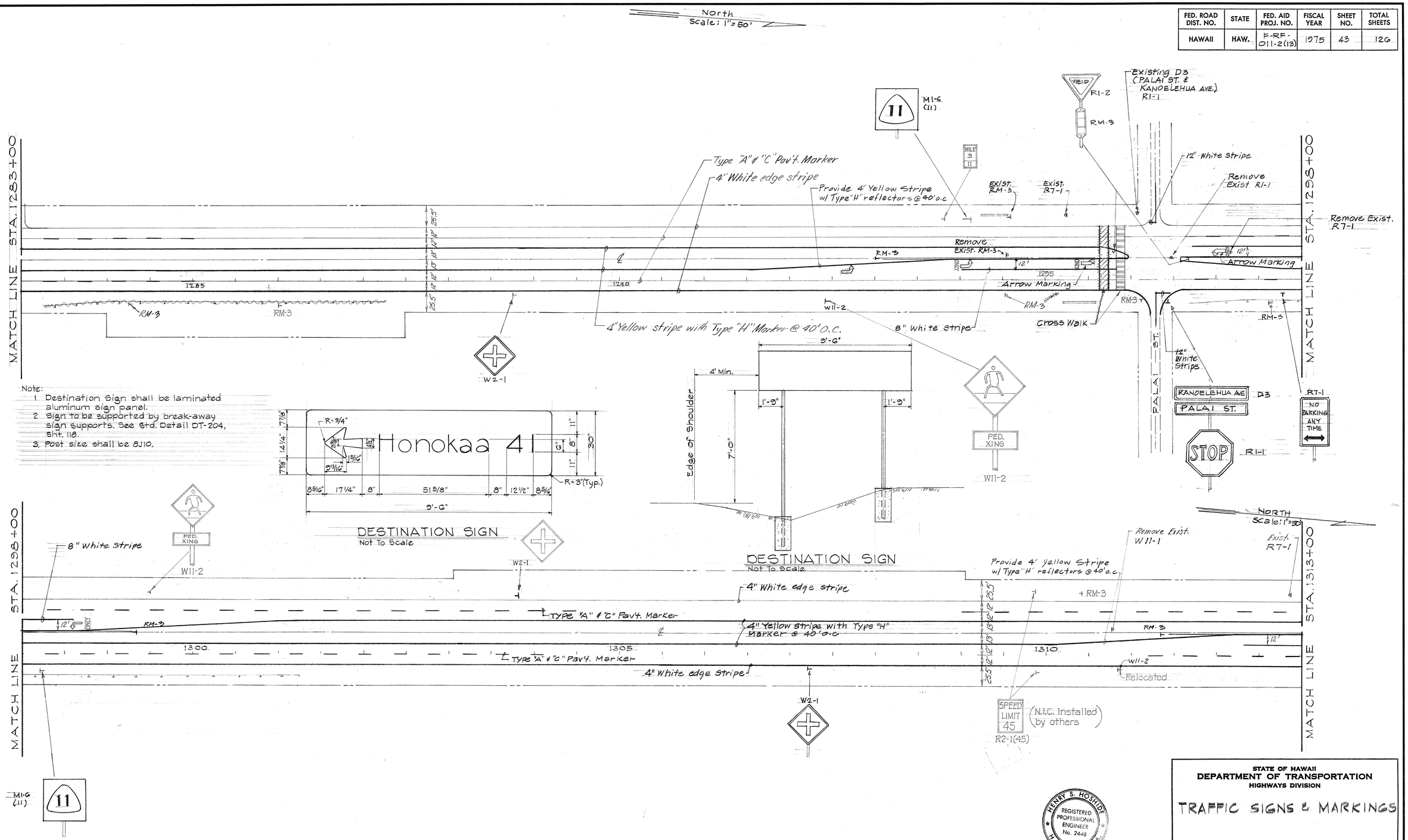
HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER
No. 2448
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry S. Hoshide
Signature

SHEET No. 1 OF 7 SHEETS

K+E CRYSTALENE® LA 2920 TRACING PAPER

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	43	120



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

HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER
No. 2448
HAWAII, U.S.A.

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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

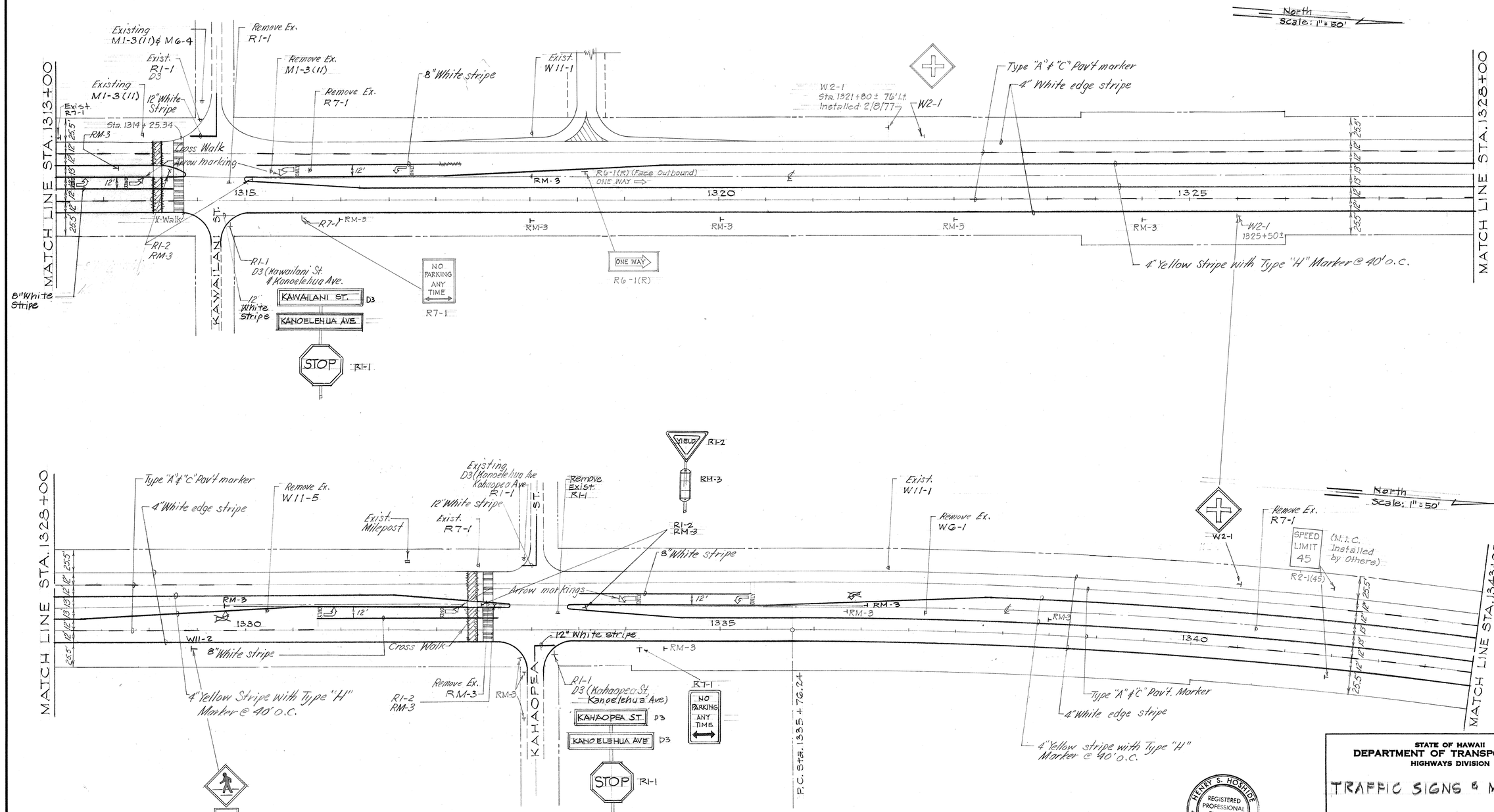
TRAFFIC SIGNS & MARKINGS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

SHEET No. 2 OF 7 SHEETS

K+E CRYSTALENE® LA 2920 TRACING PAPER

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	44	126



See Sht. 43 for Traffic Notes

HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER
No. 2448
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS & MARKINGS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

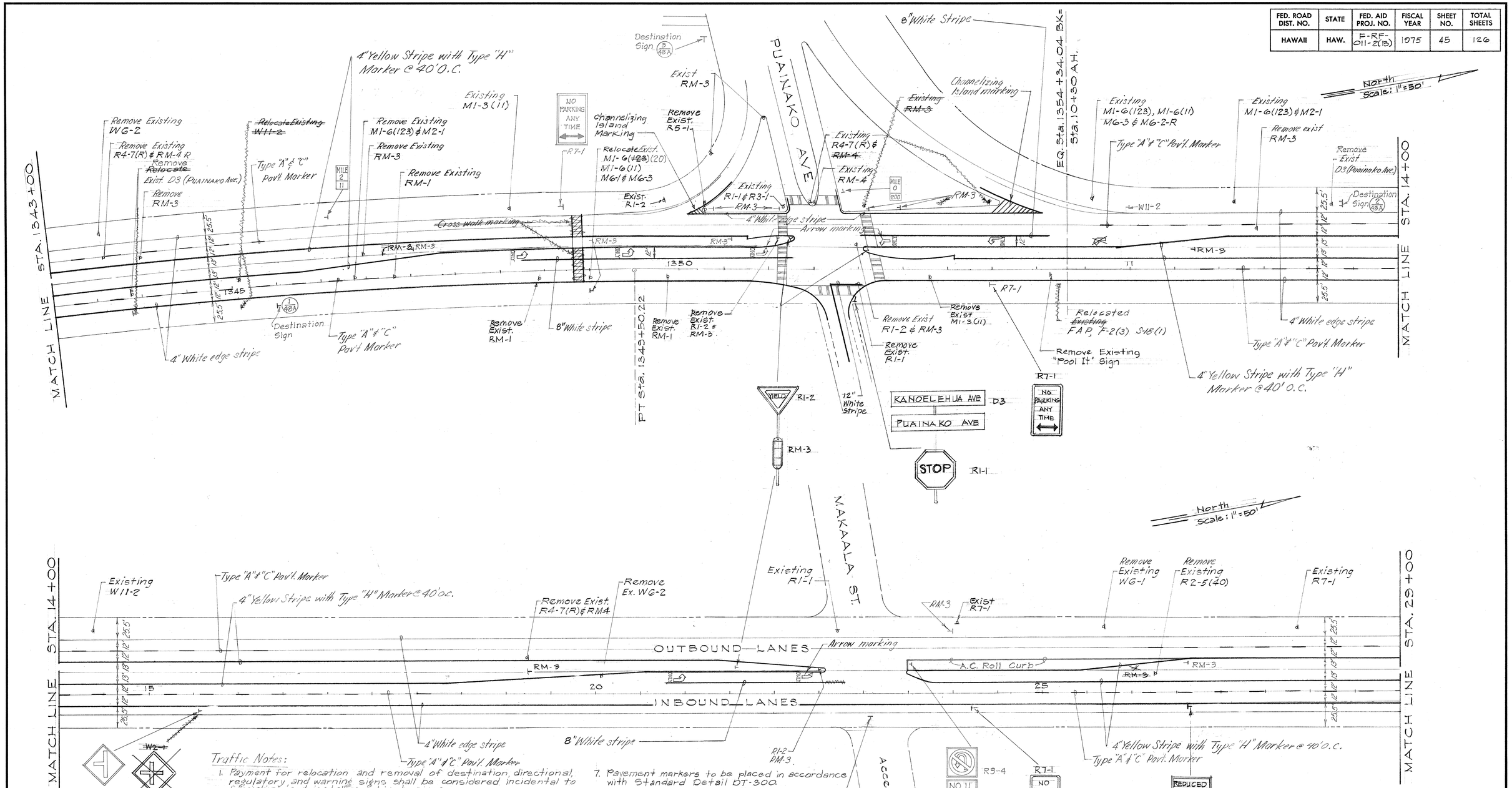
SHEET No. 3 OF 7 SHEETS

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

K+E CRYSTALENE® LA 2920 TRACING PAPER

44

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	45	126



Traffic Notes:

1. Payment for relocation and removal of destination, directional, regulatory, and warning signs shall be considered incidental to furnishing and installing subject signs.
2. Channelizing island markings shall be a 12 inch solid white line with 45° diagonal at 5 feet apart. Limit and location of markings shall be approved by an engineer.
3. Cross walks markings shall be 10 feet wide with 12 inch solid white line and 45° diagonal at 24 inches apart. Location of cross walks shall be approved by an engineer.
4. Remove all existing pavement markings and replace with new pavement markings as shown on plan.
5. Exact location of signs to be determined in the field by the engineer.
6. Striping and islands, arrows, and crosswalk markings to be done by the State.
7. Pavement markers to be placed in accordance with Standard Detail DT-300.

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

REGISTERED PROFESSIONAL ENGINEER No. 2448 HENRY S. HOSHIDE HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Henry S. Hoshide
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

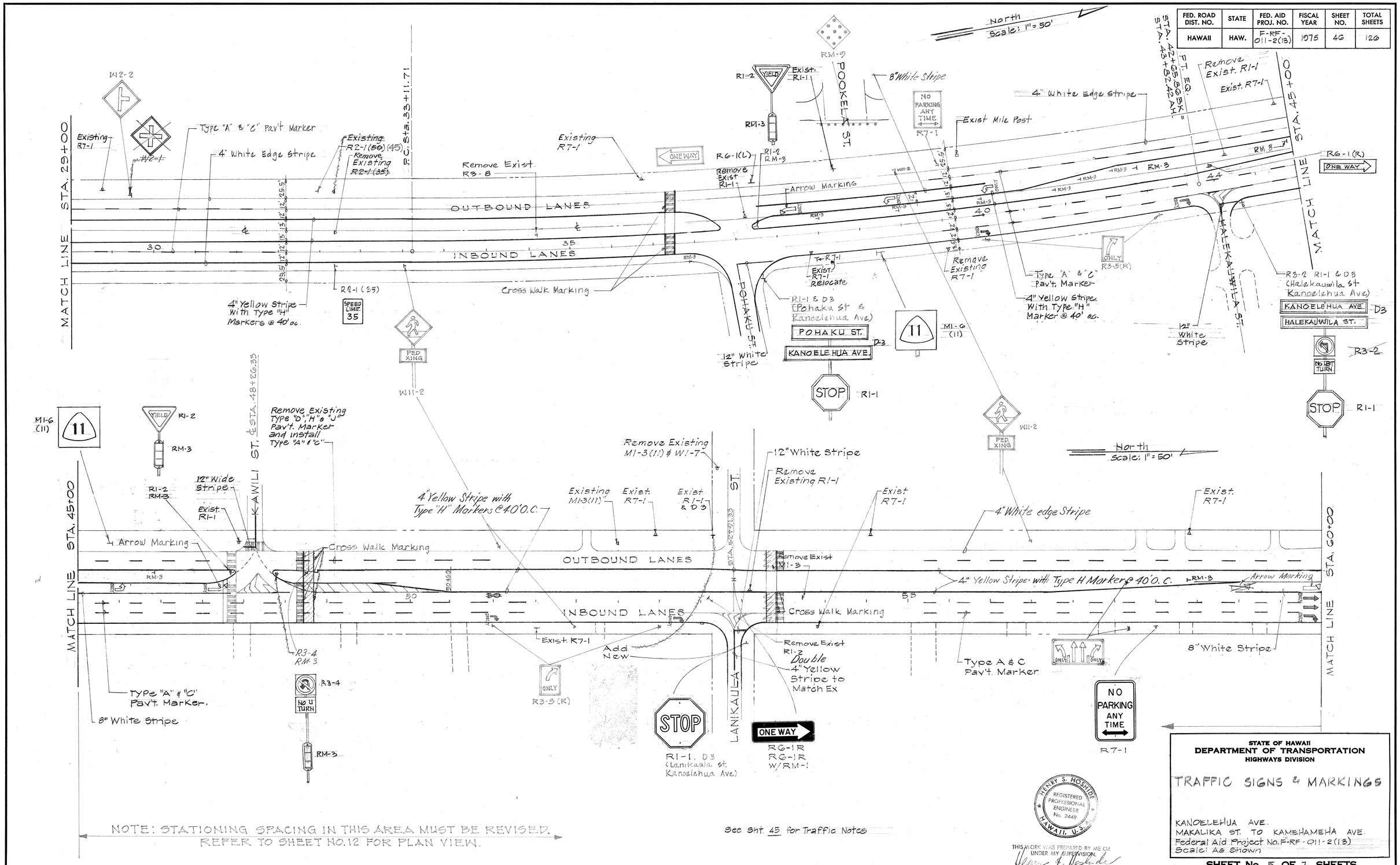
TRAFFIC SIGNS & MARKINGS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

SHEET No. 4 OF 7 SHEETS

K+E CRYSTALENE® TRACING PAPER LA 3888

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	46	126



See Sht. 45 for Traffic Notes

HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER
No. 2448
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS & MARKINGS

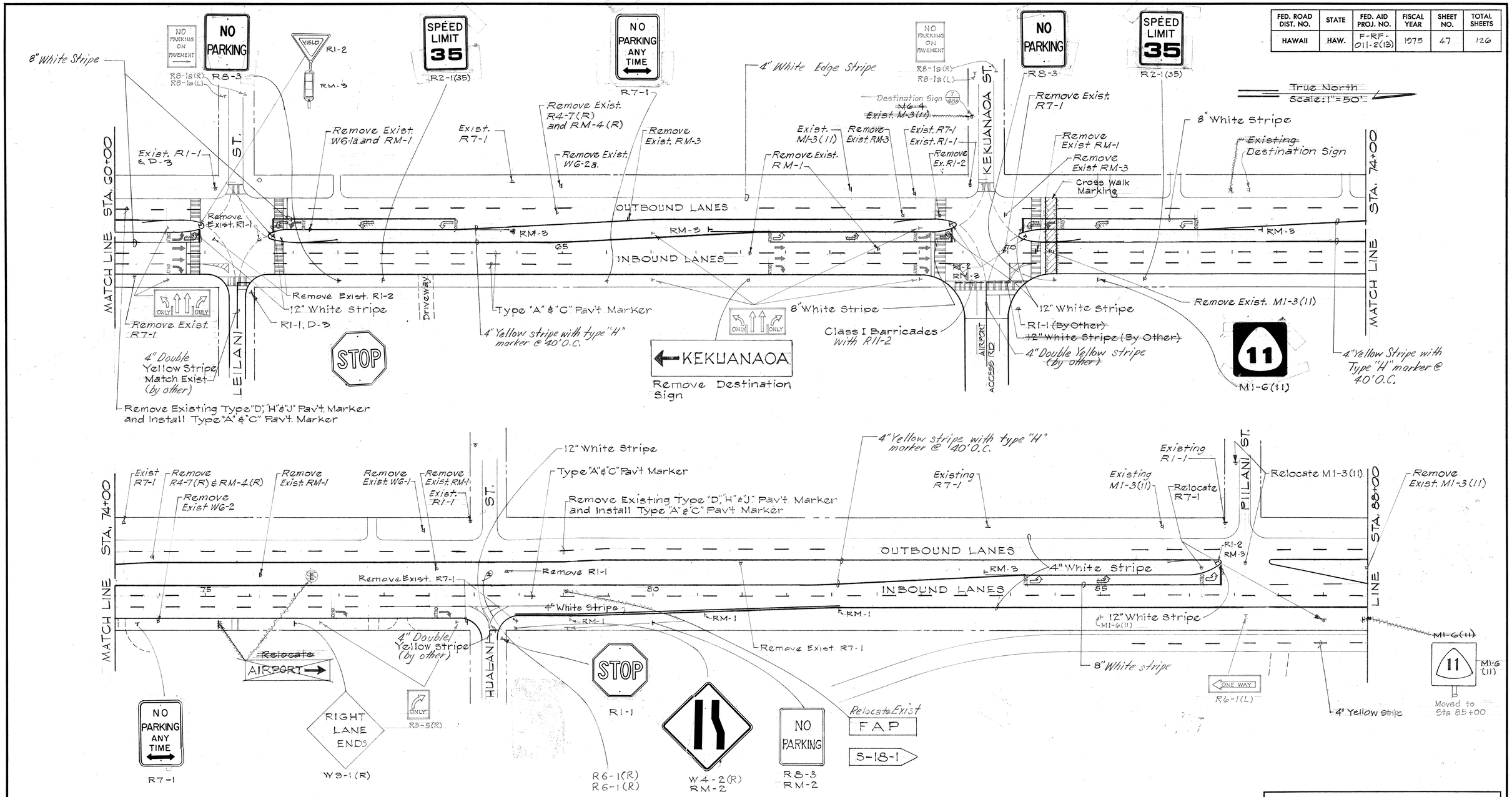
KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

SHEET No. 5 OF 7 SHEETS

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

K+E CRYSTALENE® TRACING PAPER LA 3888

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	47	126



See Sht. 45 for Traffic Notes

HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER No. 2448
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry S. Hoshide
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS & MARKINGS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

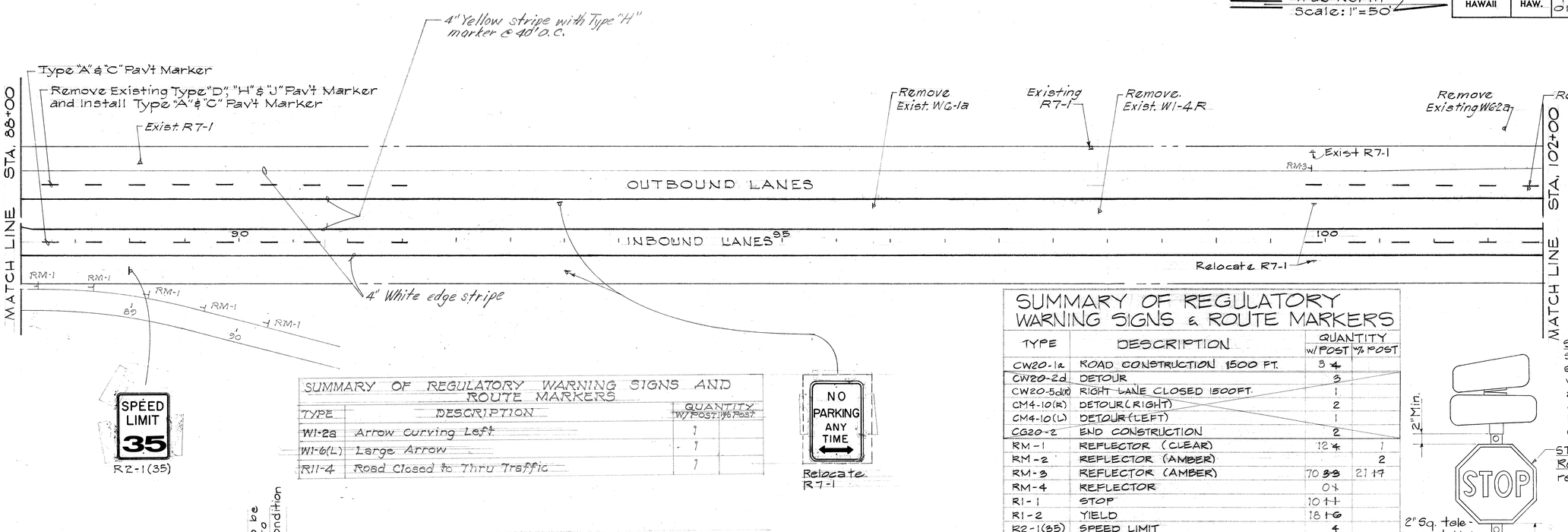
SHEET No. 6 OF 7 SHEETS

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

K+E CRYSTALENE TRACING PAPER LA 3888

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-RF-011-2(13)	1975	48	126

True North
Scale: 1"=50'



SUMMARY OF REGULATORY WARNING SIGNS AND ROUTE MARKERS			
TYPE	DESCRIPTION	QUANTITY w/ POST	QUANTITY w/o POST
W1-2a	Arrow Curving Left	1	
W1-6(L)	Large Arrow	1	
R11-4	Road Closed to Thru Traffic	1	

SUMMARY OF REGULATORY WARNING SIGNS & ROUTE MARKERS			
TYPE	DESCRIPTION	QUANTITY w/ POST	QUANTITY w/o POST
CW20-1a	ROAD CONSTRUCTION 1500 FT.	5 ~~4~~	
CW20-2d	DETOUR	3	
CW20-5d(R)	RIGHT LANE CLOSED 1500FT.	1	
CM4-10(R)	DETOUR (RIGHT)	2	
CM4-10(L)	DETOUR (LEFT)	1	
CG20-2	END CONSTRUCTION	2	
RM-1	REFLECTOR (CLEAR)	12 ~~4~~	1
RM-2	REFLECTOR (AMBER)		2
RM-3	REFLECTOR (AMBER)	70 ~~33~~	21 ~~17~~
RM-4	REFLECTOR	0 ~~4~~	
R1-1	STOP	10 ~~11~~	
R1-2	YIELD	18 ~~16~~	
R2-1(35)	SPEED LIMIT	4	
R2-5b(35)	REDUCED SPEED	1	
R3-2	NO LEFT TURN	0 *	
R3-4	NO U TURN	2 *	
R6-1(L)	ONE WAY (LEFT)	3 2	
R6-1(R)	ONE WAY (RIGHT)	6	2 ~~1~~
R7-1	NO PARKING	12	
R8-3	NO PARKING	3	
R11-2	ROAD CLOSED		2
W1-3(R)	REVERSE TURN (RIGHT)	1 2	
W1-3(L)	REVERSE TURN (LEFT)	1 2	
W1-6(R)	LARGE ARROW	1	
W2-1	CROSS ROAD	6 8	
W2-2	SIDE ROAD	3 2	
W4-2(R)	ROAD TRANSITION	1 2	
W6-3	TWO-WAY TRAFFIC	2	
W13-1(35)	ADVISORY SPEED PLATE		4
W9-1(R)	RIGHT LANE ENDS	1	
M1-6(11)	STATE ROUTE MARKER	7 8	
D3	STREET NAME		10 ~~6~~
W11-2	PEDESTRIAN CROSSING	6 8	
	GALV. STEEL POLES FOR DESTINATION SIGN	(2 EA) 20	
	RELOCATE WARNING & REGULATORY SIGNING	* 2	
	RELOCATE ROUTE & DESTINATION MARKERS	* 3	

* No Payment for Relocated Signs

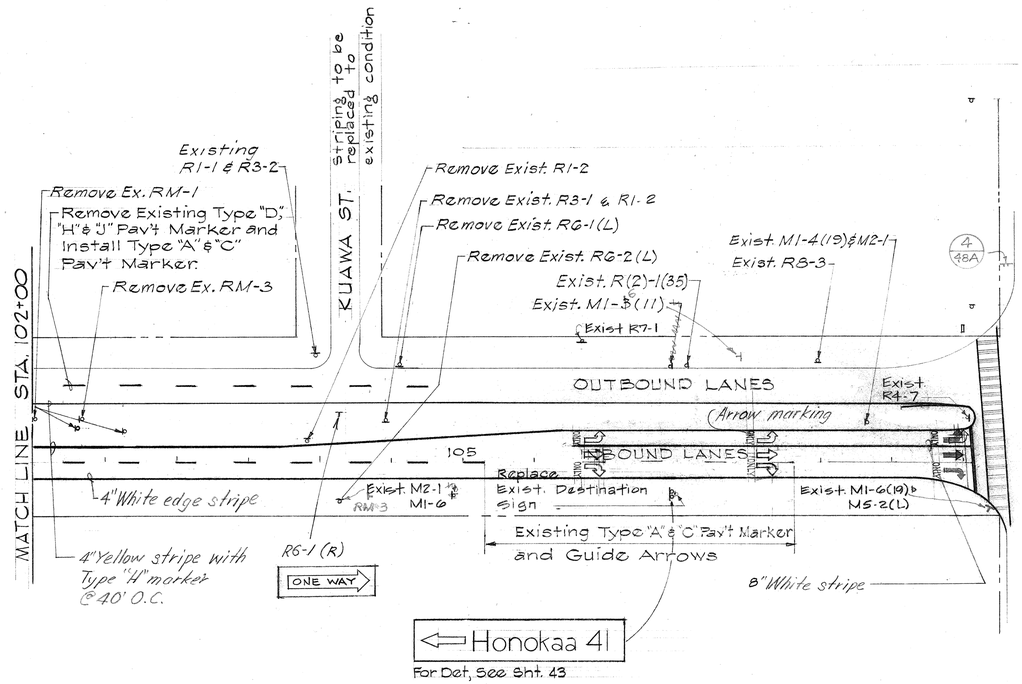
MISCELLANEOUS

	WOOD BARRICADE	1
	DESTINATION SIGN (HONOKAA)	24 SQ.FT.

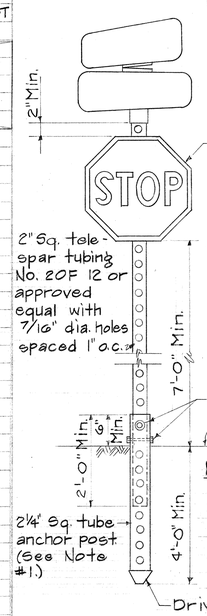
SUMMARY OF RAISED PAVEMENT MARKERS

TYPE	DESCRIPTION	QUANTITY EACH
A	NON-REFLECTIVE WHITE	~~6,210~~ 5,898
C	RED-CLEAR REFLECTIVE	~~1,035~~ 1,283
H	ONE-WAY YELLOW REFLECTIVE	~~945~~ 961

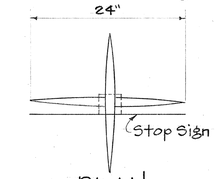
NOTE: See Sht. 125 for additional sign summary.



SEE SHEET 45 FOR TRAFFIC NOTES



ELEVATION



PLAN

NOTES

1. Sq. tube posts shall be telescopic, perforated telespar tubing or approved equal.
2. The exact sign location will be designated by the Engineer.

STREET NAME PLATES
Scotchlite reflective sheeting No. 3277 green, wide angle, flat top or approved equal. Letters shall be 4" silver scotchlite No. 3270, or approved equal.

STOP SIGN, FACING MINOR ROAD - Scotchlite reflectorized facing.

STREET NAME & STOP SIGN DETAIL
Not to scale

HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER
No. 2448
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNS & MARKINGS

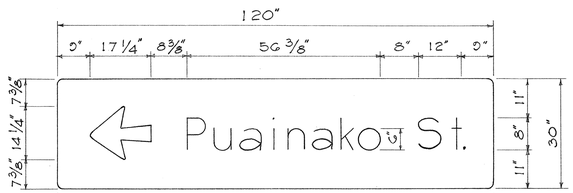
KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
Federal Aid Project No. F-RF-011-2(13)
Scale: As Shown

SHEET No. 7 OF 7 SHEETS

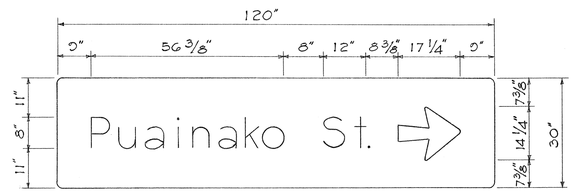
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
No.	QUANTITIES BY	
	CHECKED BY	

K+E CRYSTALENE® TRACING PAPER L.A. 3888

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-R-F 011-2(13)	1975	48A	126



1 / 48A



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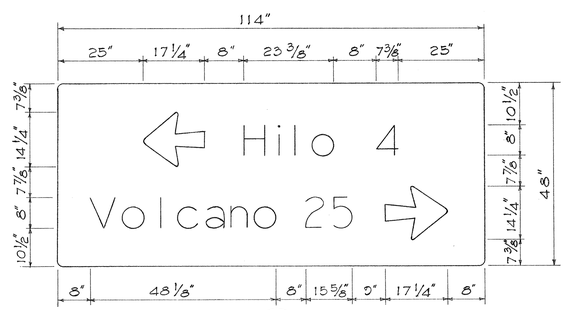
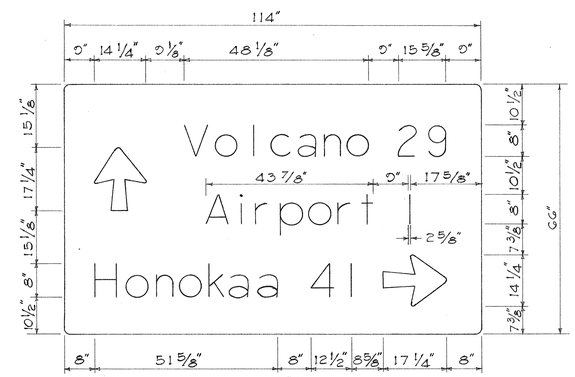
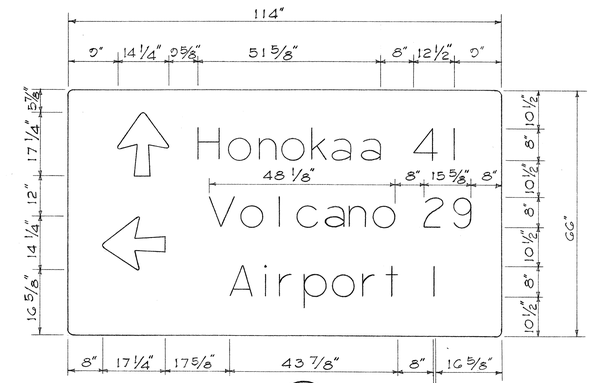


3 / 48A

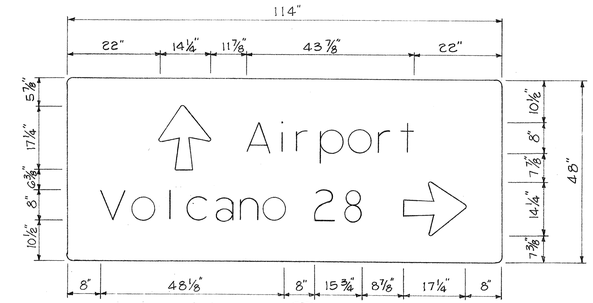
4 / 48A



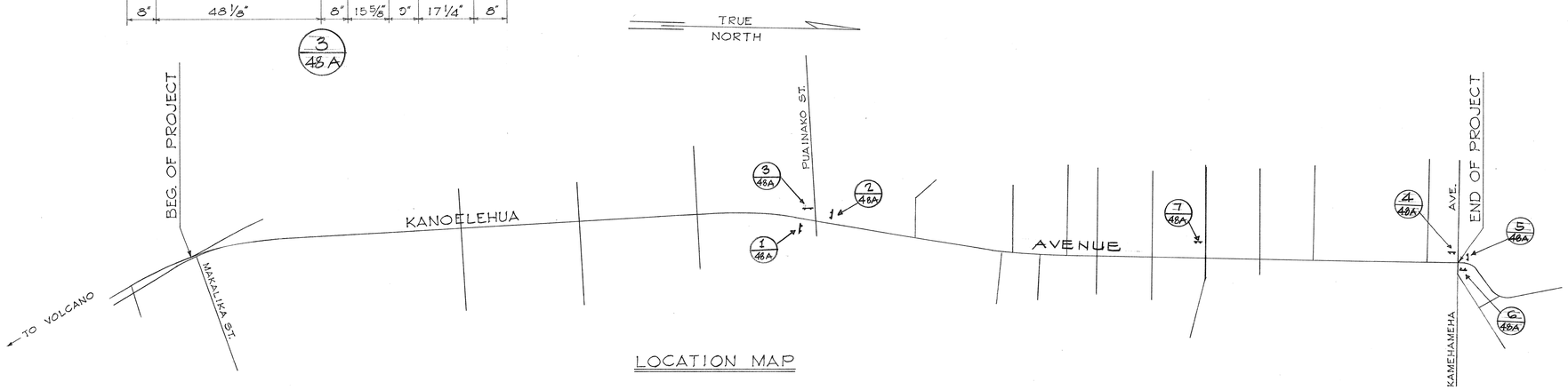
5 / 48A



6 / 48A



7 / 48A



LOCATION MAP

HENRY S. HOSHIDE
REGISTERED PROFESSIONAL ENGINEER No. 2448
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Henry S. Hoshide
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGN AND MARKINGS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
FEDERAL AID PROJ. NO. F-RF-011-2(13)
Scale: Not to scale.

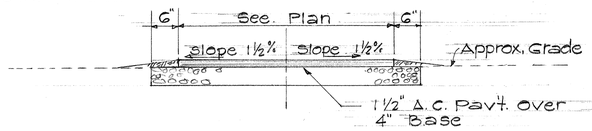
SHEET No. ___ OF ___ SHEETS

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

ADD. 48A

GENERAL NOTES

1. Detector loop pullbox and 1¼" steel conduit extending 6" beyond edge of pavement is under this contract. Conduit shall be threaded and capped. Pavement sawcut and traffic loop detectors will be installed by others and are shown for information only. (See sht. 2)
2. Wheelchair ramp detail is shown on Sheet 3.
3. Pavement section for widening is shown Sheet 3.
4. Contractor shall provide a smooth connection to all driveways affected by widening.
5. Power poles indicated for relocation will be done by the Hawaii Electric Light Company. Contractor to coordinate his work to effect a smooth relocation.
6. During the course of constructing the widening, any damage to existing improvements, trees, shrubs shall be restored by the Contractor at no cost to the State. Restoration shall be equal to or better than the existing and as directed by the Engineer.
7. Traffic signal controller and master are not in contract.
8. Pavement, curbs and sidewalk shall be power saw cut to provide clean, solid, vertical joints. Cut, as much as possible, shall be made in a straight line. Asphaltic concrete shall be mix No. 5 and concrete for sidewalks and curb shall have a strength of 2500 p.s.i. at 28 days. For restored A.C. pavement, the finish surface shall be slightly humped not to exceed ⅜ inch. All other surfaces shall match the existing work.



TYPICAL A.C. WALK

SCALE: ¾" = 1'-0"

TRAFFIC NOTES

1. Payment for relocation and removal of destination, directional, regulatory and warning signs shall be considered incidental to furnishing and installing subject signs.
2. Channelizing island markings shall be a 12 inch solid white line with 45° diagonal at 3 feet apart. Limit and location of markings shall be approved by the Engineer
3. Cross Walk markings shall be 10 feet wide with 12 inch solid white line. Detail shown on Sheet 3. Location of cross walks shall be approved by the Engineer.
4. Remove all existing pavement marking and replace with new pavement markings as shown on plan. Continue TRAFFIC NOTES below.

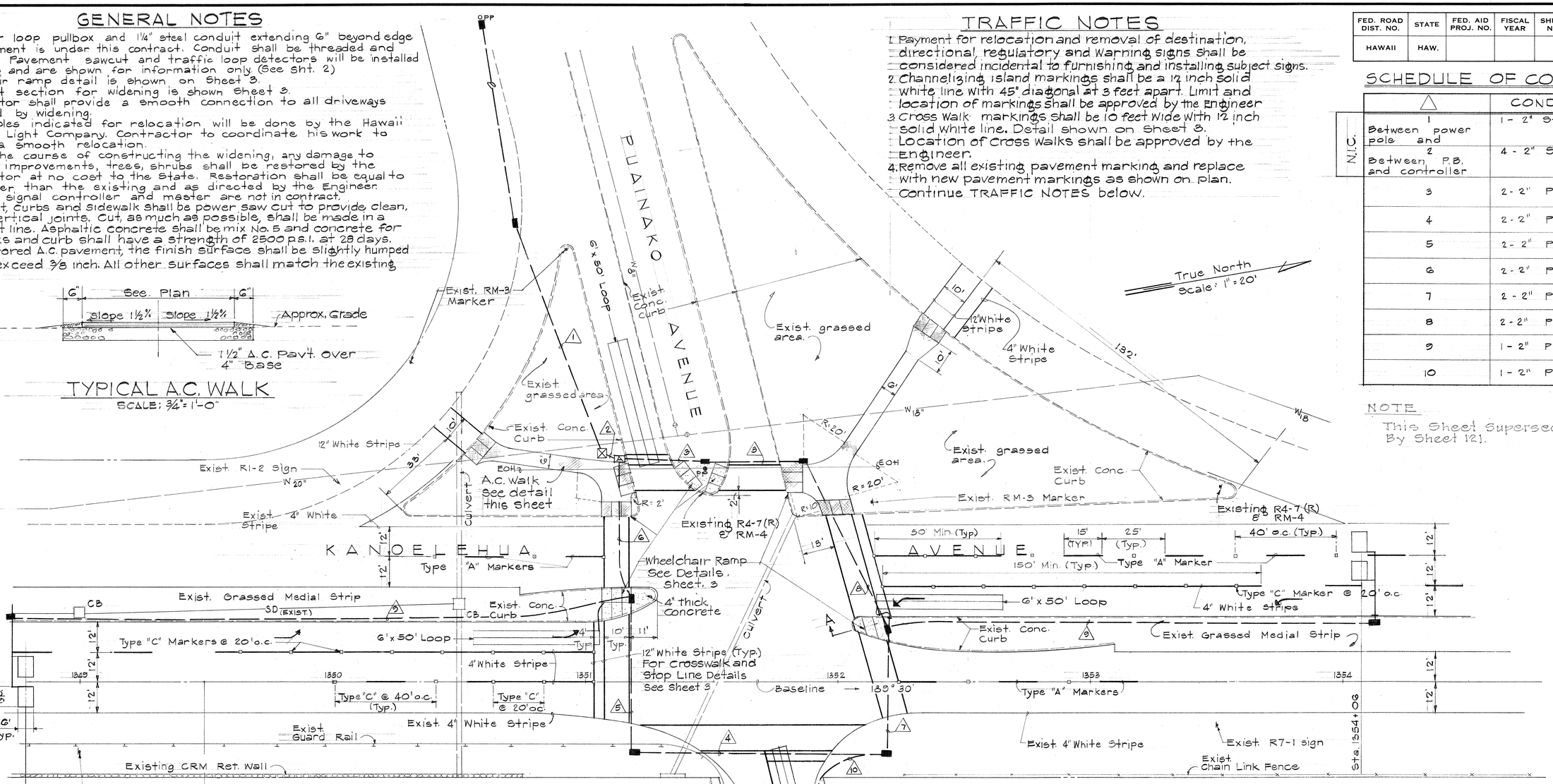
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

SCHEDULE OF CONDUITS

	△	CONDUITS
N.I.C.	1 Between power pole and	1 - 2" Steel
N.I.C.	2 Between P.B. and controller	4 - 2" Steel
	3	2 - 2" PVC
	4	2 - 2" PVC
	5	2 - 2" PVC
	6	2 - 2" PVC
	7	2 - 2" PVC
	8	2 - 2" PVC
	9	1 - 2" PVC
	10	1 - 2" PVC

NOTE

This Sheet Superseded By Sheet 121.

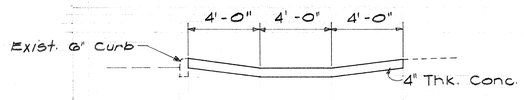


Continued TRAFFIC NOTES

5. Exact location of signs to be determined in the field by the Engineer.
6. Striping and islands, arrows, and crosswalk markings to be done by the State.
7. Pavement markers to be placed in accordance with Standard Detail DT-300.

CONSTRUCTION NOTE

The existence of utilities and other improvements as shown on the plans are from the latest available information, but is not guaranteed as to the accuracy or the encountering of obstacles during the course of the work. The Contractor shall verify all said utilities and improvements and shall apprise his men of all possible hazardous encounters.



SECTION "A"

Scale: ¼" = 1'-0"

- New Type "A" pull box - State Std. Dwg. DT 401
- Traffic Signal Controller
- Traffic Signal Master
- Traffic Loop Detectors
- New A.C. Pavement Walk
- New Stripe and Markers
- New A.C. Pavement
- New Electrical Conduits - Size and No. as indicated in Schedule of Conduits. Concrete encased.
- New Type B pullbox - State Standard Dwg. DT 401

KENNETH O. NAGAI REGISTERED PROFESSIONAL ENGINEER No. 3265 HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature

DATE	REVISION
8/12/76	Installation of Traffic Signal Conduits, Pull Boxes, and Approaches

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PUAINAKO AVE. INTERSECTION IMPROVEMENTS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
FEDERAL AID PROJECT NO. F-RF-011-2(19)
SCALE AS SHOWN

SHEET No. 1 OF 5 SHEETS

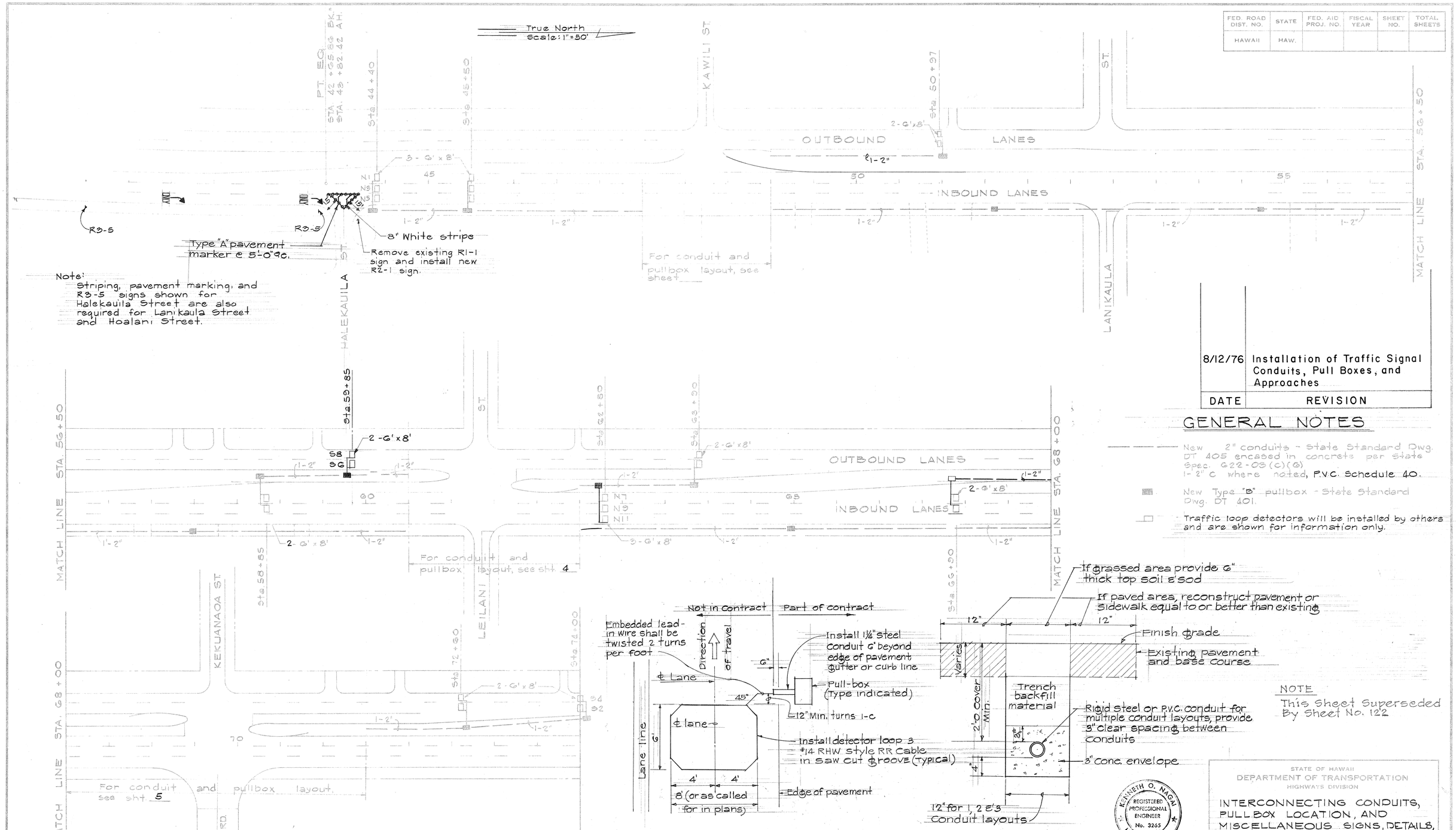
ORIGINAL PLAN | SURVEY PLOTTED BY | DRAWN BY | TRACED BY | DESIGNED BY | QUANTITIES BY | CHECKED BY | DATE | NOTE BOOK | No.

1619-1-1-94

PRINTED ON NO. 1000H CLEARPRINT

C.O. 4513-1

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				



DATE	REVISION
8/12/76	Installation of Traffic Signal Conduits, Pull Boxes, and Approaches

GENERAL NOTES

- New 2" conduits - State Standard Dwg. DT 405 encased in concrete per State Spec. G22-03(c)(G) 1-2" C where noted, P.V.C. Schedule 40.
- New Type "B" pullbox - State Standard Dwg. DT 401.
- Traffic loop detectors will be installed by others and are shown for information only.

PLAN - MULTIPLE LOOP LAYOUT

Scale: ¼" = 1'-0"

DUCT DETAIL

Not to scale

NOTE

This Sheet Superseded By Sheet No. 12.2

KENNETH O. NAGAI
REGISTERED PROFESSIONAL ENGINEER
No. 3265
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERCONNECTING CONDUITS, PULL BOX LOCATION, AND MISCELLANEOUS SIGNS, DETAILS, PAVEMENT MARKING & STRIPING

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
FEDERAL AID PROJECT NO. F-RF-011-2(13)
SCALE AS SHOWN

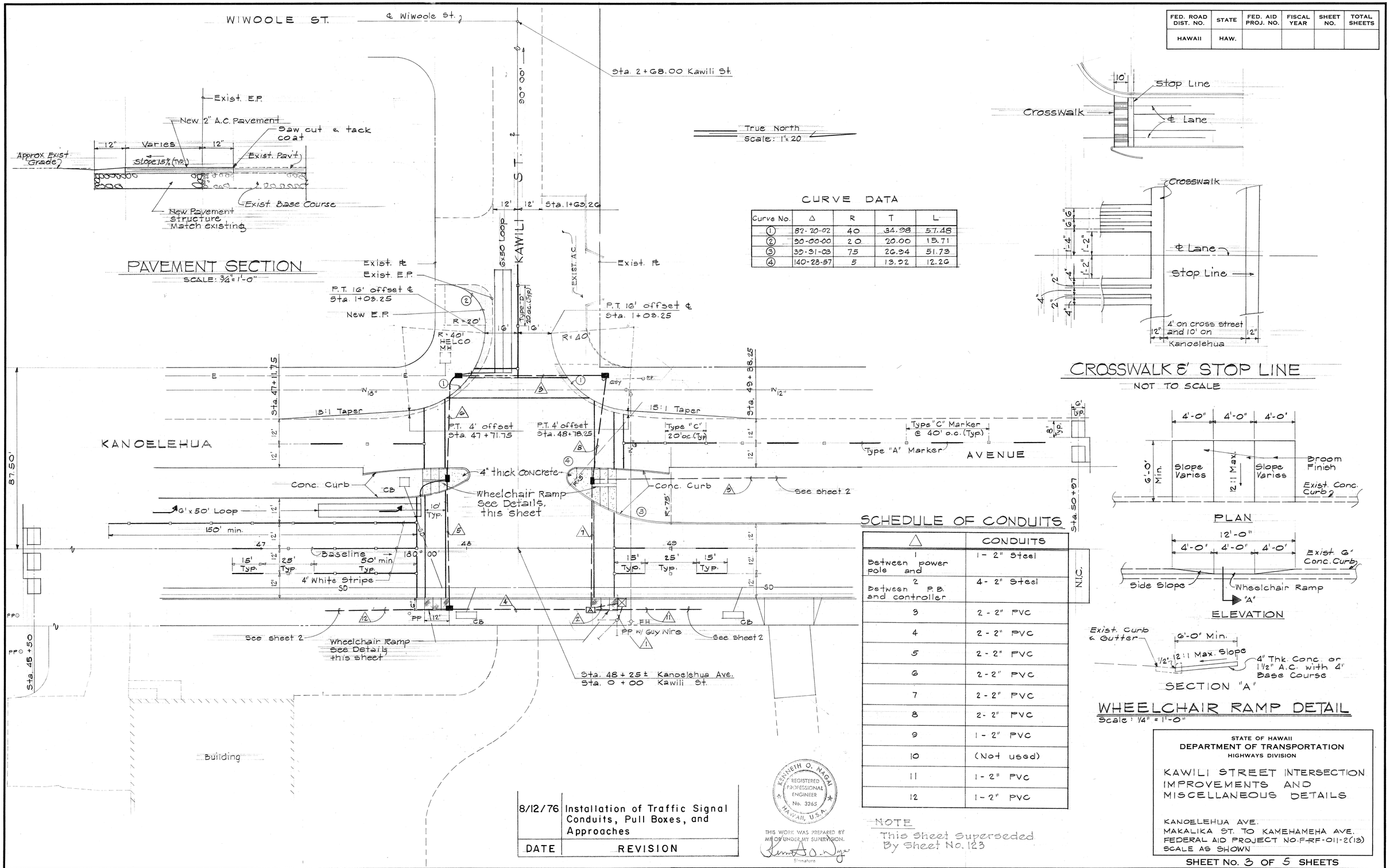
SHEET No. 2 OF 5 SHEETS

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

C. D. 4 S B - 2

PRINTED ON NO. 1000H CLEARPRINT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				



SCHEDULE OF CONDUITS

△	CONDUITS
1 Between power pole and	1 - 2" Steel
2 Between P.B. and controller	4 - 2" Steel
3	2 - 2" PVC
4	2 - 2" PVC
5	2 - 2" PVC
6	2 - 2" PVC
7	2 - 2" PVC
8	2 - 2" PVC
9	1 - 2" PVC
10	(Not used)
11	1 - 2" PVC
12	1 - 2" PVC

N.I.C.

NOTE
This Sheet Superseded By Sheet No. 123

DATE	REVISION
8/12/76	Installation of Traffic Signal Conduits, Pull Boxes, and Approaches

KENNETH O. NAGAI REGISTERED PROFESSIONAL ENGINEER No. 3263 HAWAII, U.S.A.

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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KAWILI STREET INTERSECTION IMPROVEMENTS AND MISCELLANEOUS DETAILS

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
FEDERAL AID PROJECT NO. F-RF-011-2(13)
SCALE AS SHOWN

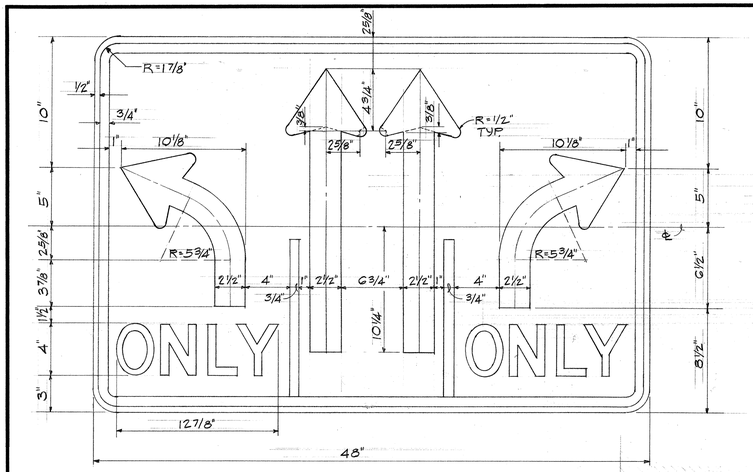
SHEET No. 3 OF 5 SHEETS

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

PRINTED ON NO. 1000H CLEARPRINT

C.O. 4518 - 3

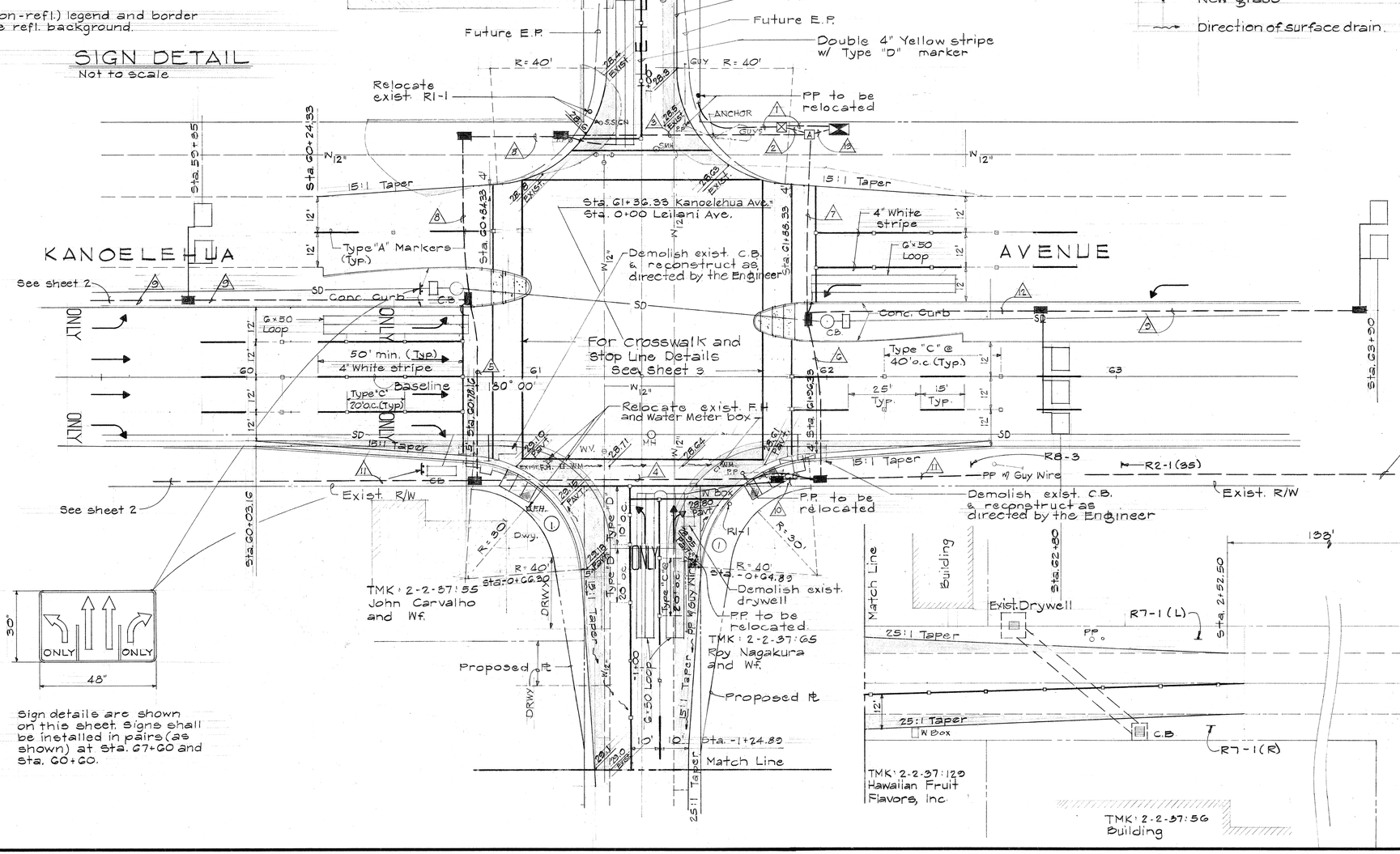
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				



Black (non-refl.) legend and border on white refl. background.

SIGN DETAIL

Not to scale



Sign details are shown on this sheet. Signs shall be installed in pairs (as shown) at Sta. 67+60 and Sta. 60+60.

CURVE DATA

Curve No.	Δ	R	T	L
1	82°31'18"	40.00	35.09'	57.61

LEGEND

- Existing ℄ Grade
- New ℄ Grade
- Direction of surface drain.

SCHEDULE OF CONDUITS

	△	CONDUITS
NIC	1 Between power pole and	1 - 2" Steel
NIC	2 Between P.B. and controller	4 - 2" Steel
	3	2 - 2" PVC
	4	2 - 2" PVC
	5	2 - 2" PVC
	6	2 - 2" PVC
	7	2 - 2" PVC
	8	2 - 2" PVC
	9	1 - 2" PVC
	9A	1 - 2" PVC
	10	1 - 2" PVC
	11	1 - 2" PVC
	12	2 - 2" PVC
NIC	13	3 - 2" Steel

DATE	REVISION
8/12/76	Installation of Traffic Signal Conduits, Pull Boxes, and Approaches

NOTE

This Sheet Superseded By Sheet No. 124

KENNETH O. NAGA REGISTERED PROFESSIONAL ENGINEER No. 3265 HAWAII, U.S.A.

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Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LEILANI STREET INTERSECTION IMPROVEMENT

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
FEDERAL AID PROJECT NO. F-RF-011-2(13)
SCALE AS SHOWN

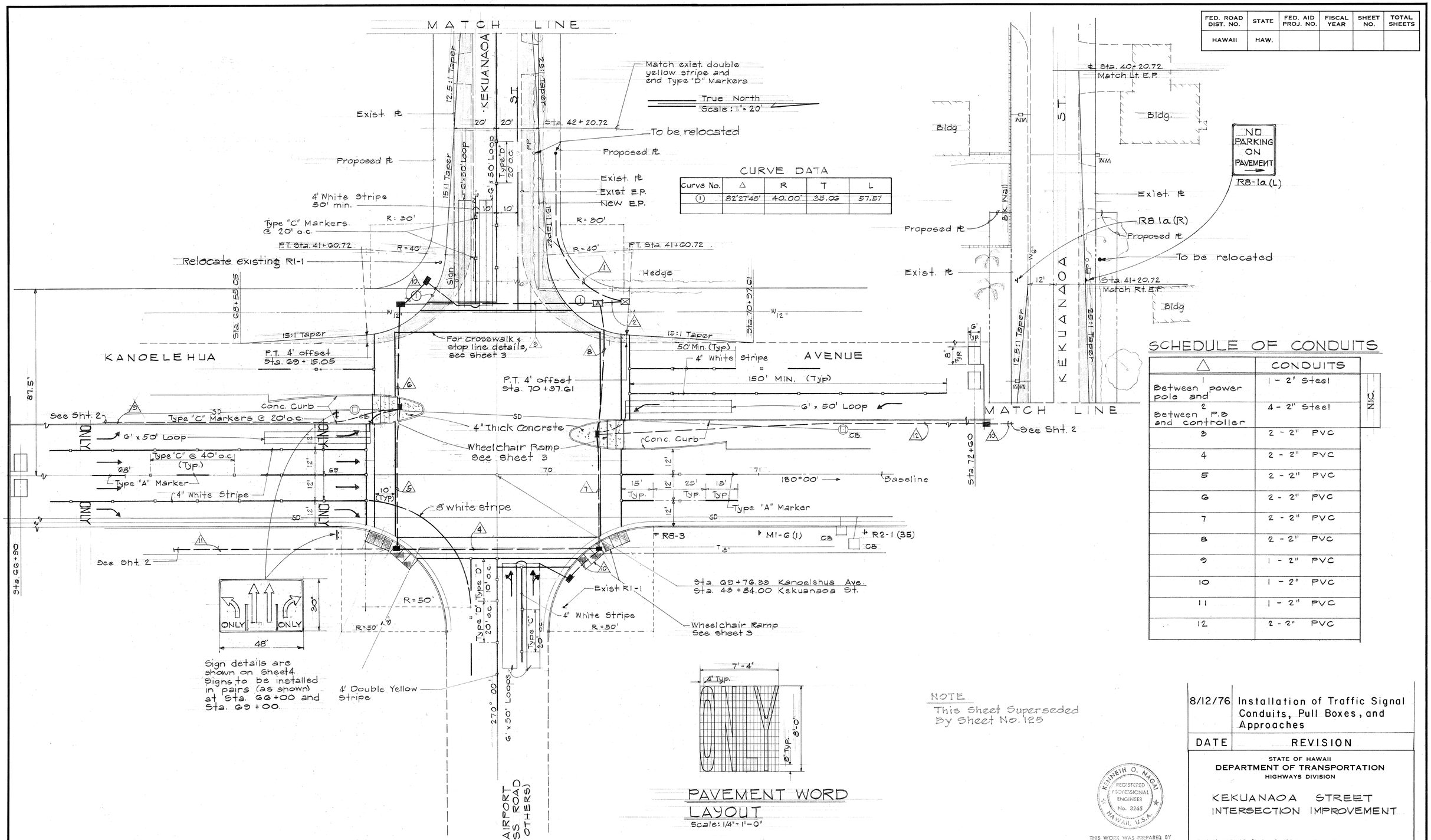
SHEET No. 4 OF 5 SHEETS

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

PRINTED ON NO. 1000H CLEARPRINT

C.O. 4513 - 4

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				



CURVE DATA

Curve No.	Δ	R	T	L
1	82°27'48"	40.00'	35.03	57.57

SCHEDULE OF CONDUITS

Δ	CONDUITS	
1 Between power pole and	1 - 2" Steel	N.C.
2 Between P.B and controller	4 - 2" Steel	
3	2 - 2" PVC	
4	2 - 2" PVC	
5	2 - 2" PVC	
6	2 - 2" PVC	
7	2 - 2" PVC	
8	2 - 2" PVC	
9	1 - 2" PVC	
10	1 - 2" PVC	
11	1 - 2" PVC	
12	2 - 2" PVC	

NOTE
This Sheet Superseded By Sheet No. 125

DATE	REVISION
8/12/76	Installation of Traffic Signal Conduits, Pull Boxes, and Approaches

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

KEKUANAOA STREET
INTERSECTION IMPROVEMENT

KANOELEHUA AVE.
MAKALIKA ST. TO KAMEHAMEHA AVE.
FEDERAL AID PROJECT NO. F-RF-011-2(18)
SCALE AS SHOWN

KENNETH O. NAGAI
REGISTERED PROFESSIONAL ENGINEER
No. 3265
HAWAII, U.S.A.

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Signature

SHEET No. 5 OF 5 SHEETS

C.O. 4 SB - 5

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

PRINTED ON NO. 1000H CLEARPRINT