FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-061-1(20)	1974	8	18

Signal Controller shall be Digital timed, Multi-phase, designed for 5 traffic phases, full actuated. Auxiliary Equip. include, but not limited to:
6 ea. Loop Amplifiers
7 ea. Solid State Light Control Units
1 ea. Solid State Signal Monitor Unit
1 ea. Solid State Local Coordinating unit for Future Interconnect.
NORTH Scale 1"=20'
W3-3 36"x36" 24"x18"
SIGNAL AHEAD
Remain ONE WAY
Remain NO PARKING ANY TIME
Remain SPEED LIMIT 35
PED XING Remove
Remain
Relocate
SCHOOL XING
Remove STOP
Install w/ped. push button
R10-4a 9"x12"
TO CROSS STREET PUSH BUTTON WAIT FOR WALK SIGNAL
6-6'x6' Loops Series parallel
Street name sign & post to remain
AHI PLACE
Install w/ ped. push button on 2 1/2" steel pipe
NO PARKING BUS STOP Remain
Bench
6-6'x6' Loops (BN) Series-Parallel connect
6-6'x6' Loops Series-Parallel connect (BS)
8'x6' Loops Series connected
Double 4" Yellow
MATCH LINE 108+50
235'
Remove NO U TURN
Install w/ ped. push button
Power Source Pole JP#1
LAIMI ROAD
6-6'x6' Loops Series parallel
Install w/ Ped. push button
Existing Crosswalk to be removed by Contractor
Install ON LEFT ARROW ONLY 30"x48" R17-1
Details to be furnished to the successful bidder by the State.
Adjust St. Lt. Pullbox to meet grade (Incidental to wheel chair ramp)
Remain NO PARKING BUS STOP
Remain STOP
Remain SPEED LIMIT 35
Remove U TURN AHEAD
Remain ONE WAY
Remain NO PARKING ANY TIME
Remove STOP
Remain SPEED LIMIT 25
Remain STOP
SIGNAL INDICATIONS
A-2, B-1*, D-3, E-2*
C-1,2, E-4,5
A-3, C-3,4,6, D-1, F-1,3,5
DONT WALK A-1, C-5, D-2,4, E-1,3, F-2,4
* Programmed visibility signal
PHASING DIAGRAM
WILLIAM C. HONG REGISTERED PROFESSIONAL ENGINEER No. 787 HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

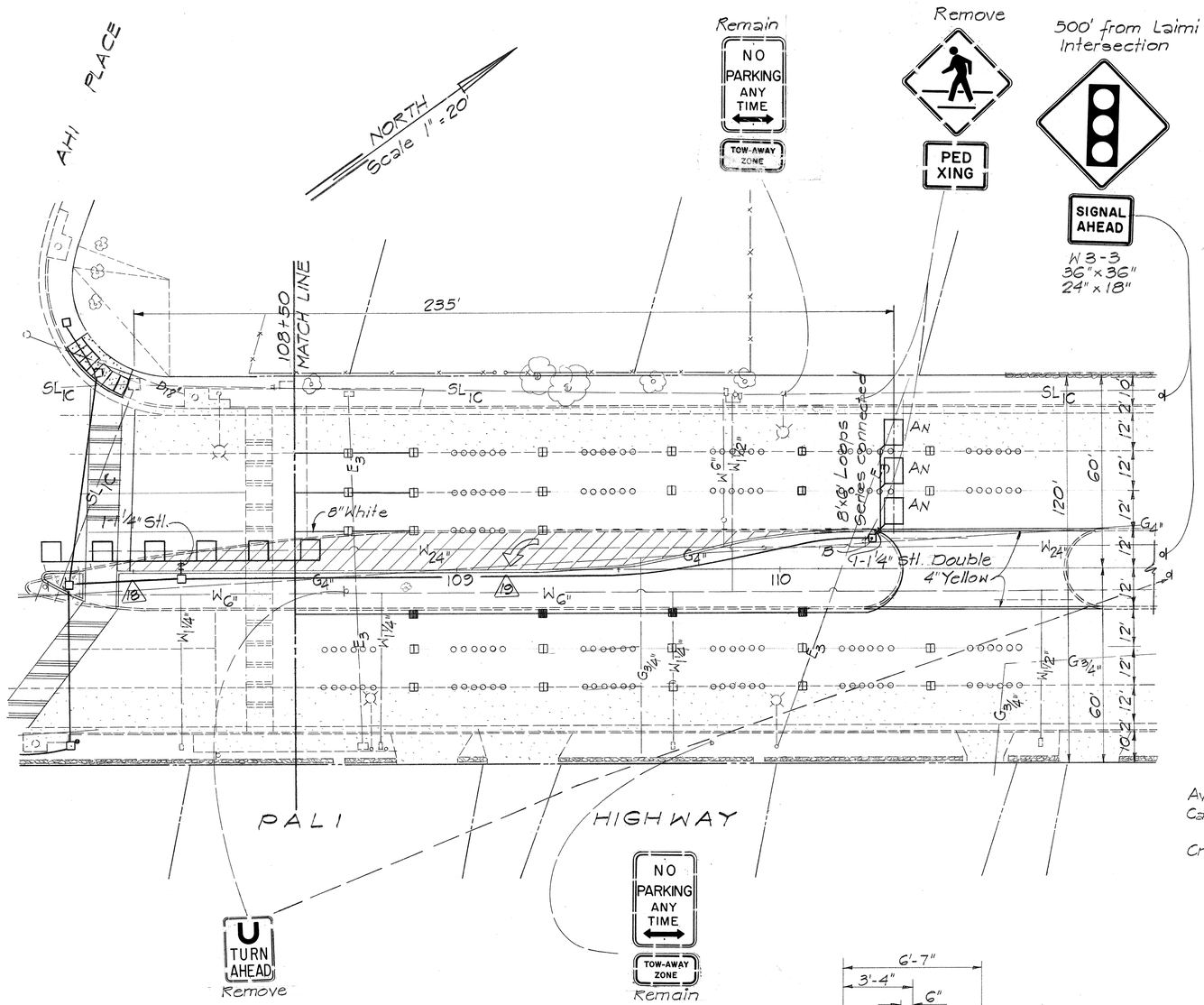
PLAN
TRAFFIC SIGNALS, SIGNS MARKINGS & MARKERS

INTERSECTION IMPROVEMENTS
Fed. Aid Proj. No. F-061-1 (20)

Scale: As shown   Date Sept. 1974

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-061-1(20)	1974	9	18



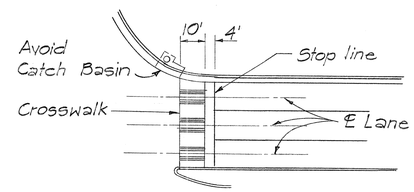
LEGEND

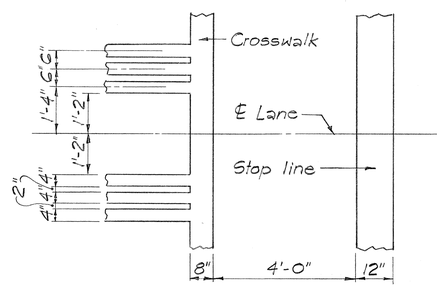
PAVEMENT MARKINGS

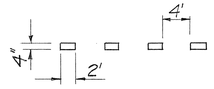
- Type "A" Raised Pavement Marker
- Type "C" Raised Pavement Marker
- Type "H" Raised Pavement Marker
- 4" Solid White Lane Line w/Type "C" Markers @ 20'o.c. (8" White lane line when noted)
- 4" Solid Yellow Edge Line w/Type "H" Markers @ 40'o.c. (4" Yellow w/o Markers when noted)
- Double 4" Yellow Center Line
- White Crosswalk Marking
- 12" White Stop Line
- White Pavement Arrow
- 4" White Guide Line

SCHEDULE OF CONDUITS AND CABLES

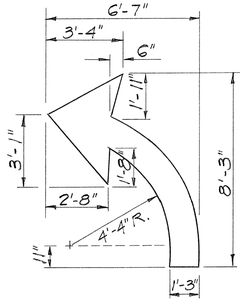
▷	CONDUITS	CABLES
1 (Bet. Power Pole & P.B.)	1 - 2" Steel	1 - 2C #8
2 (Bet. PB & Controller Cabinet)	5 - 2" Steel	1 - 2C # 8 2 - 26 C #14 2 - 1C #10 6 - 2C #14
3	3 - 2" PVC	1 - 26 C#14 1 - 1C #10 3 - 2C #14
4	3 - 2" PVC	1 - 26C # 14 1 - 1C #10 1 - 2C #14
5	3 - 2" Steel	1 - 26 C#14 1 - 1C #10 1 - 2C #14
6	3 - 2" PVC	1 - 26C#14 1 - 1C #10
7	3 - 2" Steel	1 - 26C #14 1 - 1C #10
8	2 - 2" PVC	1 - 26C #14 1 - 1C #10
9	3 - 2" PVC	1 - 26 C #14 1 - 1C #10 2 - 2C #14
10, 11	3 - 2" Steel	1 - 26C #14 1 - 1C #10 2 - 2C #14
12	3 - 2" PVC	1 - 26C#14 1 - 1C#10 3-2C#14
13	4 - 2" Steel	1-2C#8 1-26C#14 1-1C#10 3-2C#14
14	1 - 2" Steel	2-2C#14
15, 16	1 - 2" Steel	1-2C#14
17	1-1½"Steel	1-2C#14
18	1-2" Steel	2-2C#14
19	1-2" Steel	1-2C#14
20	1-2" Steel	1-2C# 8







4" WHITE GUIDE LINE
Not to Scale



DETAIL
PAVEMENT ARROW
Not to Scale

DETAIL
CROSSWALK & STOP LINE
Not to Scale

WILLIAM C. HONG
REGISTERED PROFESSIONAL ENGINEER
No. 787
HAWAII, U.S.A.

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STATE OF HAWAII
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PLAN
TRAFFIC SIGNALS, SIGNS, MARKINGS & MARKERS

INTERSECTION IMPROVEMENTS
Fed. Aid Proj. No. F-061-1(20)

Scale : As shown Date : Sept. 1974

SHEET No. 2 OF 2 SHEETS

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

PRINTED ON NO. 1000H CLEARPRINT