SIGNAL INDICATIONS
*Programmed Visibility

R / Y / ←	R / Y / ↓	R / Y / G	Don't Walk / Walk
D-1 / E-1* / I-1 / J-1*	A-1, A-2 / F-2, F-3	A-3 / B-1, B-2 / C-1, F-1 / G-1, G-2 / H-1	A-4, A-5 / D-2, D-3 / E-2, E-3 / F-4, F-5 / I-2, I-3 / J-2, J-3

NORTH
Scale 1" = 20'

Type XXI Controller, Auxiliary Equipment including Pedestrian Flashing Units for Pedestrian Crossing on both streets & Accessories in Type "G" Cabinet (Controller: Econolite F-21, No substitute)
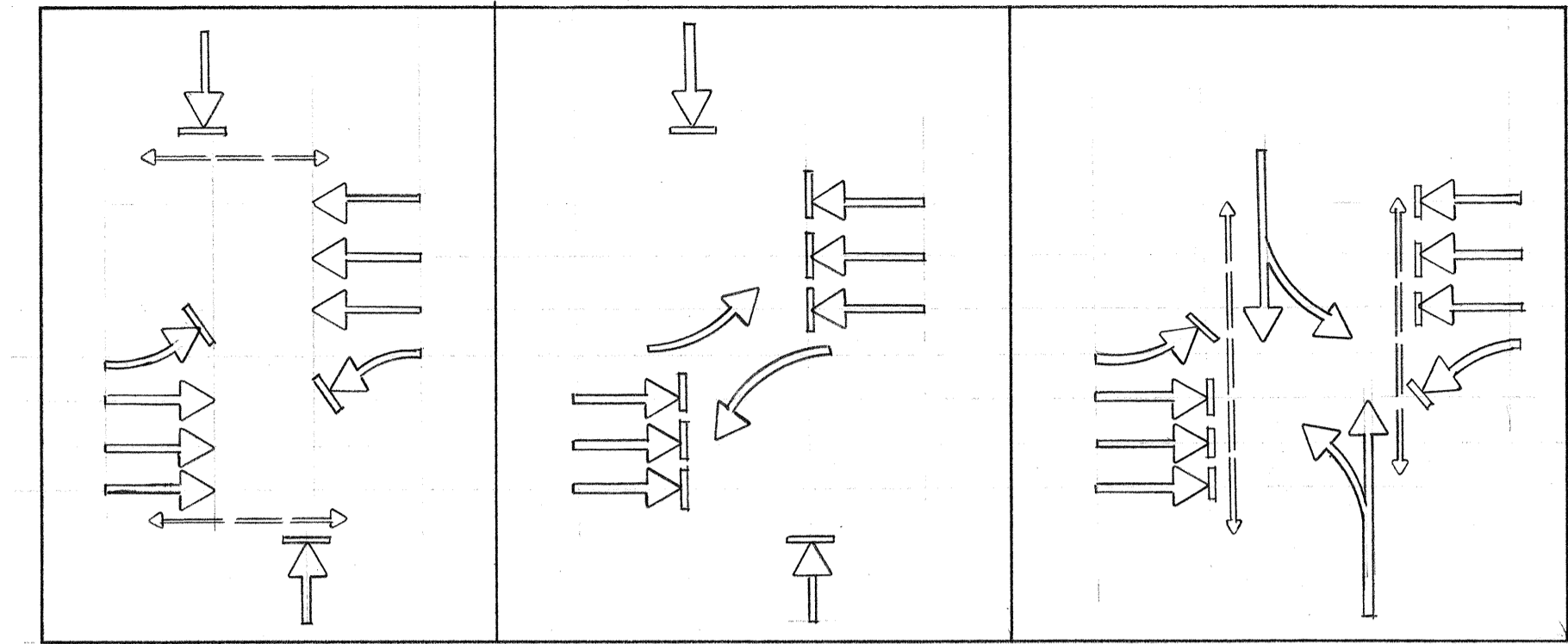
PHASE 1   PHASE 2   PHASE 3

PHASE DIAGRAMS

STREET

VINEYARD   BOULEVARD

AALA

LAYOUT PLAN
Scale 1" = 20'

GRAPHIC SCALE
0   20'   40'   60'   80'

SIGNAL INTERVAL SEQUENCE
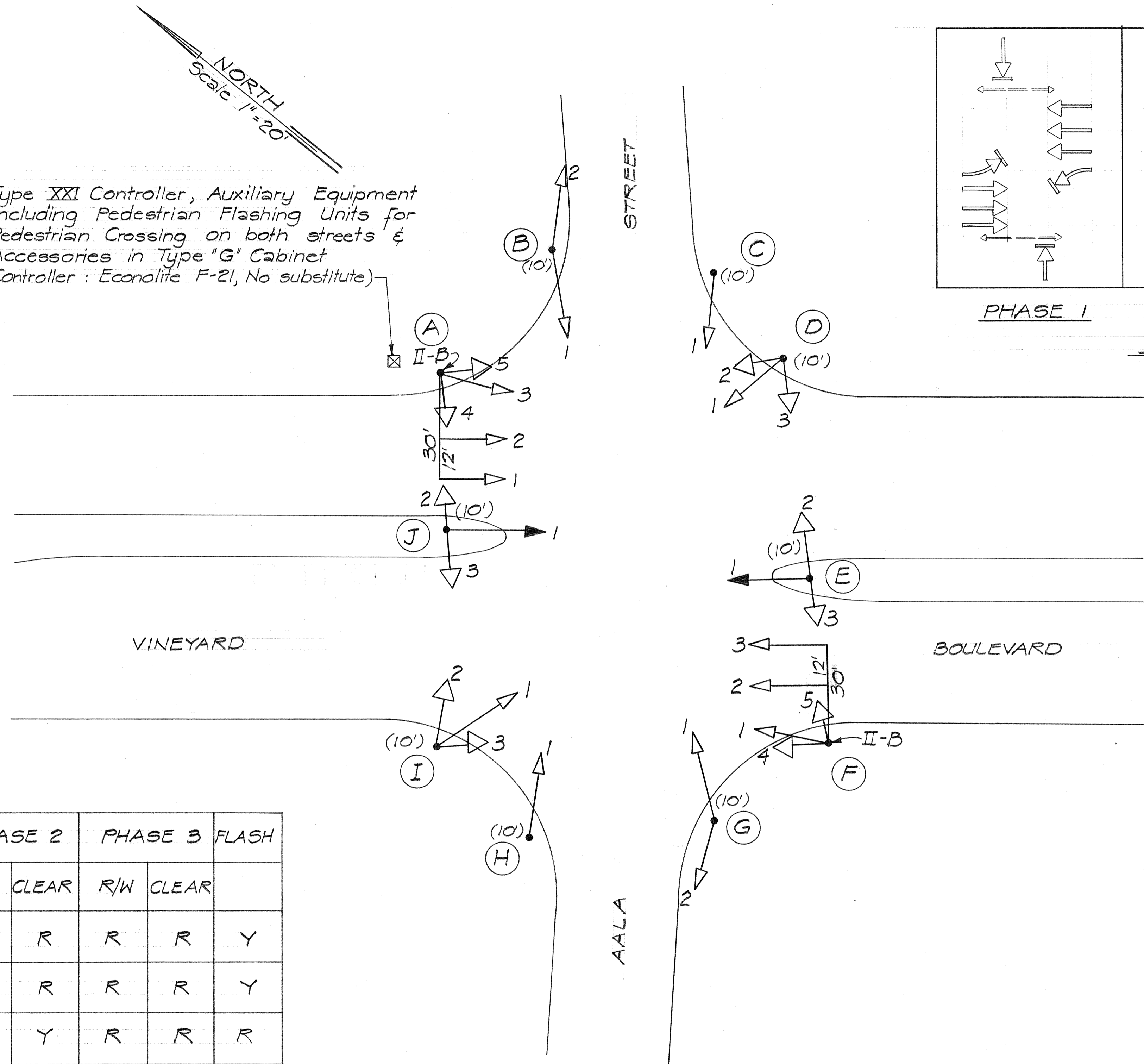
SIGNALS	PHASE 1		PHASE 2		PHASE 3		FLASH
	R/W	CLEAR	R/W	CLEAR	R/W	CLEAR	
A-1, A-2 F-2, F-3	↑	Y	R	R	R	R	Y
A-3 F-1	G	Y	R	R	R	R	Y
D-1, E-1 I-1, J-1	R	R	←	Y	R	R	R
B-1, B-2, C-1 G-1, G-2, H-1	R	R	R	R	G	Y	R
A-5, D-2 F-4, I-3	W	FDW	DW	DW	DW	DW	OFF
A-4, D-3, E-2, E-3, F-5, I-2, J-2, J-3	DW	DW	DW	DW	W	FDW	DW	OFF
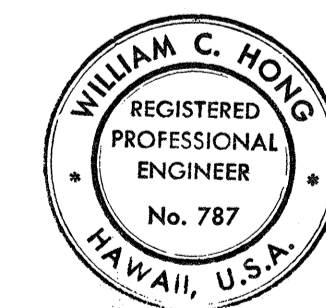
WILLIAM C. HONG
REGISTERED PROFESSIONAL ENGINEER
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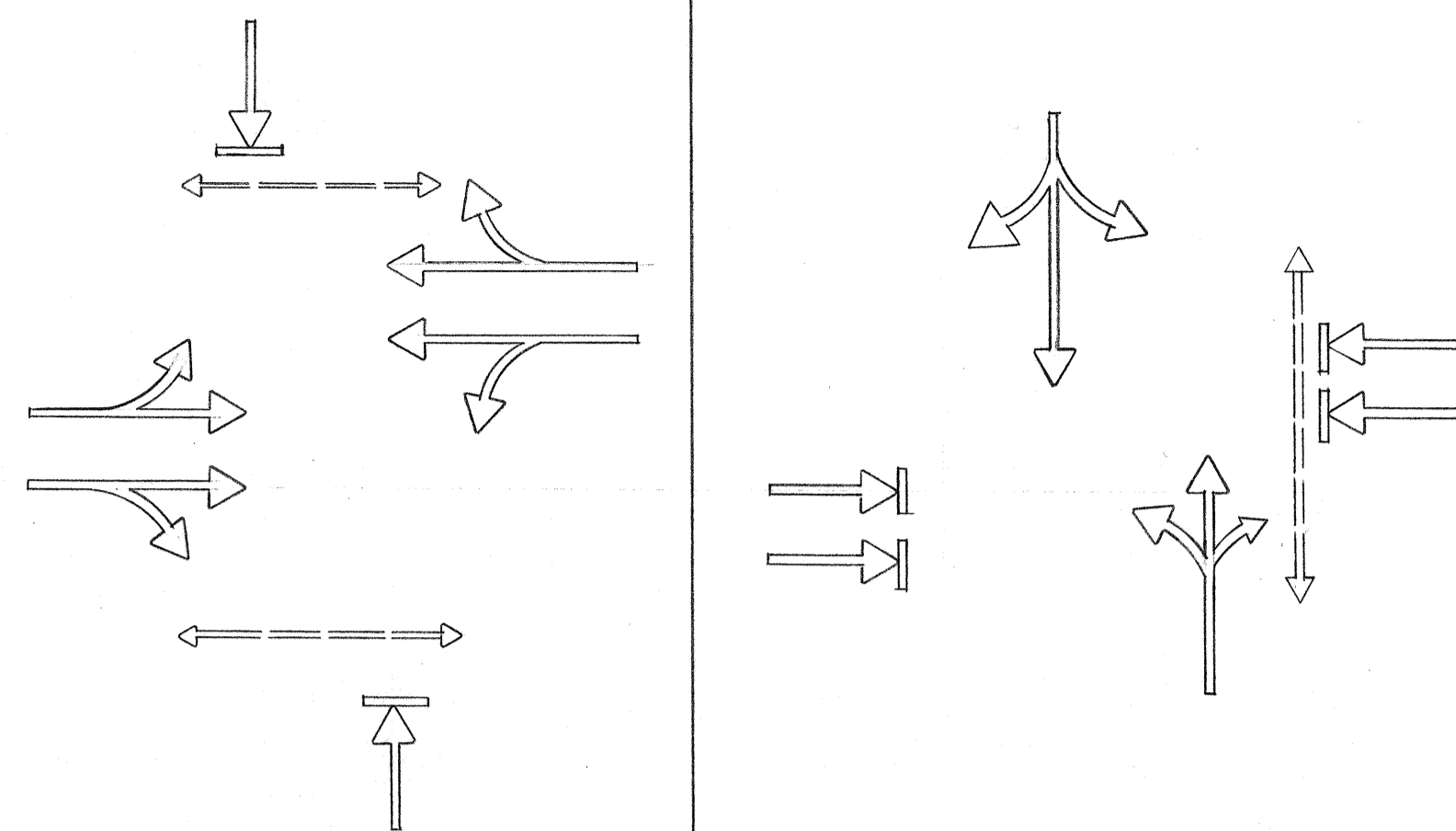THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
William C. Hong

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC SIGNALS
ON
VINEYARD BOULEVARD AT
AALA STREET
PROJECT No. EHS-T-9001 (13)
Scale: As shown   Date: June 9, 1972
SHEET No. 1 OF 3 SHEETS

3

PHASE DIAGRAMS

PHASE 1   PHASE 2

SIGNAL INDICATIONS

| R |
| Y |
| G |

A-1, A-2
B-1, B-2, B-3
C-1, C-2
D-1, D-2, D-3

| Don't Walk |
| Walk |

C-3
D-4

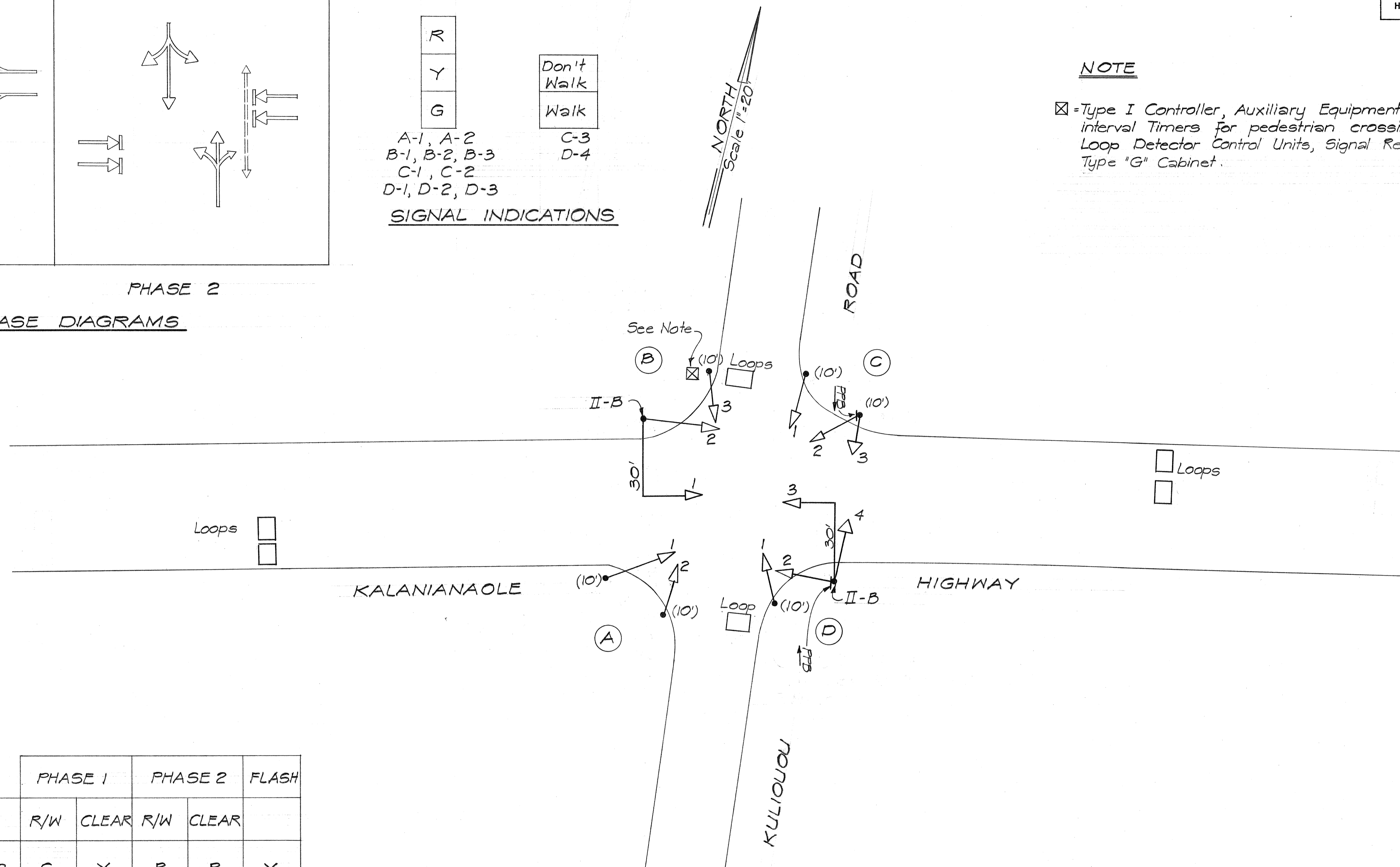### NOTE

☒ = Type I Controller, Auxiliary Equipment including Pedestrian Interval Timers for pedestrian crossing on Kalanianaole Highway, Loop Detector Control Units, Signal Relays and Accessories in Type "G" Cabinet.
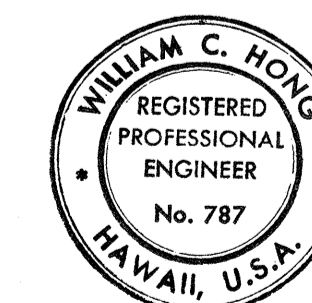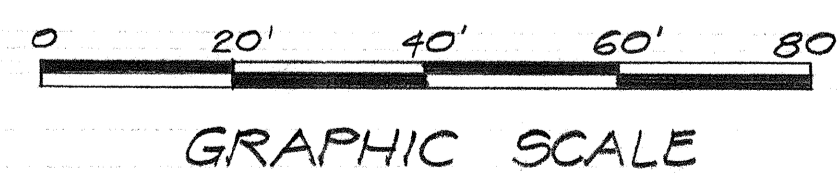
NORTH
Scale 1"=20'

KULIOUOU ROAD

See Note

Loops

KALANIANAOLE   HIGHWAY

Loops

Loop

KULIOUOU

II-B   30'

30'

LAYOUT PLAN

Scale 1" = 20'

0   20'   40'   60'   80'

GRAPHIC SCALE

SIGNAL INTERVAL SEQUENCE

	PHASE 1		PHASE 2		FLASH
SIGNALS	R/W	CLEAR	R/W	CLEAR	
A-1 B-1, B-2, C-2 D-2, D-3	G	Y	R	R	Y
A-2, B-3 C-1, D-1	R	R	G	Y	R
C-3, D-4	DW	DW	W FDW	DW	OFF

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC SIGNALS
ON
KALANIANAOLE HIGHWAY
AT KULIOUOU ROAD
PROJECT No. EHS-T-9001(13)

Scale: As shown   Date: June 9, 1972
SHEET No. 2 OF 3 SHEETS

SIGNAL INTERVAL SEQUENCE

SIGNALS	PHASE 1 R/W	PHASE 1 CLEAR	PHASE 2 R/W	PHASE 2 CLEAR	PHASE 3A R/W	PHASE 3A CLEAR	PHASE 3B R/W	PHASE 3B CLEAR	PHASE 3 R/W	PHASE 3 CLEAR	FLASH (R-Y)	FLASH (ALL RED)
A-1, A-3	↑	Y	R	R	↑	Y	R	R	R	R	Y	R
A-2 / B-2, D-3	R	R	G	Y	R	R	R	R	R	R	Y	R
E-1	R	R	↑	Y	R	R	R	R	R	R	Y	R
E-2, F-1	R	R	R	R	←	Y	R	R	←	Y	R	R
D-1, D-2	↑	Y	R	R	R	R	↑	Y	R	R	Y	R
B-1, C-1	R	R	R	R	R	R	←	Y	←	Y	R	R
A-5, B-3 D-4, E-4	W	ᶠDW	DW	DW	DW	DW	DW	DW	DW	DW	OFF	OFF
A-4, E-3 F-2, F-3	DW	DW	W	ᶠDW	DW	DW	DW	DW	DW	DW	OFF	OFF

① Pre-emption to be controlled by Pre-emption Switch and Timer located at Waipahu Fire Station at Leoole Street and Leonui Street

SIGNAL INDICATIONS
* Programmed Visibility

R / Y / ←	R / Y / ↑	R / Y / G	Don't Walk / Walk
B-1 C-1* E-2 F-1*	A-1, A-3 D-1, D-2 E-1	A-2 B-2 D-3	A-4, A-5 B-3, D-4 E-3, E-4 F-2, F-3

NORTH
Scale 1" = 20'

LAYOUT PLAN
Scale 1" = 20'

GRAPHIC SCALE
0 20' 40' 60' 80'

LEOKU ST.
LEOOLE ST.
FARRINGTON

Loops
See Notes

PPB ⓐdd II-A

PHASE DIAGRAMS

PHASE 1 · PHASE 2 · PHASE 3A · PHASE 3B · PHASE 3
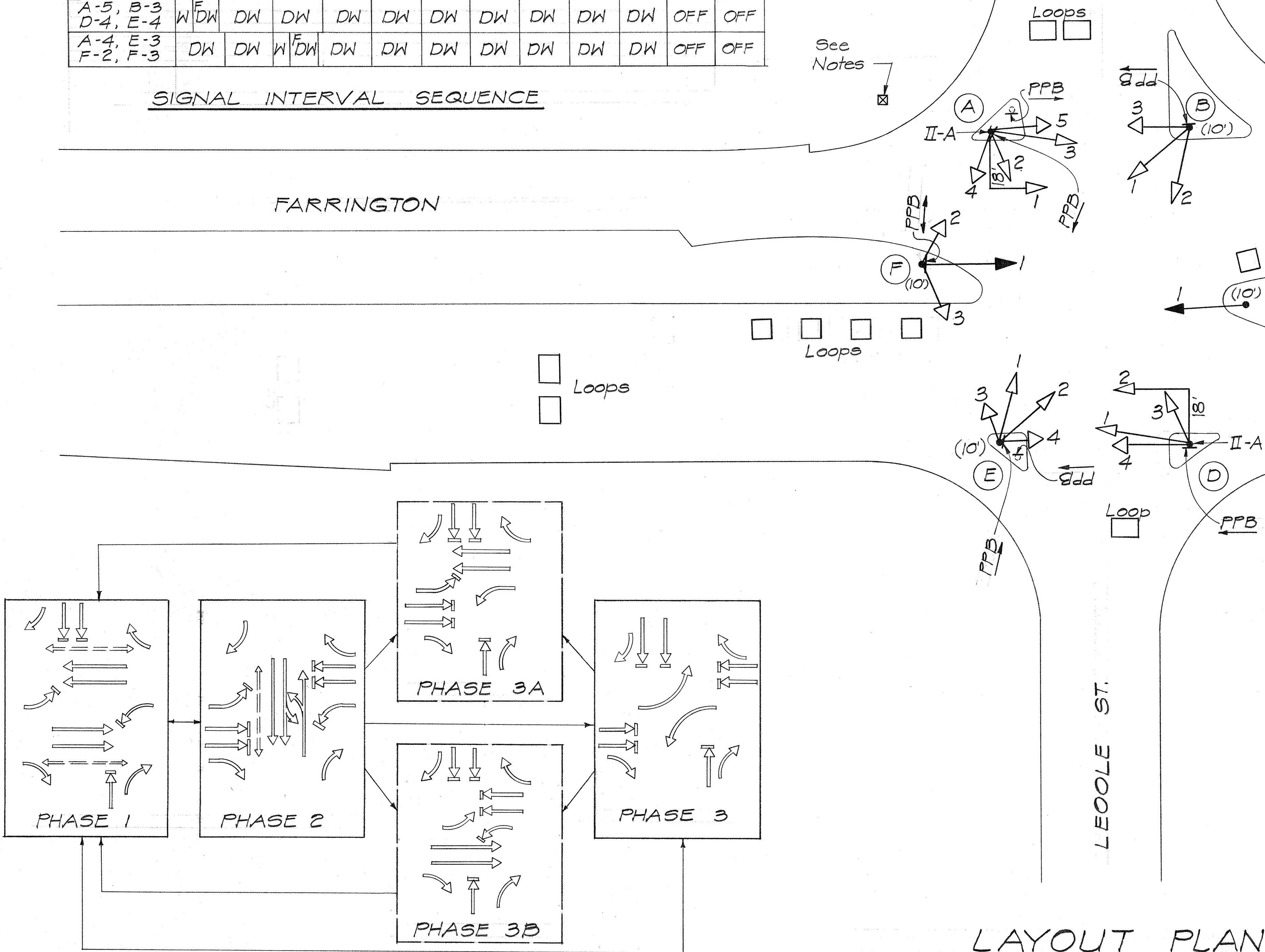
NOTES

⊠ = Type II Controller, Auxiliary Equipment including Pedestrian Interval Timers for Pedestrian Crossing on both streets, 2 each Minor Movement Controllers, Loop Detector Control Units, Pre-emption Equipment, Signal Relays & Accessories in Type "M" Cabinet.
Controller : Automatic Signal Model 182GN (No substitute)

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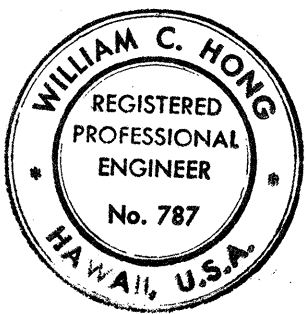
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNALS
ON
FARRINGTON HIGHWAY AT
LEOOLE AND LEOKU STREETS
PROJECT NO. EHS-T-9001(13)

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
William C. Hong

Scale : As shown   Date: June 9, 1972
SHEET No. 3 OF 3 SHEETS

DD-C-6-1

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

K+E CRYSTALENE LA 3888 TRACING PAPER