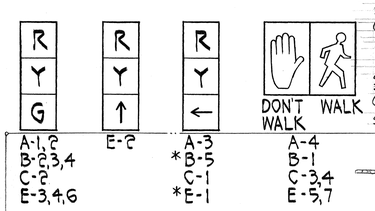
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11A-01-89	1989	4	6

CONDUIT & CABLE SCHEDULE

△	CONDUIT	CABLE
1	4-2"Sch.80	2-2GC #14, 9-2C #14
2	2-2"Sch.80	1-2GC #14, 2-2C #14
3	1-2"Sch.80	1-2GC #14
4	2-2"Sch.80	1-2GC #14, 3-2C #14
5	3-2"Sch.80	1-2GC #14, 6-2C #14
6	1-2"Sch.80	1-3C #6
7	1-2"Sch.80	1-2C #14
8	1-2"Sch.80	2-2C #14

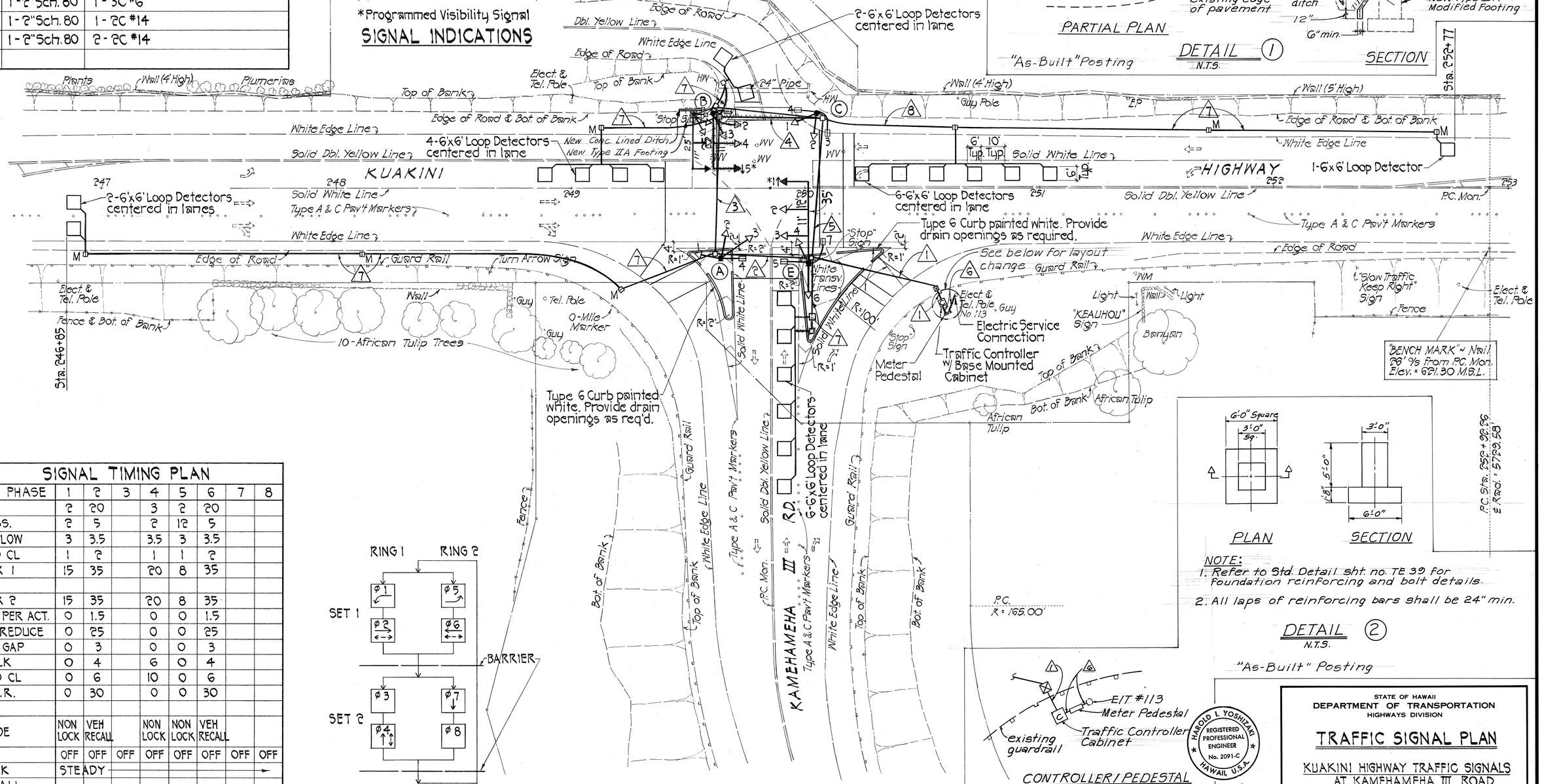


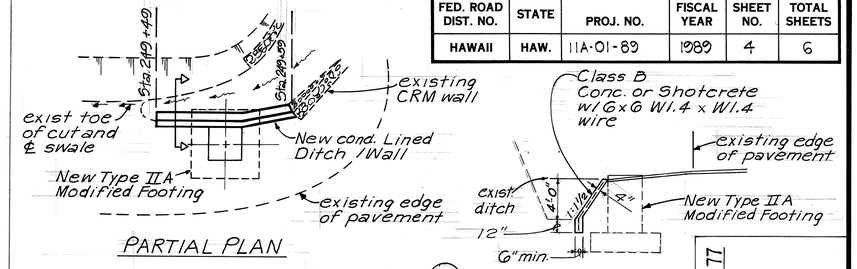
*Programmed Visibility Signal

SIGNAL INDICATIONS

Sta. 249+49 to Sta. 249+59 LT
Construct New Concrete Lined Ditch Wall. See Detail 1 (C.C.O. #1)

Sta. 249+54 (±) LT.
Construct New Type IIA Modified Footing for signal standard B. See Detail 2 (C.C.O. #1)





PARTIAL PLAN

"As-Built" Posting

DETAIL 1
N.T.S.

SECTION

SIGNAL TIMING PLAN

PHASE	1	2	3	4	5	6	7	8
MIN	2	20		3	2	20		
PASS.	2	5		2	12	5		
YELLOW	3	3.5		3.5	3	3.5		
RED CL	1	2		1	1	2		
MAX 1	15	35		20	8	35		
MAX 2	15	35		20	8	35		
SEC PER ACT.	0	1.5		0	0	1.5		
T.T. REDUCE	0	25		0	0	25		
MIN GAP	0	3		0	0	3		
WALK	0	4		6	0	4		
PED CL	0	6		10	0	6		
T. B. R.	0	30		0	0	30		
MODE	NON LOCK	VEH RECALL		NON LOCK	NON LOCK	VEH RECALL		
PED	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
WALK	STEADY							
RECALL								
MEMORY								

PHASE DIAGRAM

TRAFFIC SIGNAL PLAN
Scale: 1" = 20'

PLAN

SECTION

NOTE:
1. Refer to Std. Detail sht. no. TE 39 for foundation reinforcing and bolt details.
2. All laps of reinforcing bars shall be 24" min.

DETAIL 2
N.T.S.

"As-Built" Posting

CONTROLLER/PEDESTAL LAYOUT
N.T.S.

HAROLD I. YOSHIZAKI
REGISTERED PROFESSIONAL ENGINEER
No. 2091-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Harold I. Yoshizaki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL PLAN

KUAKINI HIGHWAY TRAFFIC SIGNALS
AT KAMEHAMEHA III ROAD

PROJECT NO. 11A-01-89

SCALE: As Noted DATE: APRIL 4, 1989

SHEET No. 1 OF 1 SHEETS

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