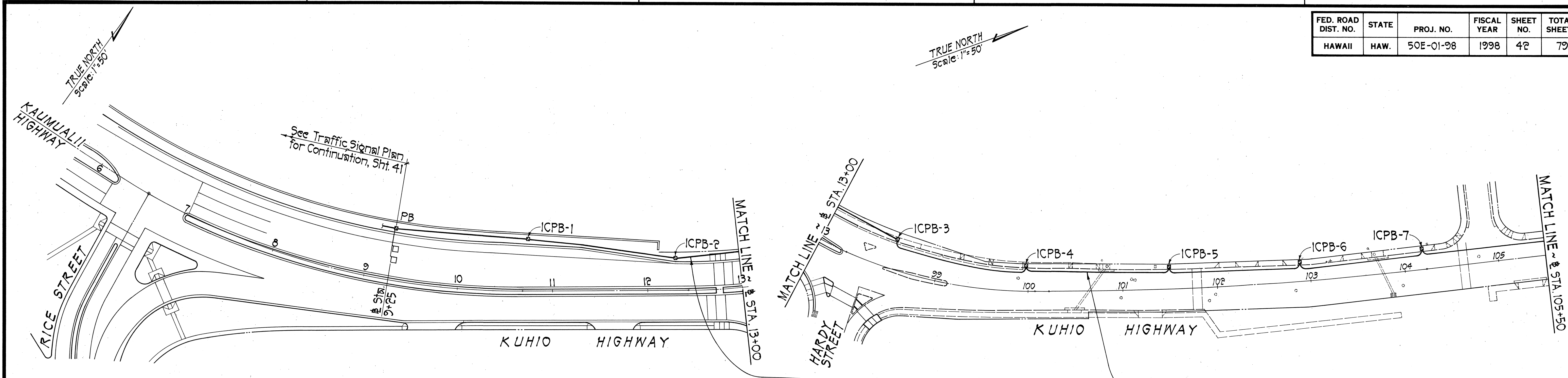


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50E-01-98	1998	42	79



PLAN
Scale: 1"=50'

TRAFFIC SIGNAL STANDARD SCHEDULE	
POLE LETTER	DESCRIPTION
(A) (C) (E)	Install Type I Traffic Signal Standard w/ Signal and Pedestrian Heads
(B) (D)	Install Type II Traffic Signal Standard w/ Signal and Pedestrian Heads

TRAFFIC SIGNAL HEAD SCHEDULE					
TRAFFIC SIGNAL HEAD TYPE AND DESCRIPTION					
POLE LETTER AND SIGNAL HEAD NUMBER	B-3 D-1	B-1 B-2 D-2 D-3	C-1 D-4	A-1 E-1	B-4 C-2

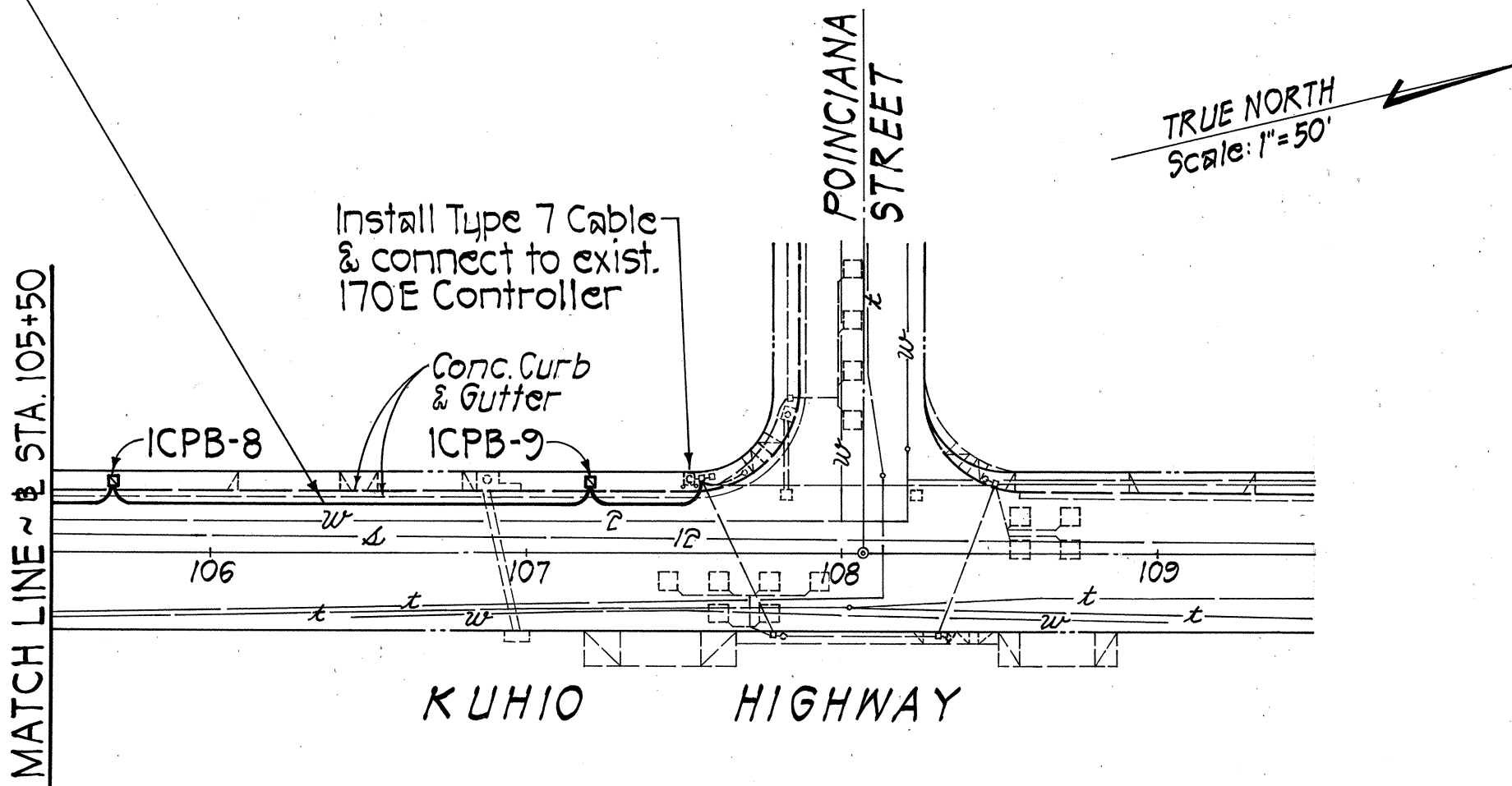
* DUAL INDICATION FIBER OPTIC

CONDUIT AND CABLE SCHEDULE		
DESIGNATION	PVC CONDUITS	CABLE
1	3-2"	1- Type 1, Ground Wire 2- Spare
2	1-2"	1- Type 2, Ground Wire
3	5-2"	1- Type 1, Ground Wire 2- Type 2 1- Type 7 2- Spare
4	9-2"	1- Type 1, Ground Wire 1- Type 1 4- Type 2 3- Type 2 1- Type 3 3- Type 7 3- Spare
5	1-2"	2- Type 2, Ground Wire
6	6-2"	1- Type 1, Ground Wire 3- Type 2 1- Type 3 2- Type 7 2- Spare
7	5-2"	1- Type 1, Ground Wire 3- Type 2 1- Type 3 2- Spare
8	4-2"	3- Type 2, Ground Wire 1- Type 3 2- Spare
9	4-2"	1- Type 2, Ground Wire 1- Type 3 2- Spare
10	3-2"	1- Type 3, Ground Wire 2- Spare

LIST OF MATERIALS				
POLE LETTER	STANDARD TYPE	SIGNAL HEAD NO.	MOUNTING TYPE	SIGNAL FACES & OPTICOM RECEIVERS
A	1-10	1	Slipfitter, One-Way	RY←
B	11-25	1 2 3 4	Mast Arm, One-Way Mast Arm, One-Way Pole Bracket, One-Way Pole Bracket, One-Way Mast Arm (Hor.)	RY↑ RY↑ RYG H-M Opticom
C	1-10	1 2	Slipfitter, One-Way Pole Bracket, One-Way	RYG H-M
D	11-35	1 2 3 4	Mast Arm, One-Way Mast Arm, One-Way Mast Arm, One-Way Pole Bracket, One-Way Mast Arm, (Hor.) Mast Arm, (Hor.)	RYG RY↑ RY↑ RYG Opticom Opticom
E	1-10	1	Slipfitter, One-Way	RY←

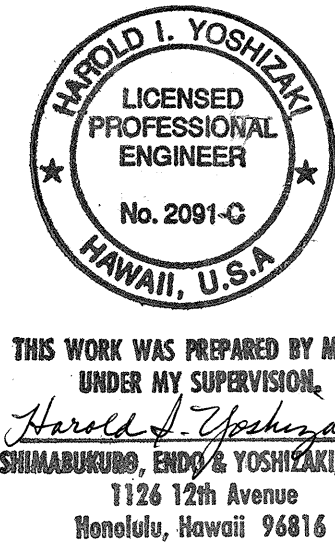
INTERCONNECT PULLBOX & CONDUIT SUMMARY		
PULLBOX NO.	LOCATION	CONDUITS RUN 3-2" PVC, SCH. 80
PB	Sta. 9+25±, 0/s 55± Lt.	140±
ICPB-1	Sta. 10+75±, 0/s 55± Lt.	157±
ICPB-2	Sta. 12+25±, 0/s 35± Lt.	140±
ICPB-3	Sta. 98+50±, 0/s 33± Lt.	140±
ICPB-4	Sta. 100+00±, 0/s 27± Lt.	150±
ICPB-5	Sta. 101+50±, 0/s 22± Lt.	140±
ICPB-6	Sta. 102+90±, 0/s 22± Lt.	130±
ICPB-7	Sta. 104+20±, 0/s 22± Lt.	150±
ICPB-8	Sta. 105+70±, 0/s 22± Lt.	150±
ICPB-9	Sta. 107+20±, 0/s 22± Lt.	35±
Exist. PB	Sta. 107+55±, 0/s 22± Lt.	

Install Pullboxes, Conduits and Type 7 Cable. Cable runs shall be continuous between Controller Cabinets without splices.



PLAN
Scale: 1"=50'

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTE BOOK	
CHECKED BY	
No.	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION,
Harold I. Yoshizaki
SHIMADZU, ENG'G & YOSHIZAKI, INC.
1126 12th Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERCONNECTION PLAN

KAUMUALII HIGHWAY, KUHIO HIGHWAY & RICE STREET INTERSECTION IMPROVEMENTS
PROJECT NO. 50E-01-98
SCALE: AS NOTED DATE:

SHEET No. 1 OF 1 SHEETS