

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(156)16	1979	26	236

GENERAL NOTES

- ALL SIGNAL POSTS AND POLES, SIGNAL HEADS AND SIGNAL HARDWARE AT SIGNALIZED INTERSECTIONS WITHIN PROJECT LIMITS ARE THE PROPERTY OF THE STATE OF HAWAII.
- ALL CABINETS, CONTROLLERS, LOOP DETECTORS AND COORDINATION UNITS REQUIRED FOR ADJUSTING SIGNAL SYSTEMS SHALL BE SURPLUS EQUIPMENT IN PLACE AT OR RELOCATED FROM EXISTING SIGNAL SYSTEMS WITHIN PROJECT LIMITS.
- ALL MAST ARMS AND POLES, 10-FOOT STANDARD POLES, MISCELLANEOUS HARDWARE, CABLE, LOOP WIRE AND LEAD-IN WIRE REQUIRED FOR ADJUSTING SIGNAL SYSTEMS THAT IS NOT IN PLACE OR REUSABLE SHALL BE CONTRACTOR FURNISHED AS APPROVED BY THE ENGINEER.
- ALL SIGNAL POLES, SIGNAL HEADS AND MISCELLANEOUS HARDWARE NOT RELOCATED OR REUSED IN ADJUSTED SIGNAL SYSTEMS SHALL BE REMOVED AND STORED AS DIRECTED BY THE ENGINEER.
- FINAL HOOKUP AND TIMING OF SIGNAL SYSTEMS BY DEPARTMENT OF TRANSPORTATION CITY AND COUNTY OF HONOLULU.

LEGEND

- ▷ RELOCATED SIGNAL
- ▷ EXISTING SIGNAL
- EXISTING CONTROLLER
- ⊠ RELOCATED CONTROLLER
- EXISTING PULLBOX
- NEW PULLBOX
- EXISTING SIGNAL POST
- SIGNAL POST OR POLE IN PLACE
- NEW SIGNAL POST
- ⊗ NEW SIGNAL POLE WITH MAST ARM
- ⊠ RELOCATED PED SIGNAL
- ⊠ PED SIGNAL IN PLACE
- ▽ EXISTING CONDUIT

- SPAN WIRE IN PLACE
- NEW OR RELOCATED SPAN WIRE
- ← EXISTING PAVEMENT ARROW
- ← NEW PAVEMENT ARROW
- NEW LOOP DETECTOR
- EXISTING LOOP DETECTOR
- PPB → PEDESTRIAN PUSHBUTTON (DIRECTION) W/SIGN
- NEW 2" PVC CONDUIT (SCHEDULE 80)
- NEW 2" PVC CONDUIT (SCHEDULE 40)

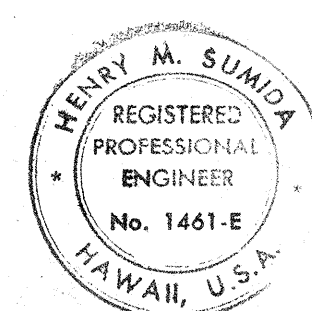
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNALS
ELLIOTT STREET
H-1 STA. 124+62

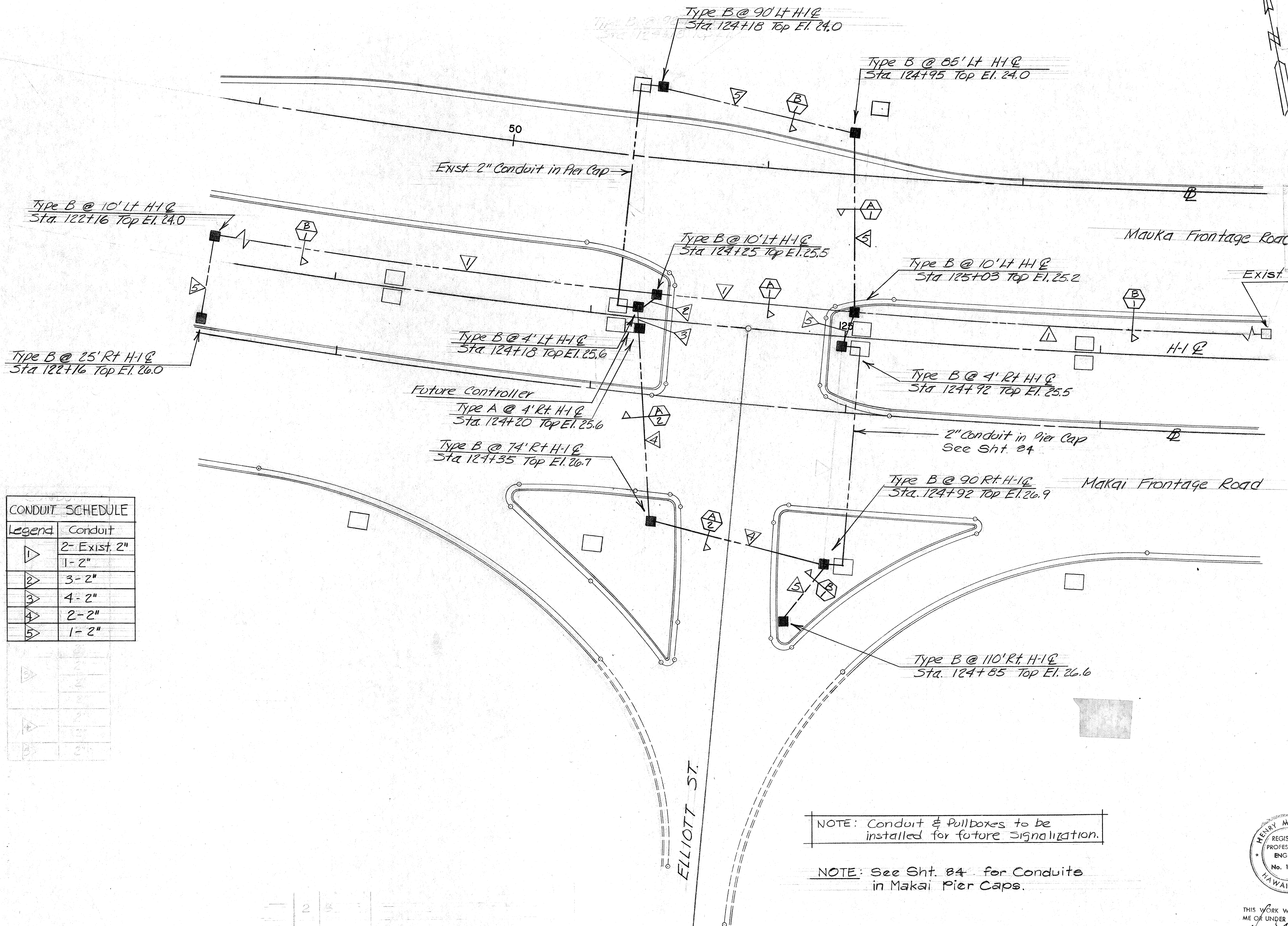
AIRPORT INTERCHANGE
FAI PROJ. NO I-H-1(156)16

SCALE: 1"=20' DATE: NOV. 20, 1978

SHEET No. 5-1 OF 3 SHEETS



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
Henry M. Sumida



CONDUIT SCHEDULE	
Legend	Conduit
1	2- Exist. 2"
2	1- 2"
3	3- 2"
4	4- 2"
5	2- 2"
6	1- 2"

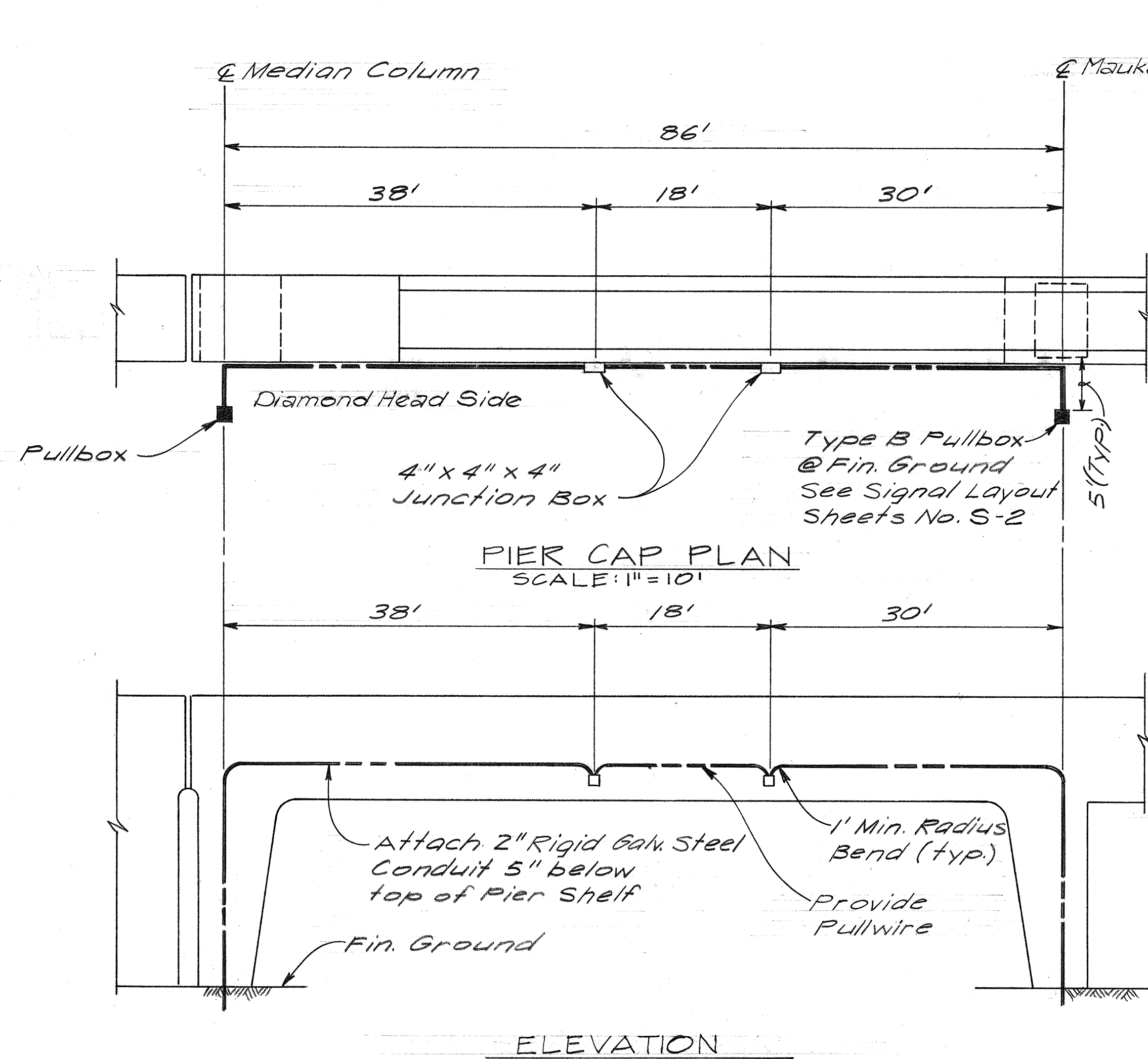
NOTE: Conduit & Pullboxes to be installed for future signalization.

NOTE: See Sht. 84 for Conduits in Makai Pier Caps.

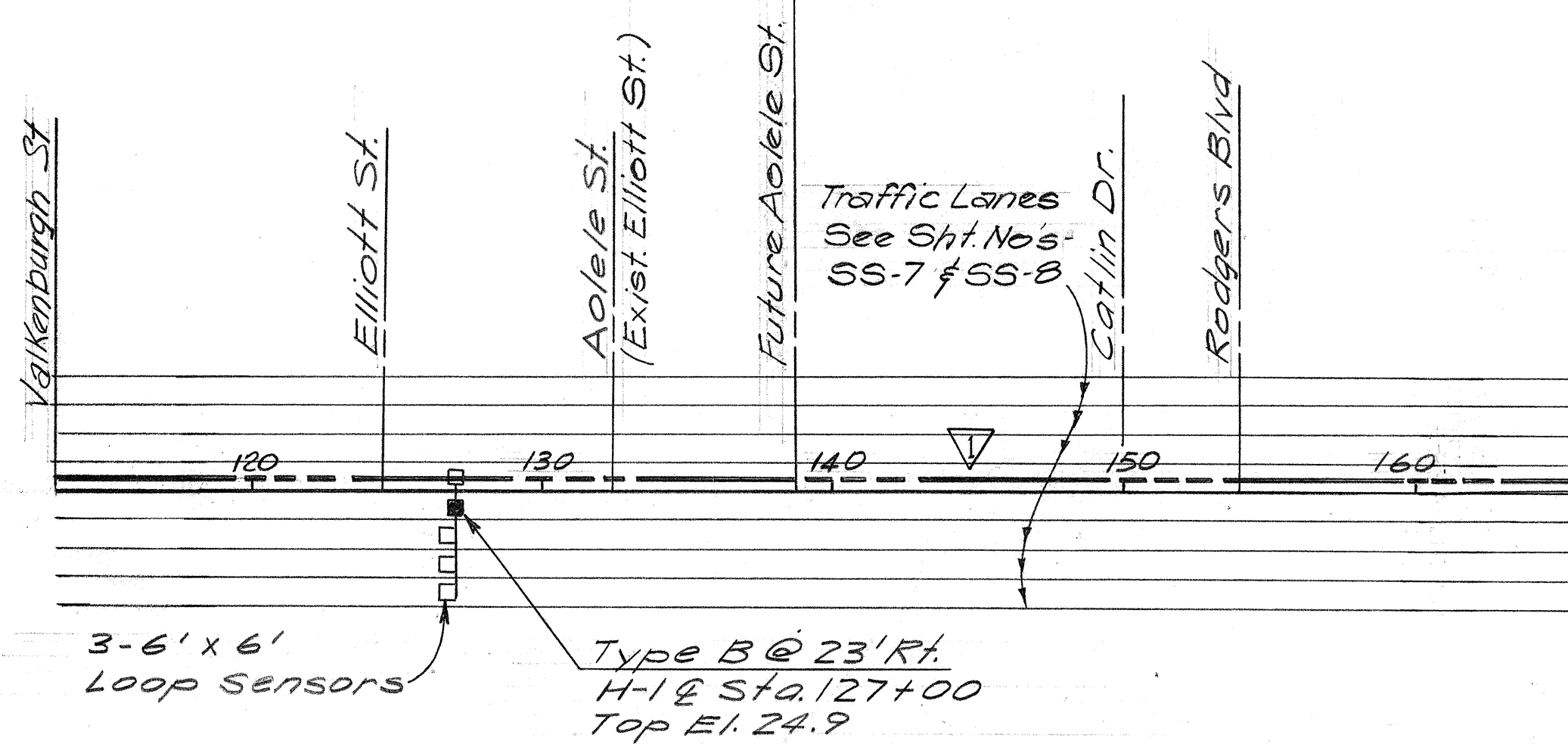
No	DATE	REVISION
1	8-20-79	Revised General Notes Nos 2 & 3 and Legend.

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(156)10	1979	28	236

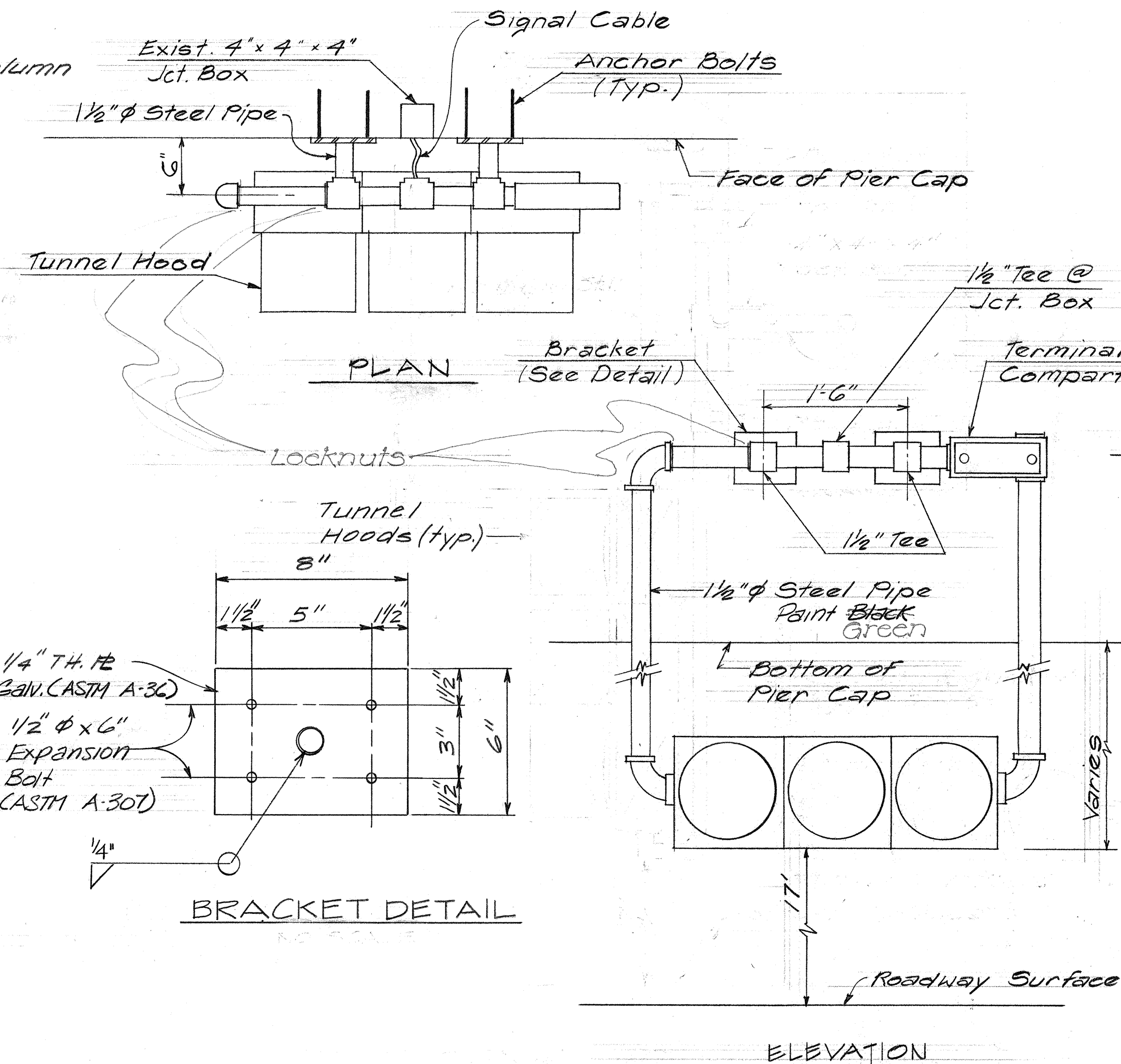


CONDUIT FOR SIGNAL LIGHTS
DIAMOND HEAD SIDE PIER 20
SCALE: 1" = 10'

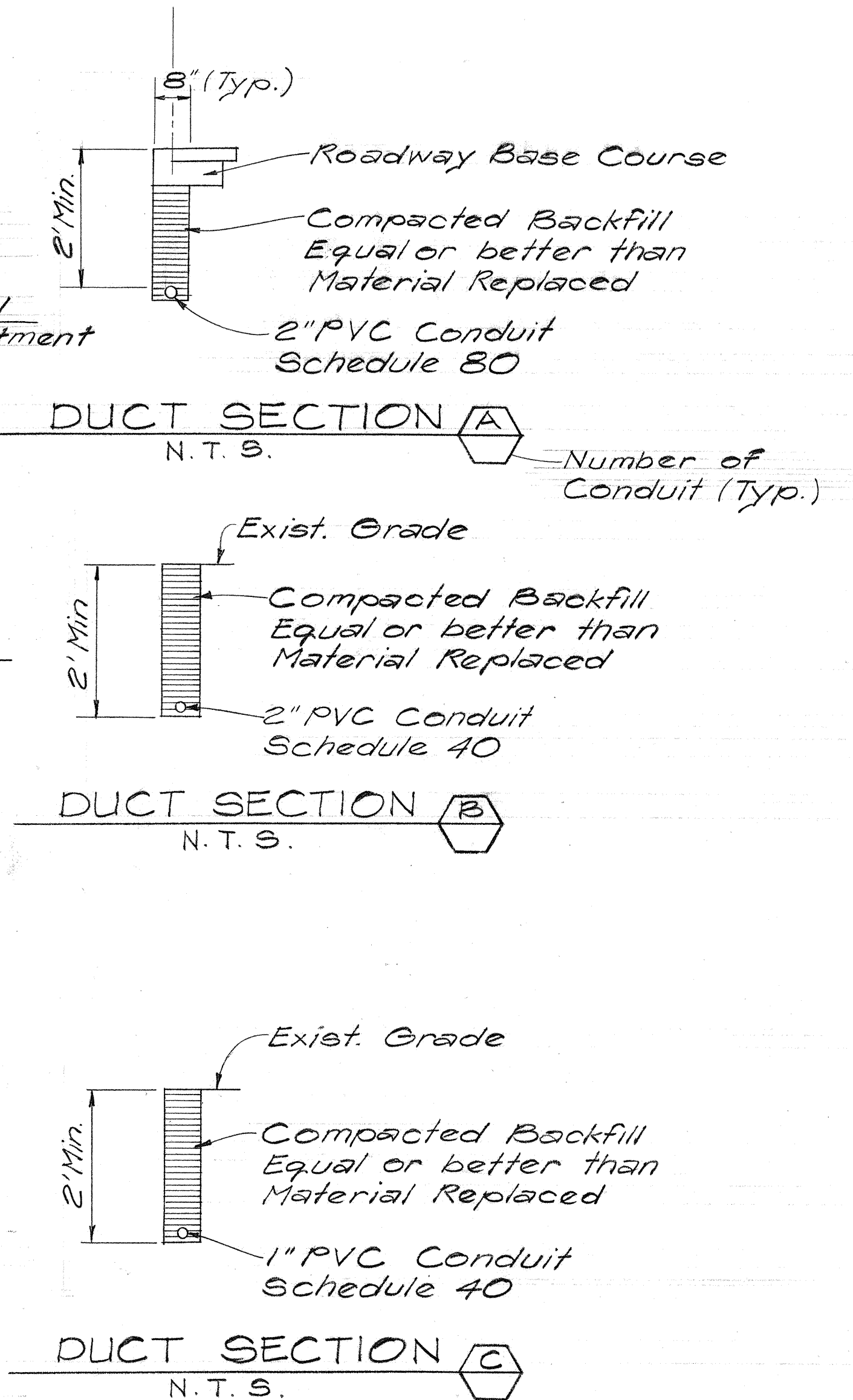


MASTER INTERCONNECT SYSTEM

1. Install 24c #18 Cable in median conduit from Sta 113+20 to Sta 160+89. Connect to controllers & loop sensors.
2. Cable specifications, loop sensor grounding, junction boxes, and all incidental materials shall be as recommended by Master Controller Manufacturer & City & County Traffic Signal Section.

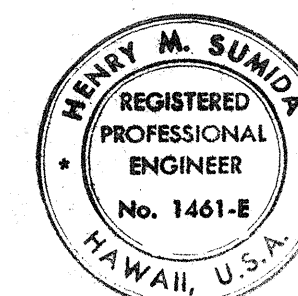


SIGNAL MOUNTING DETAIL
AT PIER CAPS
NO SCALE



CABLE SCHEDULE		
Legend	Conduit	Cable
▽	Exist 2"	1-10c #16 Command Cable
		6 pair #16 Sensor cables
	Exist 2"	Future Use

12 Pair 24c #20 Interconnect Cable
2c #14 Belden Cable



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL DETAILS

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-H-1(156)10
SCALE AS SHOWN DATE: AUG. 9, 1977
SHEET No. 5-3 OF 3 SHEETS

* Rev by C&C of Honolulu 9/26/79

NO	DATE	REVISION
2	5-28-80	Changed Command & Sensor Cable.
1	6-7-79	Changed Signal Mounting Detail

DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	NO.
NOTE BOOK	
CHECKED BY	