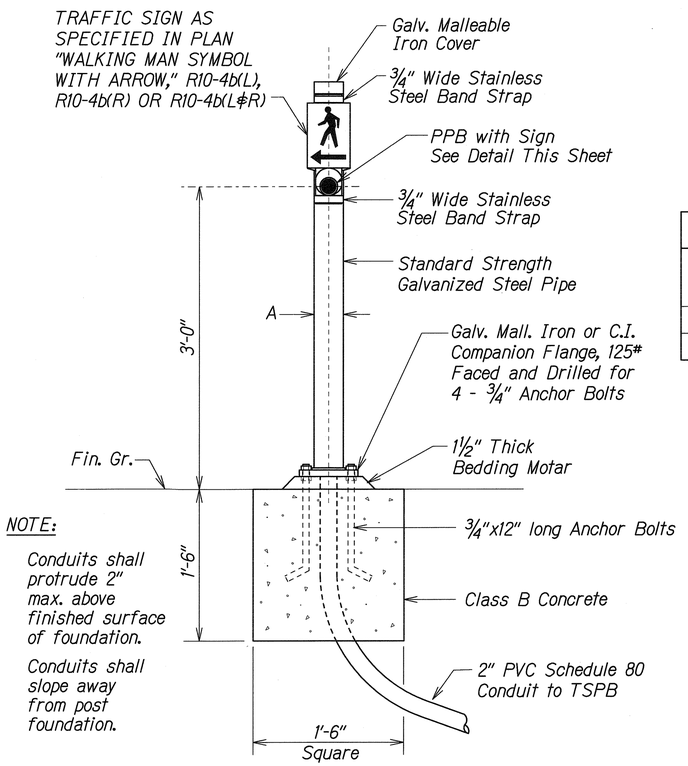
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(72)	2000	58	60

TRAFFIC SIGNAL NOTES

1. All splicing shall be done in the pullboxes.
2. Furnishing and installing the conduit stubouts (pullboxes to edge of pavement) will not be paid for separately but shall be considered incidental to the various contract items.
3. Should any defect be encountered during the warranty period, the manufacturer will be notified and he shall promptly correct such defect. Service call (by factory qualified representative) during the warranty period for repairs or other maintenance shall be answered with 24 hours and shall be done at no expense to the state. All repairs shall be done as soon as possible.
4. All traffic signal work shall conform to the requirements of the "Manual on Uniform Traffic Control Devices for Streets and Highways", Federal Highway Administration (1988) and amendments.
5. Locations of traffic markings and markers (lane lines, stop lines, cross, etc.) shown on the plans shall be verified with the Engineer prior to the installation of the Traffic Signal System.
6. The contractor shall notify the Traffic Signal Branch, Department of Transportation Services, City & County of Honolulu, (Phone No. 523-4589) two weeks prior to commencing any work on the Traffic Signal System.
7. The Department of Transportation Services, City & County of Honolulu, will assist the Engineer in construction inspection for the Traffic Signal System. The Contractor shall notify the Electrical and Maintenance Services Division, Department of Transportation Services, three (3) working days prior to commencing work on the Traffic Signal System (Phone No. 523-4589).



NOTE:

Conduits shall protrude 2" max. above finished surface of foundation.

Conduits shall slope away from post foundation.

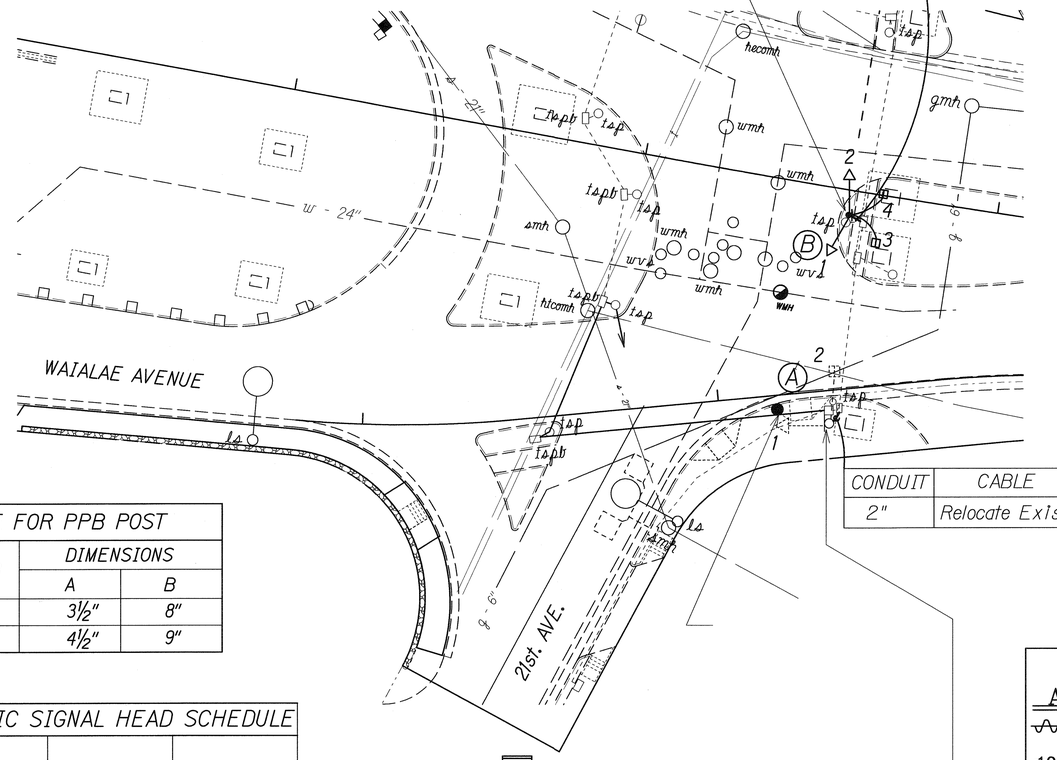
PPB POST AND FOOTING DETAIL

TRAFFIC SIGNAL LEGEND

NEW	EXISTING	
◁	◁	12" RYG Traffic Signal Head
◁●	◁○	Type I Standard and Attached Signals
⊟	⊟	Pedestrain Signal Head
⊠	□ tspb	Type B Pullbox
◪	□ tspb	Type C Pullbox

Remove Exist. Traffic Signal Standard and Install New Type I Traffic Signal Standard and Foundation with New Traffic Signal Heads & Pedestrian Signal Assembly w/ R10-4b(L & R) Ped. Push Button w/ Integral Sign. Tie into Exist. System and Make All Necessary Adjustments.

CONDUIT	CABLE
2" New	4-4c #14 New 1-2c #14 New



CONDUIT	CABLE
2"	Relocate Exist.

DATA TABLE FOR PPB POST		
AMOUNT OF PPB	DIMENSIONS	
	A	B
1	3½"	8"
2→3	4½"	9"

TRAFFIC SIGNAL HEAD SCHEDULE		
Traffic Signal Head Type and Description	(R) (Y) (G) 12" RYG Traffic Signal Head	Pedestrian Signal Head
Pole Letter Signal Head Number	A-1 Exist. B-1 B-2	A-2 Exist. B-3 B-4
* With Programmed Visibility		

~~Relocate Existing Traffic Signal Standard on New Foundation. Remove Exist. Ped. Push Button and Plug Hole. Install New R10-4b(L) Ped. Signal Push Button w/ Integral Sign on Exist. Standard.~~

Existing Traffic Signal Standard Shall Remain In Place. Remove Existing Pedestrian Push Button and Plug Hole.

LEGEND FOR AS-BUILT POSTINGS

~~^^^^~~	Squiggly line for as-built deletion
~~100.00~~	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL PLAN

Waialae Avenue Shoulder Improvements For Bicycle Lanes
Kealaolu Avenue to Kalanianaole Highway and 17th Avenue to 21st Avenue
Federal Aid Project No. CMAQ-0300(72)

Scale: 1"=20' Date: June, 2000

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN | SURVEY PLOTTED BY: J. Rakuli | DRAWN BY: | TRACED BY: Shawn Yoshida | DESIGNED BY: | QUANTITIES BY: | CHECKED BY: | DATE: X
NOTE BOOK: 1d2.mgj, 5m26fsp

"AS-BUILT"