TRAFFIC SIGNAL NOTES

- 1. The Locations of the Pullboxes and Conduits and Future Traffic Signal Standards, Traffic Signal Standards with Mast Arms and Traffic Controller, Be Staked Out in the Field By the Contractor and Approval of the Locations Shall Be Obtained From the Engineer Prior to Construction and Installation.
- 2. 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.
- 3. Locations Of Traffic Markings and Markers (Lane Lines, Stop Lines, Crosswalk, Etc.) Shown On the Plans Shall Be Verified With the Engineer Prior to the Installation Of the Traffic Signal System.

NOTES:

- 1. The Metal Detectable Red Plastic Warning Tape shall be a minimum 5 mils thick and 4" wide with a continuous metallic backing and corrosion resistant 1± mil thick foil core. The message on the tape shall read, "CAUTION STATE TRAFFIC SIGNAL AND/OR HWY. LIGHTING BURIED BELOW," utilizing 1 1/2" inches series "C" black lettering. The message will be repeated with a 4 1/2" spacing between top line of message and start of next repeat. Tape shall be considered incidental to duct line cost.
- 2. The Contractor may begin back filling the conduit trench when the concrete reaches 2000 psi compressive strength after 3 days.
- 3. Maximum four (4) Conduits per row for multiple conduit duct section.
- 4. After installing all the traffic signal cables, the Contractor shall duct seal all conduits in the pullboxes, traffic signal standards and traffic signal controller cabinet concrete base. The duct seal material shall be approved by the Traffic Signal Inspector/Engineer and shall not be paid for separately but considered incidental to the direct buried and /or concrete encased conduits.

TRAFFIC SIGNAL LEGENDS:

New Traffic Signal Conduits and Cables

New Type A Pullbox

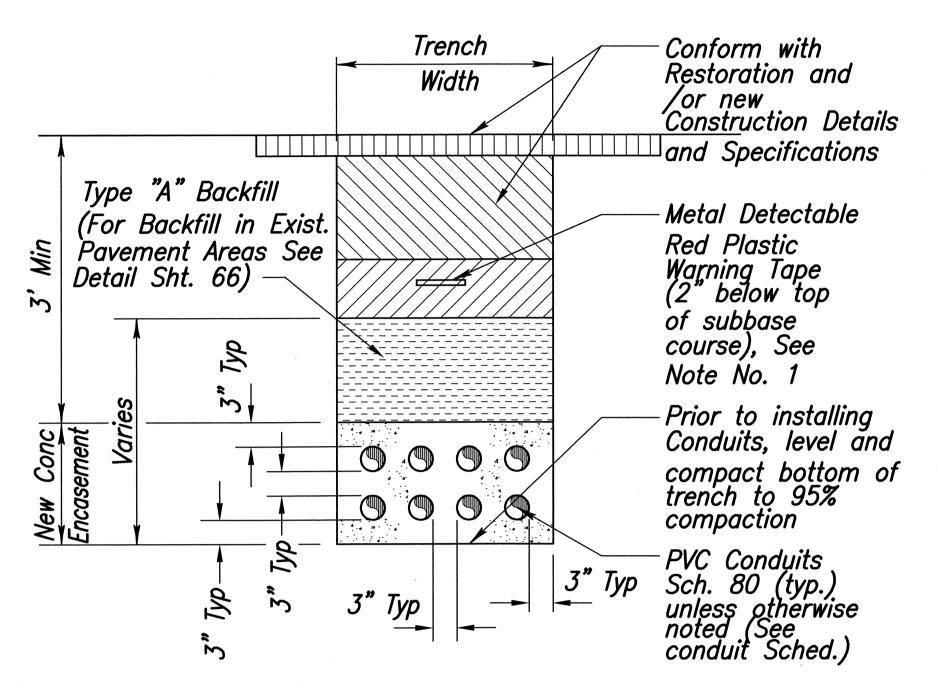
New Type B Pullbox

New Type C Pullbox

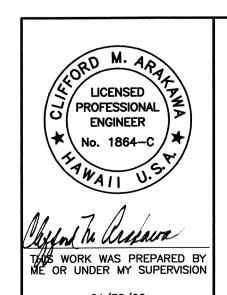
New Type B Pullbox (Street Lighting)

FED. ROAD DIST. NO. STATE FEDERAL — AID PROJ. NO. FISCAL SHEET NO. SHEETS

HAWAII HAW. NH—A311(6)R 2006 102 173







STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC SIGNAL PLAN

MOKULELE HIGHWAY WIDENING

<u>Maui Humane Society</u> To <u>Vicinity of Kolaloa Bridge</u>

Federal — Aid Project No. NH—A311(6)R
Scale: AS NOTED Date: JUNE 2005

SHEET No.

04/30/06
EXPIRATION DATE OF THE LICENSE

OF 2 SHEETS

