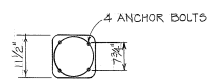
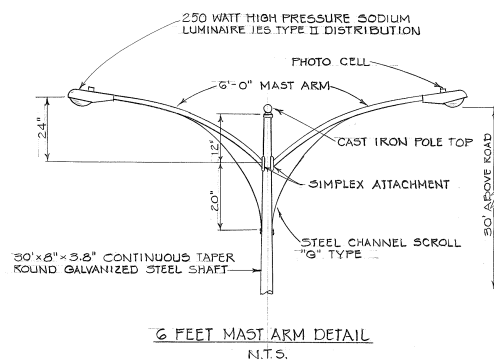
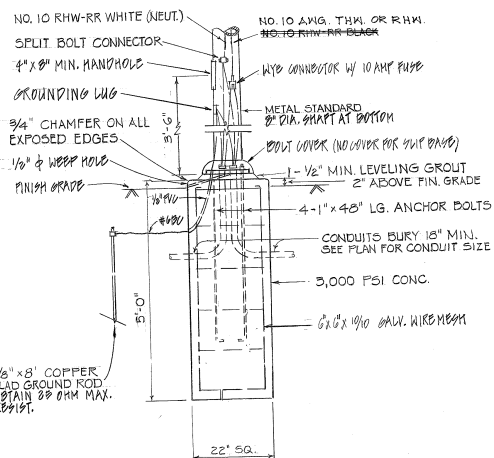


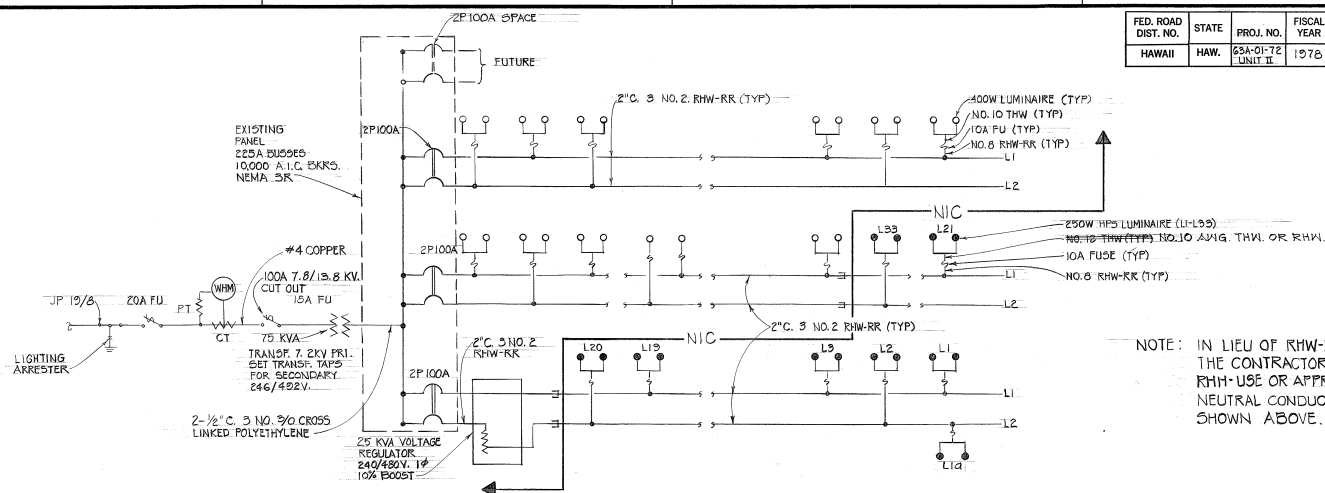
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-01-72 LIMIT II	1978	5	7



NOTE: FOR SLIP BASE DETAILS
SEE SHEET 6

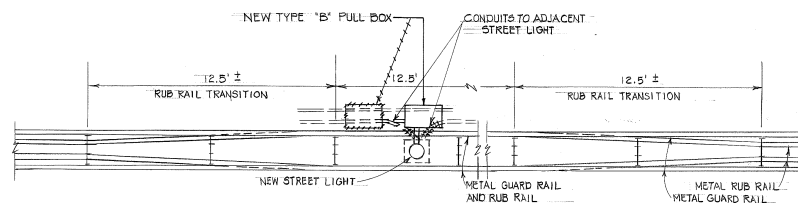


ANCHOR BASE DETAIL GROUND MOUNTED
SCALE: 3/4" = 1'-0"



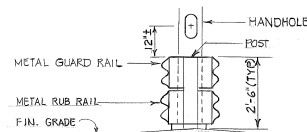
SINGLE LINE DIAGRAM

NOTE: IN LIEU OF RHW-RR CABLE,
THE CONTRACTOR MAY USE
RHM-USE OR APPROVED EQUAL
NEUTRAL CONDUCTOR NOT
SHOWN ABOVE



TYPICAL DETAIL OF RECONSTRUCTED METAL GUARD
RAIL AT NEW STREET LIGHT STANDARD

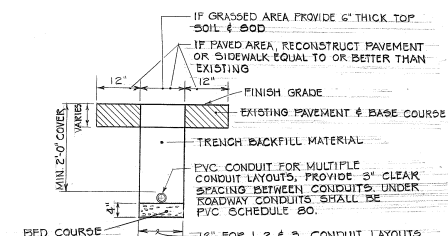
SCALE: 1" = 3'-0"



TYPICAL SECTION OF RECONSTRUCTED METAL
GUARD RAIL AT NEW STREET LIGHT STANDARD
SCALE: $\frac{1}{2}" = 1'-0"$

NOTES FOR RECONSTRUCTING GUARD RAILS

1. IT IS INTENDED THAT THE CONTRACTOR SHALL MAKE USE OF ALL POST, RAILS, SPACER BLOCKS AND FITTINGS SALVAGED FROM THE EXISTING GUARD RAIL THAT HAVE NOT DETERIORATED, IN THE ENGINEER'S OPINION, TO AN EXTENT PRECLUDING THEIR USE IN THE RECONSTRUCTED GUARD RAIL.
2. IF EXISTING POSTS ARE FOUND TO BE DAMAGED OR DEFORMED UPON REMOVAL, THE STATE WILL FURNISH REPLACEMENT POSTS TO BE INSTALLED BY THE CONTRACTOR. HOWEVER, ANY MATERIALS DAMAGED THROUGH THE CONTRACTOR'S NEGLIGENCE, SHALL BE REPLACED AT HIS OWN EXPENSE.



TYPICAL TRENCH SECTION FOR CONDUIT
SCALE: $\frac{3}{4}'' = 1'-0''$

SCALE: $\frac{3}{4}" = 1'-0"$

7/13/78	Added Street Light L1a
Date	Revision

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

LIGHTING DETAIL

HIGHWAY LIGHTING IMPROVEMENT ON
LIKELIKE HIGHWAY BETWEEN
WILSON TUNNEL & KAMEHAMEHA HW

UNIT II

PROJECT NO. GSA-01-72

Scale: As Shown Date: Dec. 1, 1972

SHEET NO. 1 OF 2 SHEETS

C.O. 55