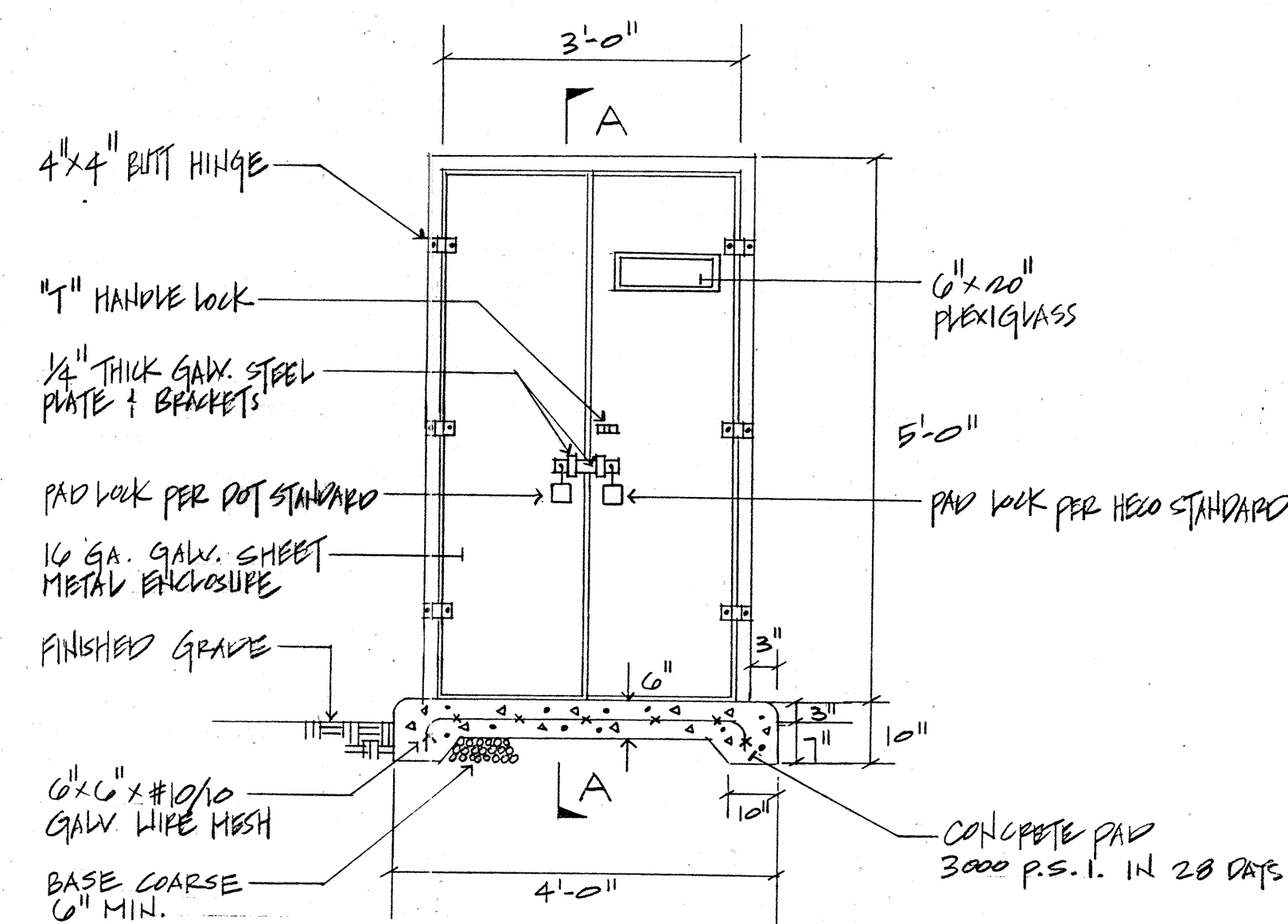
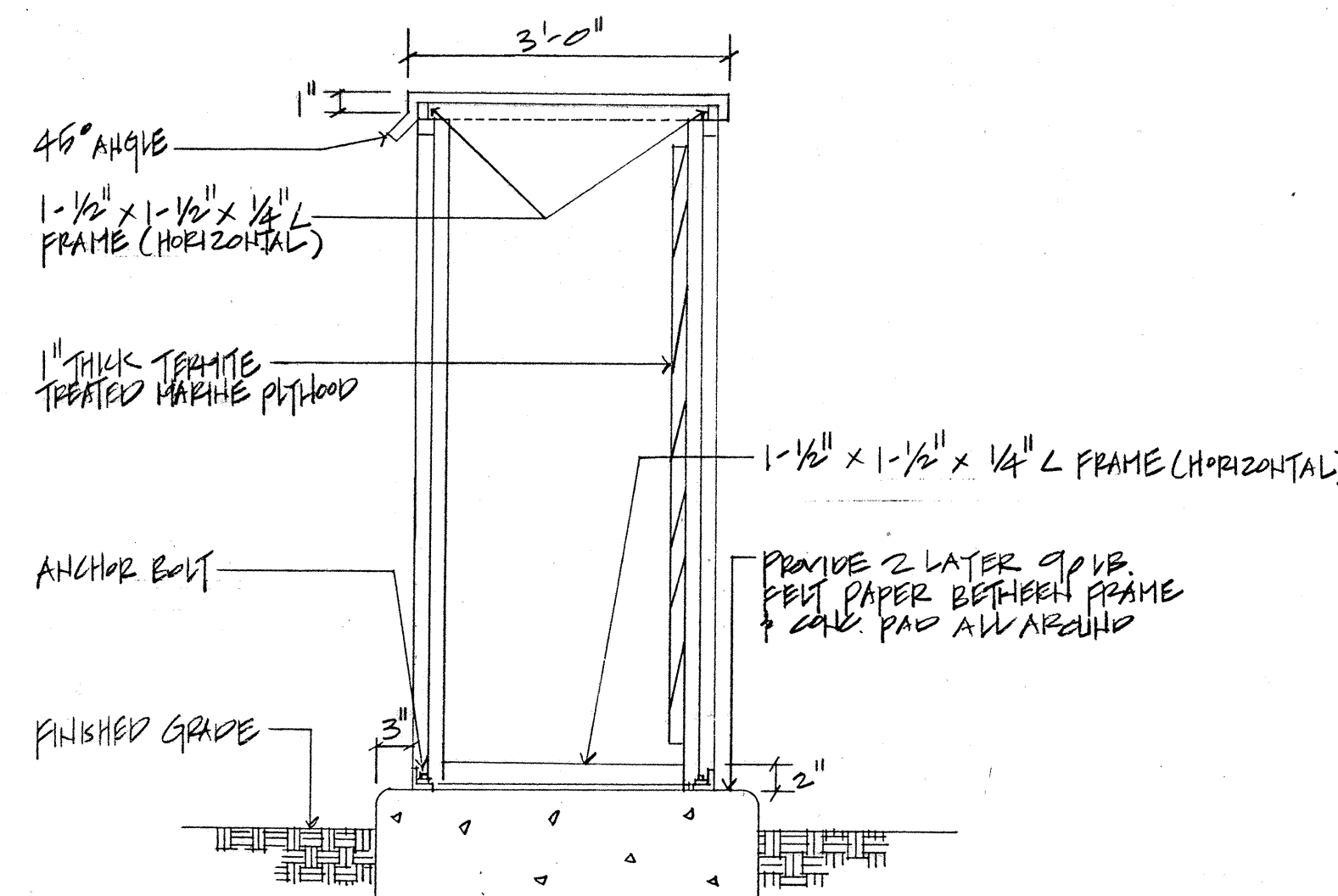


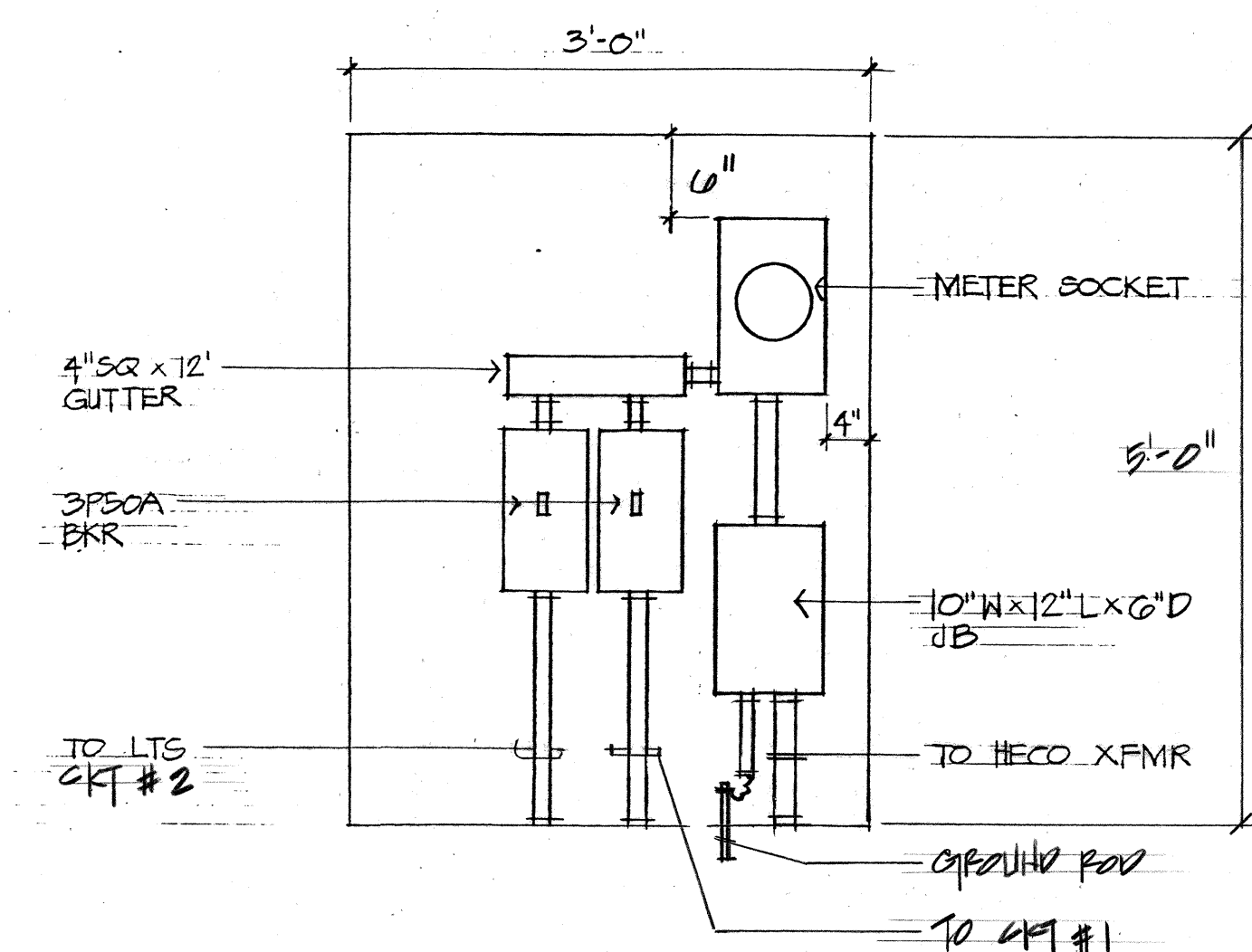
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HH-001-1(20)	1992	18	19



A ENCLOSURE ELEVATION
E-16 NTS

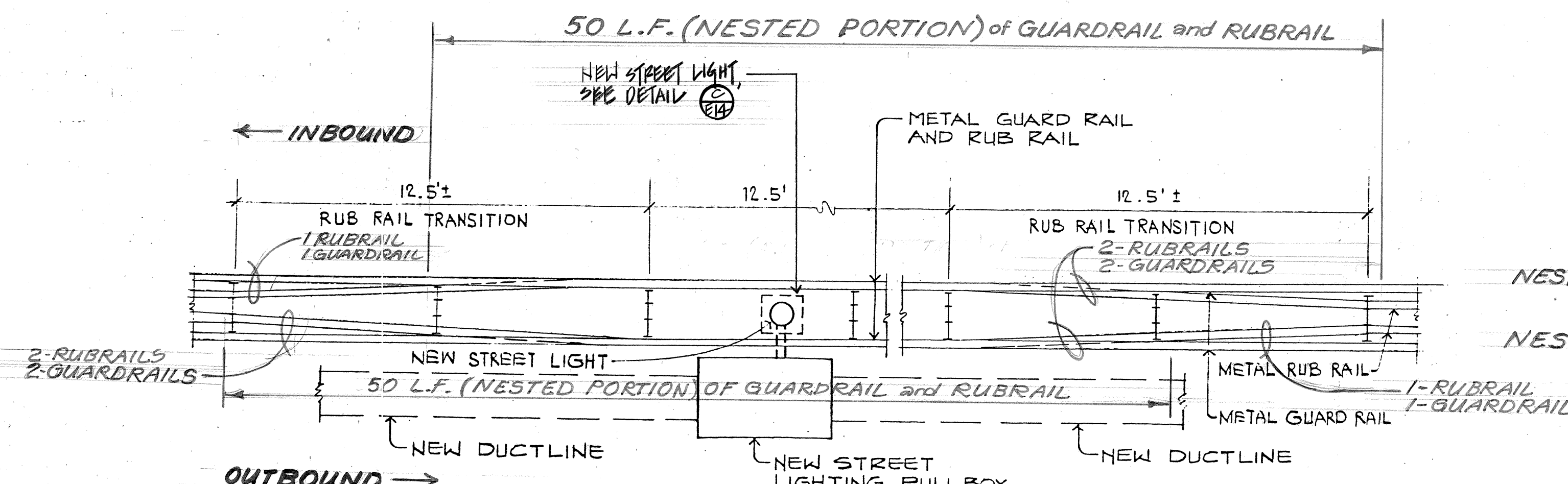


SECTION A-A
NTS



B SERVICE EQUIPMENT ELEVATION
E-16 NTS

- NOTES:**
- CABINET TO BE PRIMED INSIDE & OUTSIDE WITH ONE COAT SHOP PRIMER.
 - MADE FROM 10 GA. GALV. SHEET STEEL.
 - BEIGE ACRYLIC PAINT INSIDE & OUTSIDE.
 - SECURE TO CONCRETE PAD WITH 4-9/8" DIA. ANCHOR BOLTS.
 - METER CABINET SHALL BE NEMA 3R CONSTRUCTED.
 - SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.
 - 6" CONCRETE PAD WITH REINF. #4 BARS @ 12" O.C. BOTHWAYS.
 - LOCATION OF OPENING FOR METER READER TO CORRESPOND WITH LOCATION OF METER.
 - MOUNT METERING EQUIPMENT SECURELY TO PLYWOOD BACKBOARD.



C TYPICAL DETAIL OF RECONSTRUCTED METAL GUARD RAIL AT NEW STREET LIGHT STANDARD (Sta. 55+00 to Sta. 80+95)
E-16 NOT TO SCALE

NOTES FOR RECONSTRUCTING GUARD RAILS

- IT IS INTENDED THAT THE CONTRACTOR SHALL MAKE USE OF ALL POSTS, 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. THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL MATERIALS REQUIRED FOR THE GUARD RAIL RECONSTRUCTION. GUARD RAIL WORK SHALL CONFORM TO DOT STANDARD PLANS TE-50, TE-51, TE-52, TE-53 AND TE-54.

TYPICAL SECTION OF RECONSTRUCTED METAL GUARD RAIL AT NEW STREET LIGHT STANDARD
SCALE: 1/2" = 1'-0"

WILLIAM M. NAKAMURA
REGISTERED PROFESSIONAL ENGINEER
No. 573-E
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY
OR UNDER MY SUPERVISION.
William Nakamura
NAKAMURA, OYAMA & ASSOC., INC.
CONSULTING ENGINEERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SERVICE EQUIPMENT ENCLOSURE DETAIL
METAL GUARD RAIL RECONSTRUCTION DETAIL
PALI HIGHWAY ROADWAY LIGHTING
PALI TUNNEL TO WAKKANAKA ST.
PROJECT NO. NH-001-1(20)
SCALE: AS NOTED DATE: MAY 13, 1992

SHEET No. E16 OF 19 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NO.	