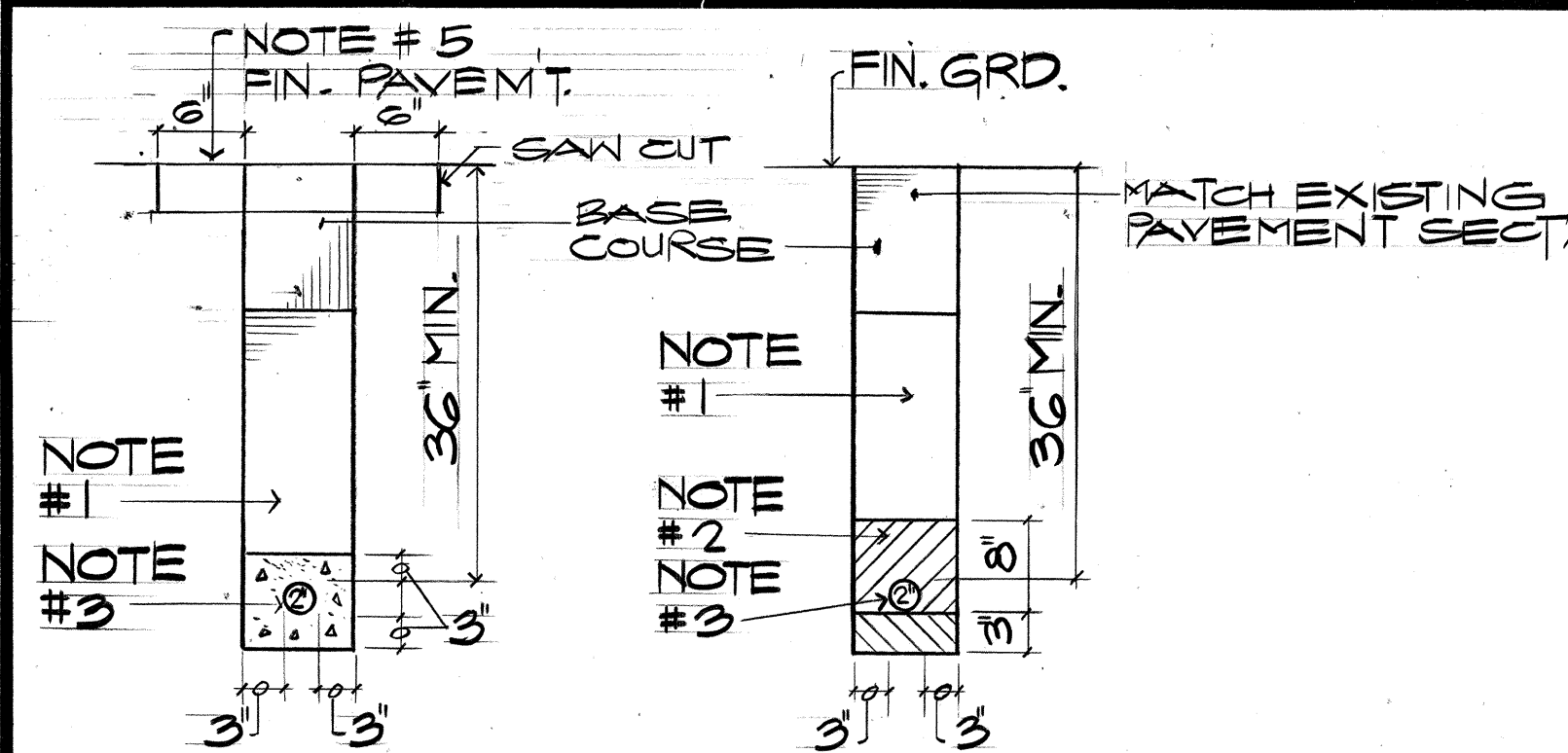


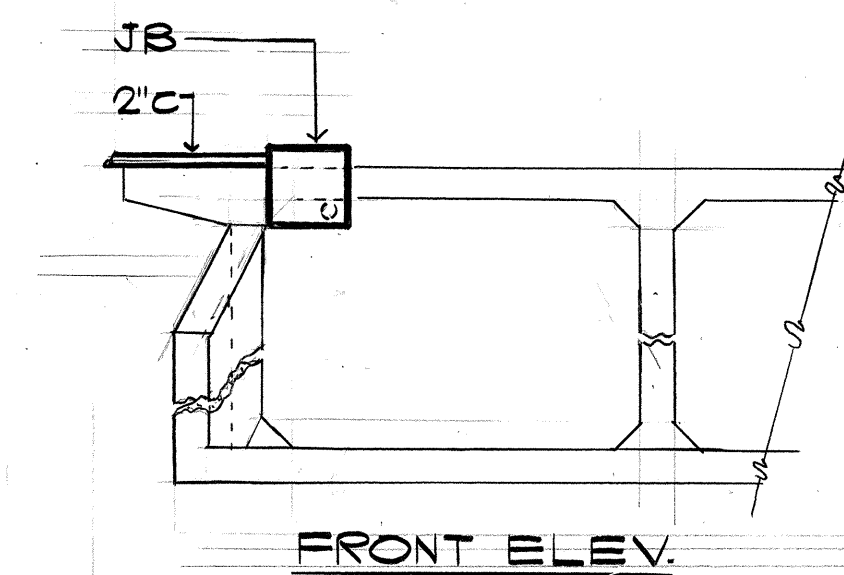
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(21)	1984	3	7

- NOTES:
1. TYPE "A" BACKFILL, BEACH SAND, EARTH OR EARTH & GRAVEL. IF EARTH & GRAVEL, THE MAX. ROCK SIZE SHALL BE 1" & THE MIX. SHALL NOT CONTAIN MORE THAN 50 % BY VOL. OF ROCK PARTICLES.
 2. TYPE "B" BACKFILL, BEACH SAND, EARTH OR EARTH & GRAVEL. IF EARTH & GRAVEL, THE MIX. MUST PASS A 1/2" MESH SCREEN & CONTAIN NOT MORE THAN 20 % BY VOL. OF ROCK PARTICLES.
 3. CONDUIT, 2" PVC, SCH'D. 40
 4. PROVIDE MASTIC DUCT SEAL AT HANDHOLE PVC OPENING.
 5. SAW CUT PAVEMENT & REPAIR TO MATCH. COMPLY W/ STATE D.O.T. STD. SPEC. FOR ROAD & BRIDGE CONST. & SPECIAL PROVISIONS. ALL PATCH WORK SHALL BE INCIDENTAL TO TRENCHING.

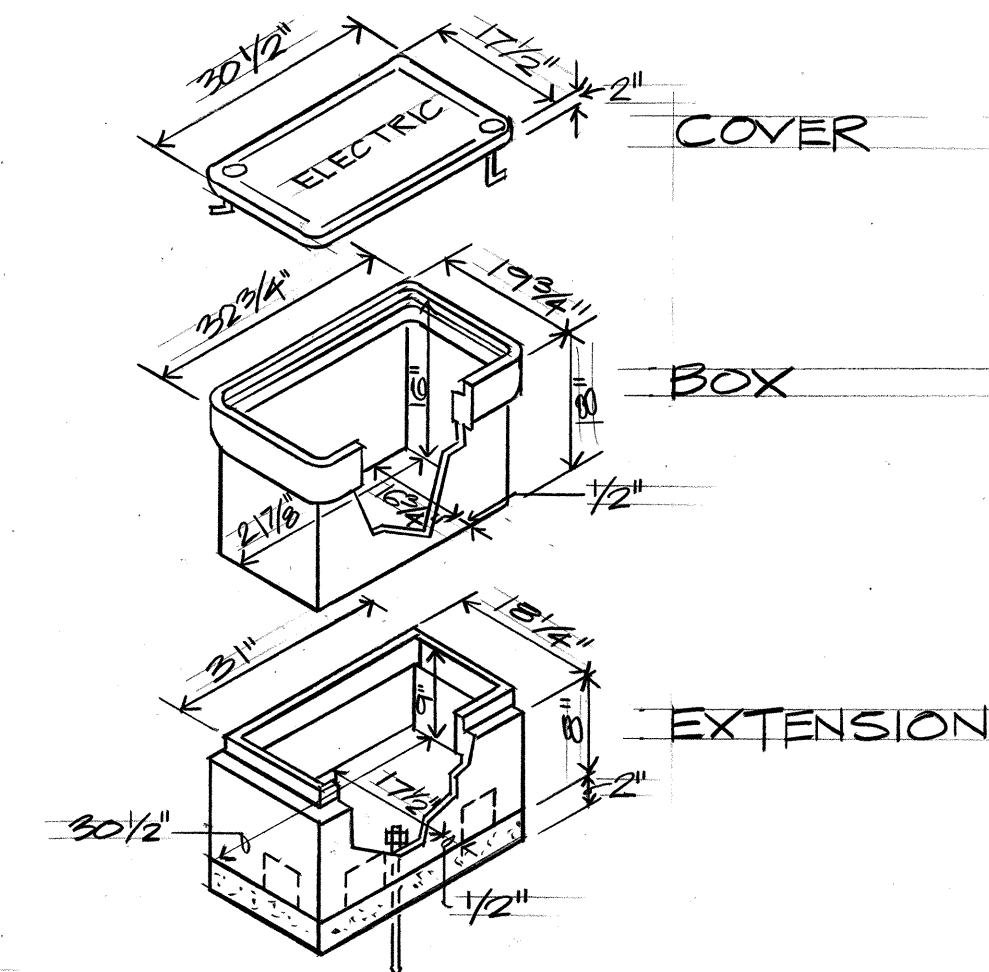


SECTION "A" ROAD X-ING
SECTION "B" SHOULDERS
NOTE: PAVED SHOULDERS SIMILAR

A ELECTRICAL RACENAY AT OUTLET STRUCTURE OF CULVERT
3/4

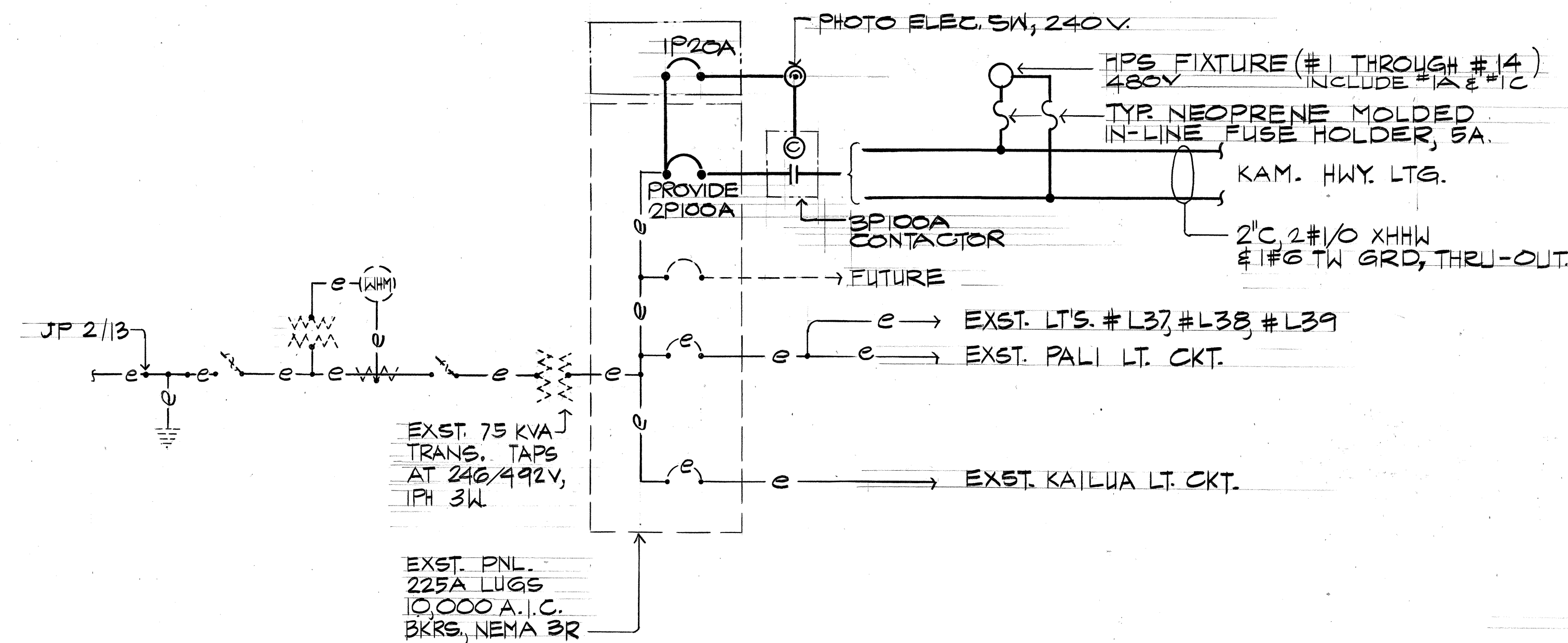


B ELECTRICAL RACENAY AT OUTLET STRUCTURE OF CULVERT
3/4
N.T.S.

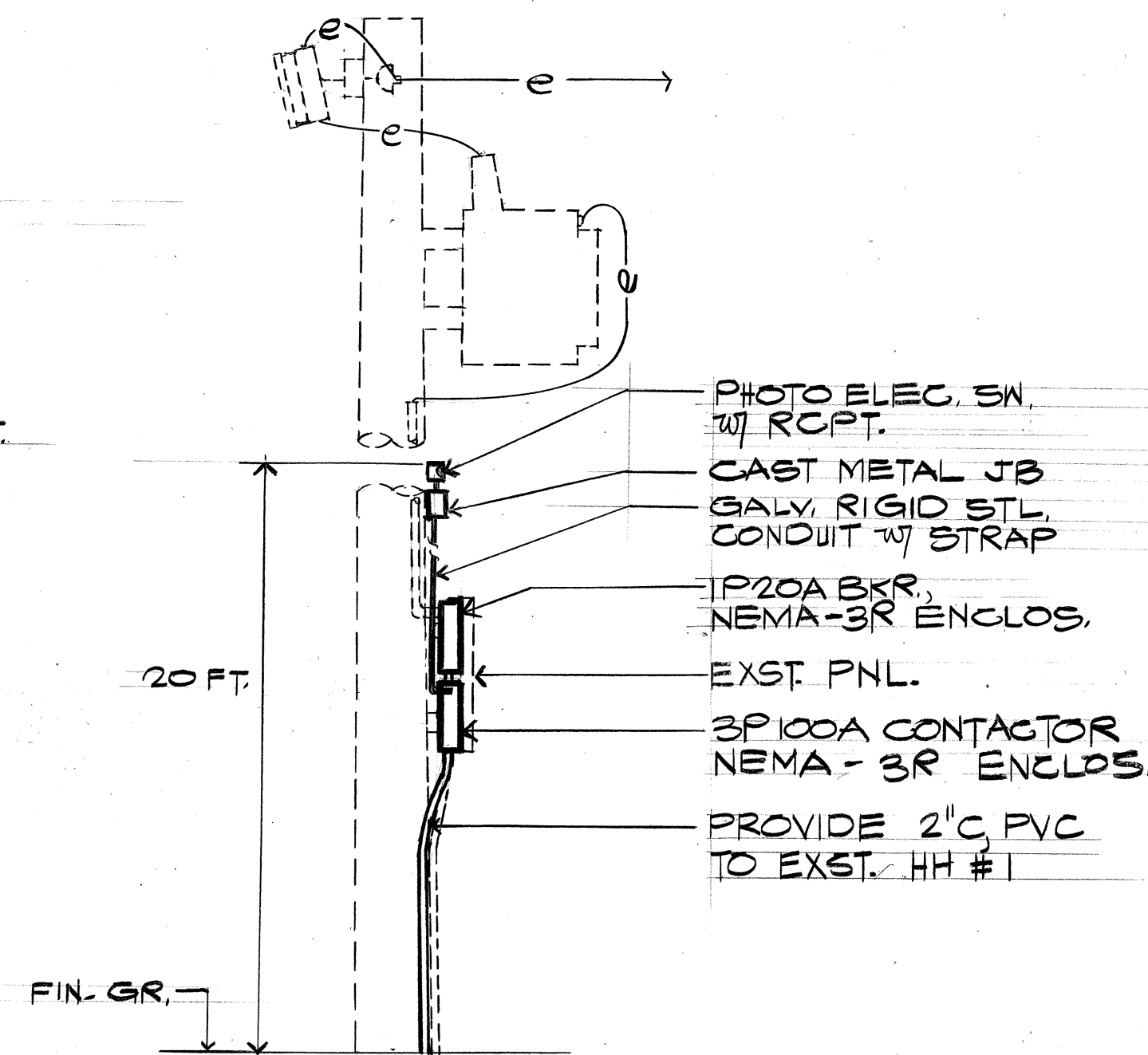


NOTE:
ENCLOS. COMPOSED OF REINF. PLASTIC MORTAR 50°F & MEET ASTM D-G35 FLAMMABILITY TEST. ENCLOS. GREEN IN COLOR COMPLY W/ ASHO H-10 LOADING 5000 # SINGLE AXLE LOAD OVER ANY 10" x 10" AREA.

TYPE "Z" PLASTIC MORTAR FULL BOX
N.T.S.



ONE-LINE DIAGRAM



EXST. TRANSFORMER POLE
N.T.S.

NOTE: APPLY TWO COATS OF GRAY MARINE EPOXY PAINT ON BKR, PNL, & CONTACTOR ENCLOSURE.

NAKAMURA, KAWABATA & ASSOC., INC.
One Kapiolani Bldg., Suite 403
600 Kapiolani Boulevard
Honolulu, Hawaii 96813



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

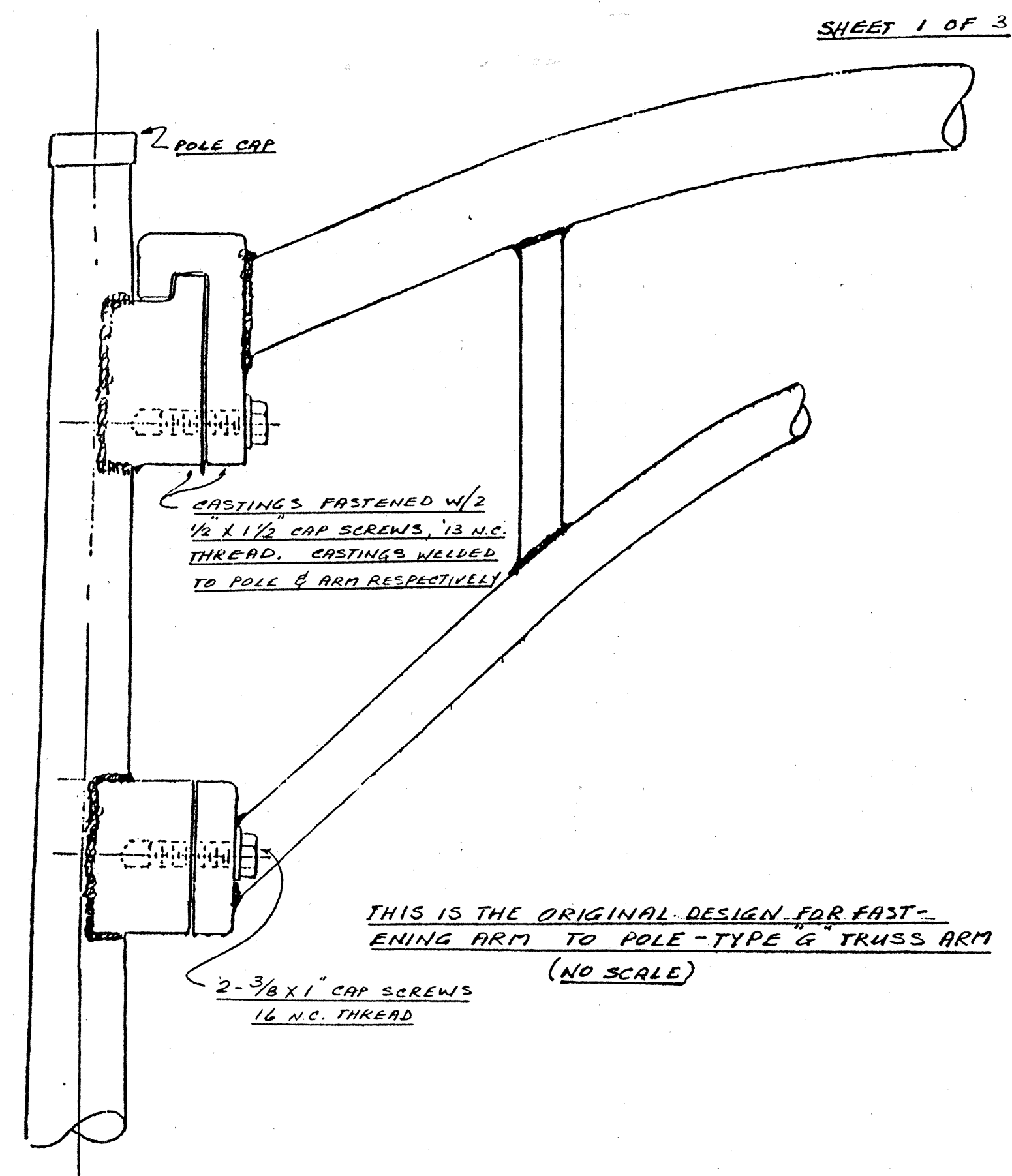
Wynn M. Nakamura

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

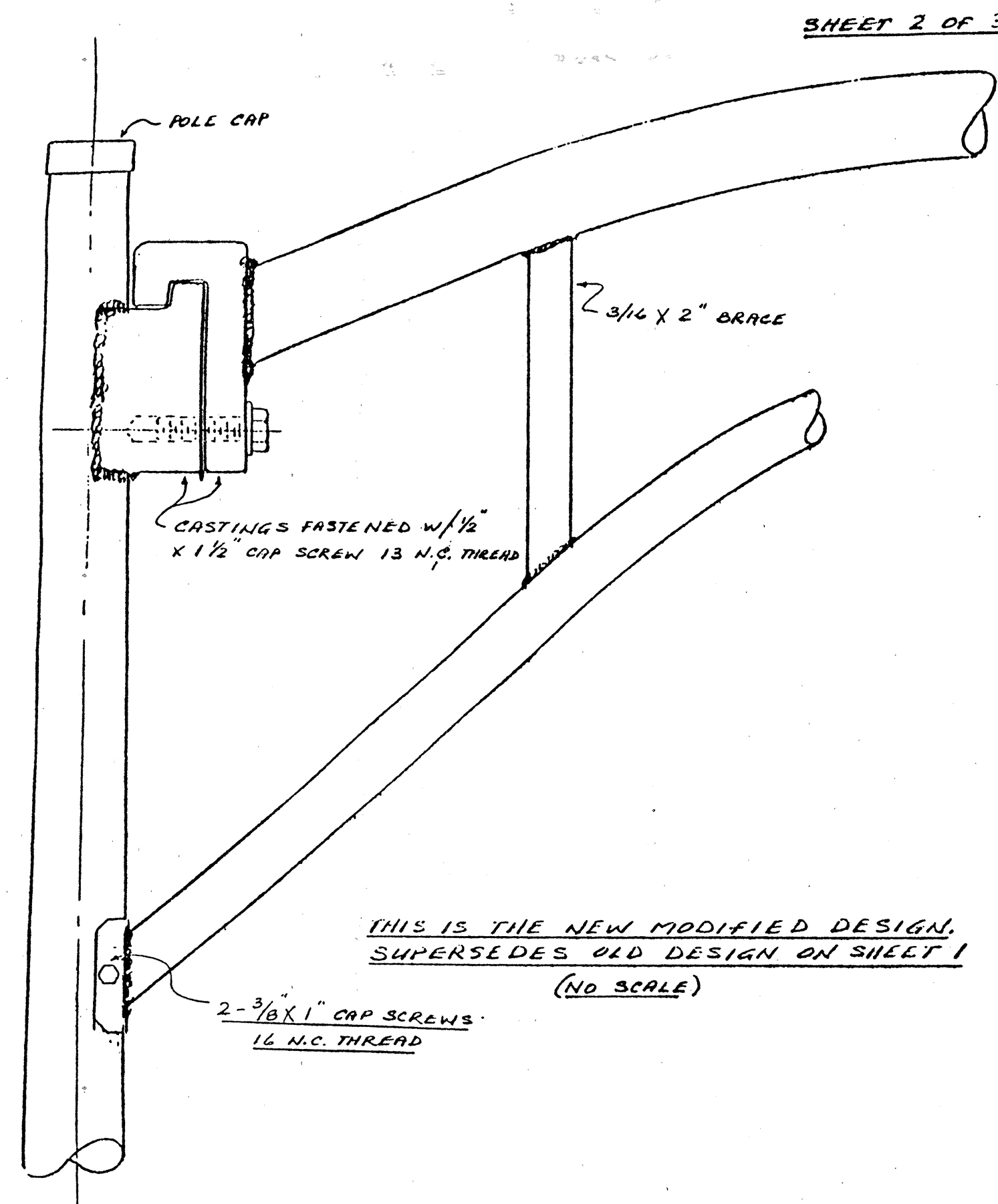
ONE-LINE DIAGRAM &
MISC. ELECTRICAL DETAIL
KAMEHAMEHA HIGHWAY, HWY. LIGHTS
CASTLE JUNCTION TOWARDS
HALEKOU INTERCHANGE
PROJECT NO. FR-083-1(21)

SHEET NO. 2 OF 6 SHEETS

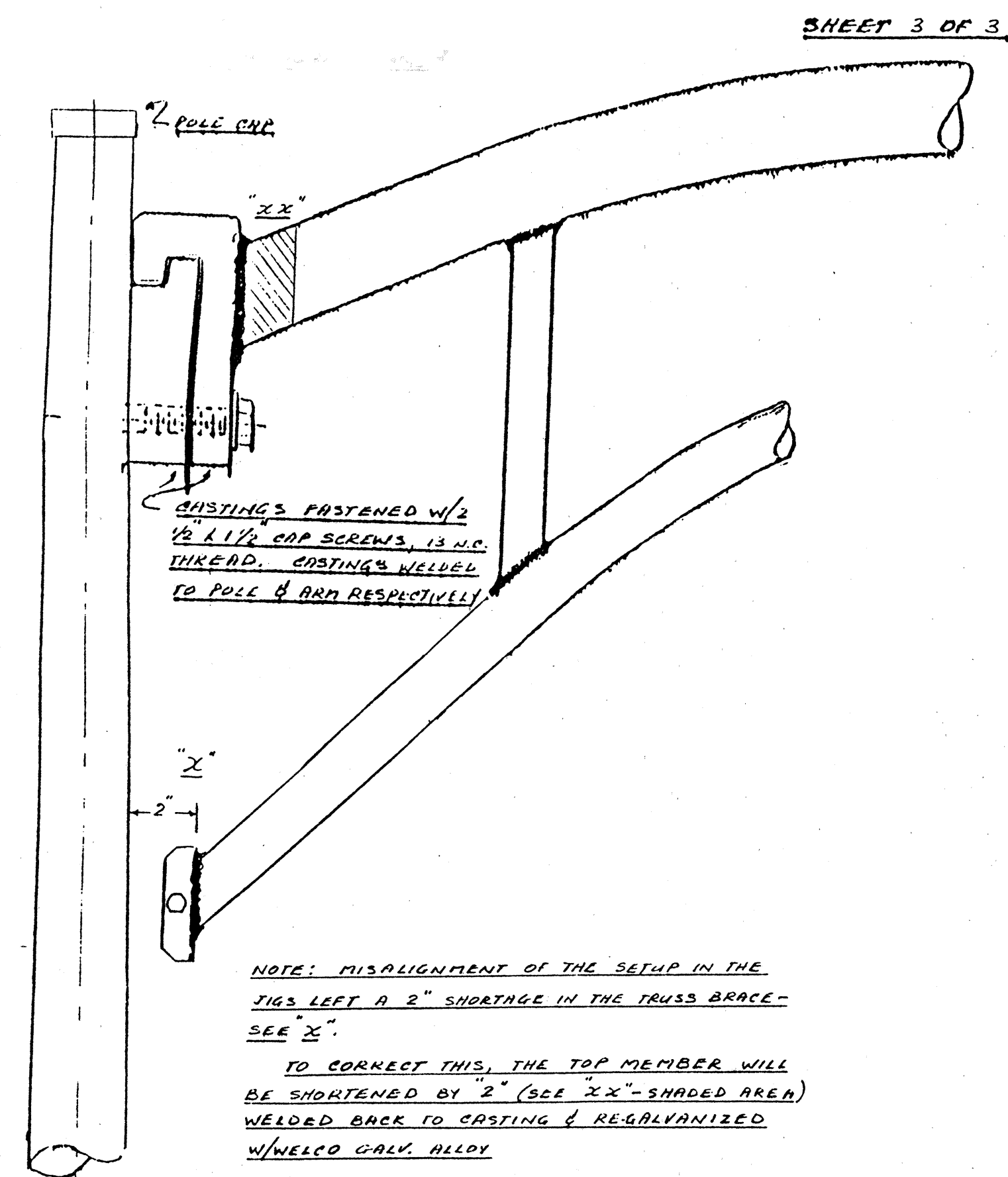
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(21)	1984	35-1	7



project no. FR-083-1(21)



PROJECT NO. FR-083-1(21)



PROJECT NO. FR-083-1(21)

Original and Modified Design for
Mounting Type G Truss Arm
Scale: Not to Scale

Note: This tracing prepared during "As-Built" posting.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**ONE-LINE DIAGRAM &
MISC. ELECTRICAL DETAIL**

KAMEHAMEHA HIGHWAY, HWY LIGHTS
CASTLE JUNCTION TOWARDS
HALEKOU INTERCHANGE
PROJECT NO. FR-083-1(21)
Scale: As Shown Date: Feb. 1985
SHEET NO. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	CHECKED BY	