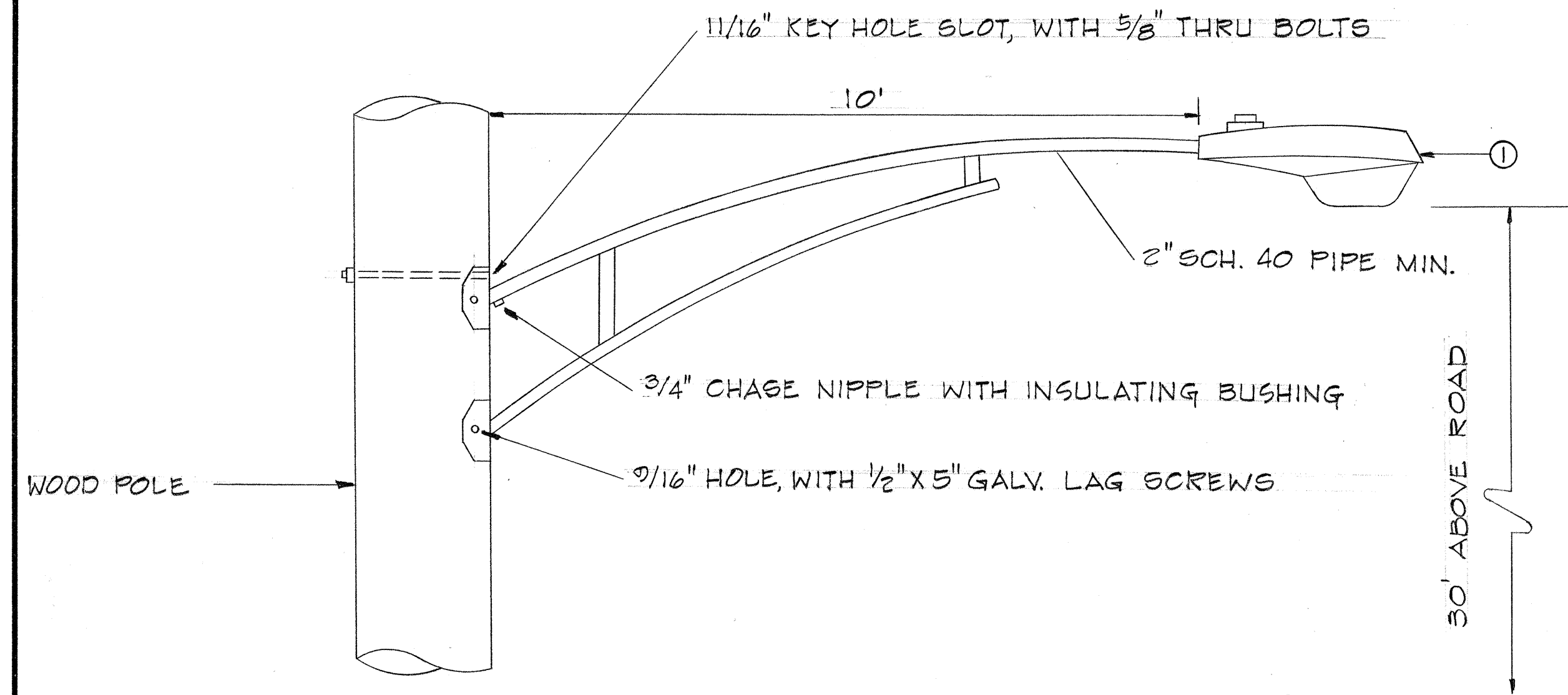
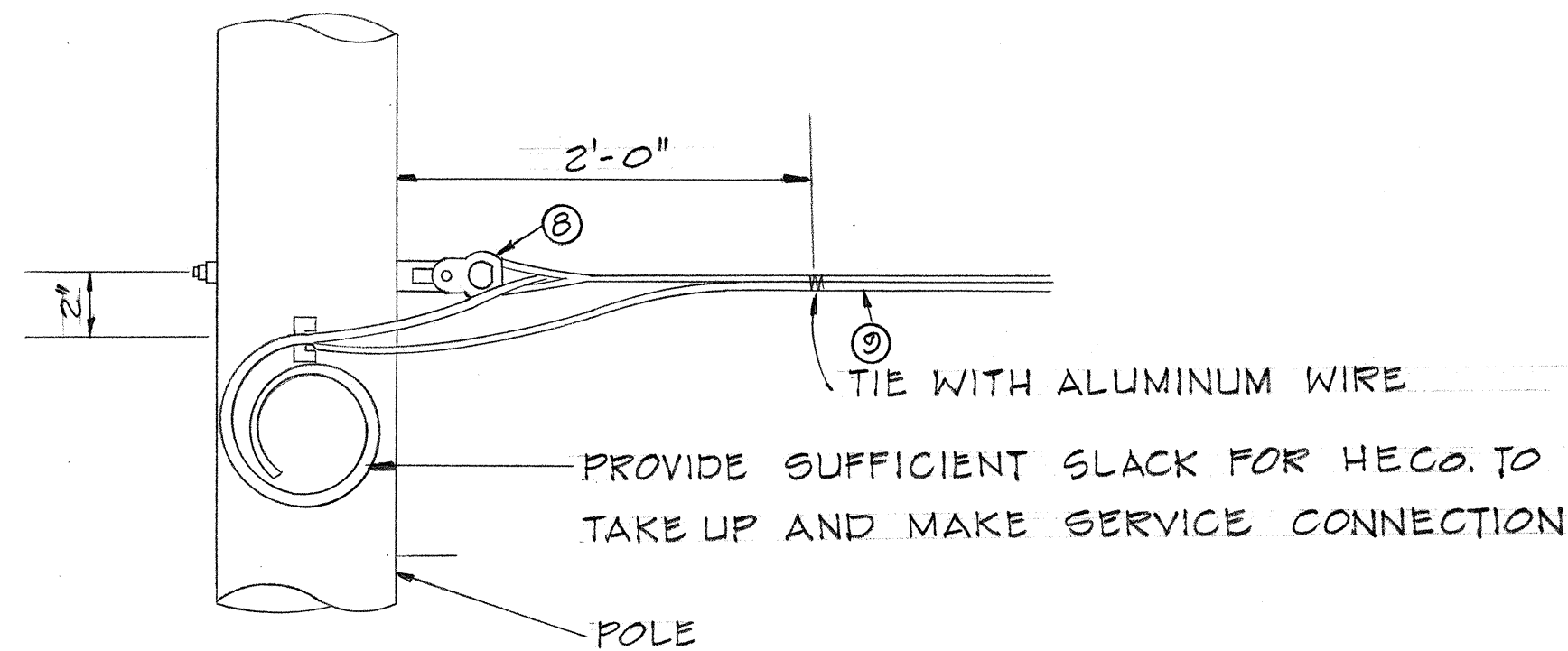


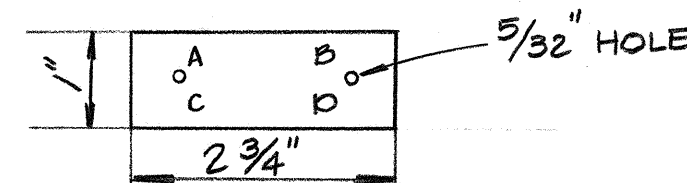


DETAIL A
Not to Scale



DETAIL B
Not to Scale

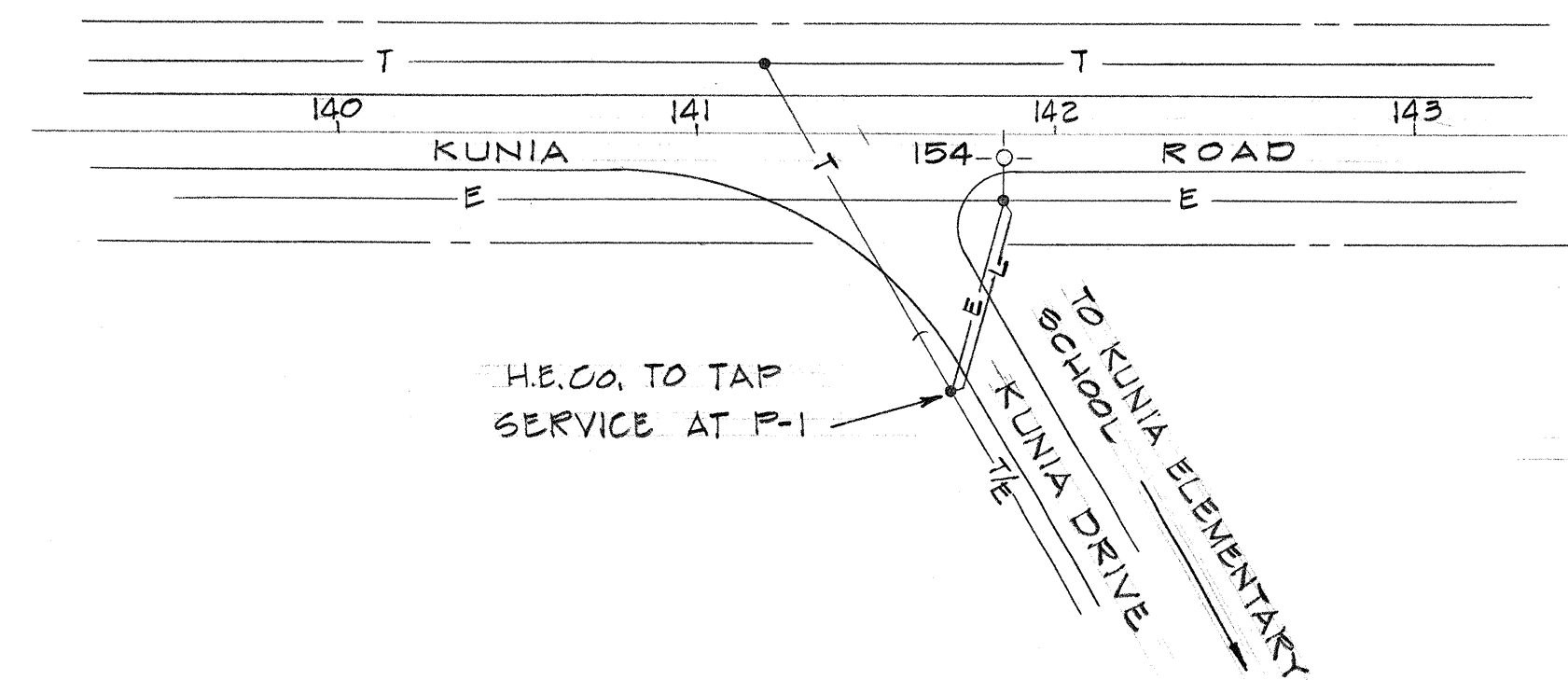
- LEGEND**
- T — TELEPHONE LINES
 - E — ELECTRIC LINES
 - F — OVERHEAD FLASHER CABLE
 - L — NEW OVERHEAD HIGHWAY LIGHTING LINE
 - A — ANCHOR FOR EXISTING POLE
 - U — UTILITY POLE
 - F — OVERHEAD THREE WAY FLASHER
 - L — NEW STATE HIGHWAYS LUMINAIRE WITH MAST-ARM ON EXISTING UTILITY POLE



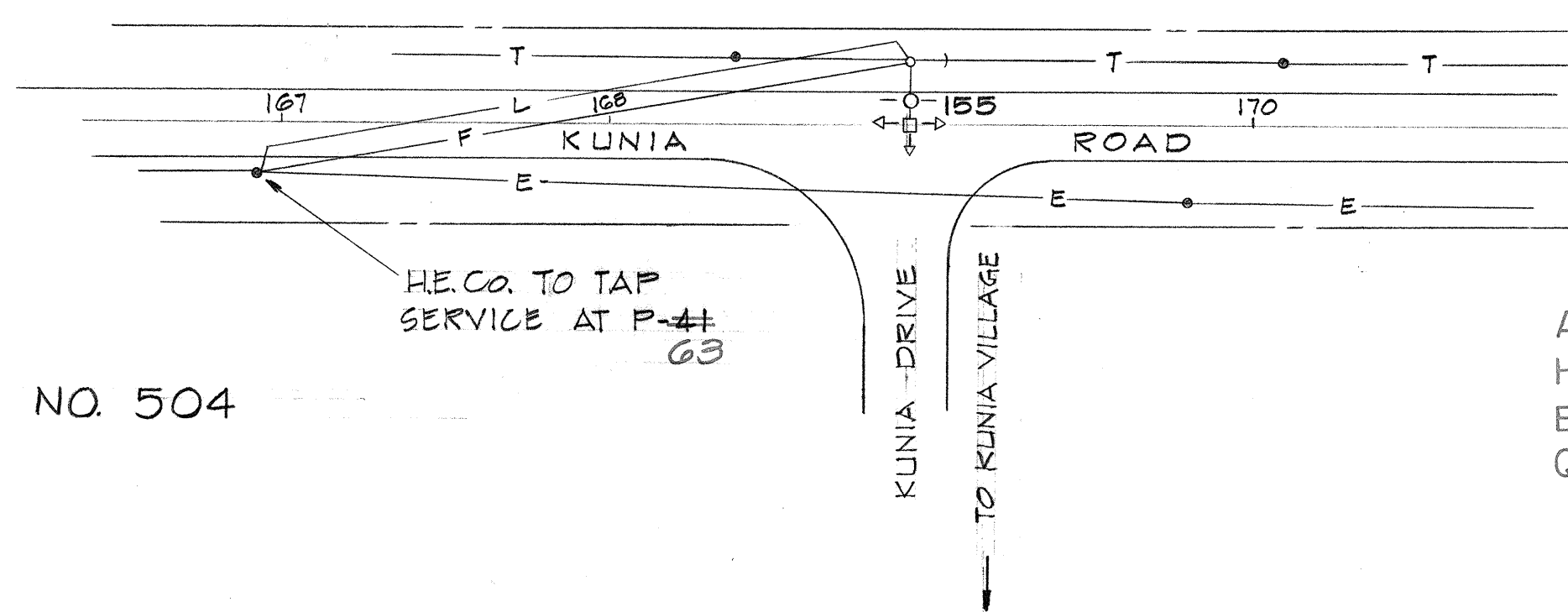
- LEGEND:**
- A = CONTRACT NUMBER (SEE PLAN)
 - B = LIGHT NUMBER (SEE PLAN)
 - C = LAMP DATA - H400
 - D = REFRACTOR DATA: TYPE NO. III

- NOTES:**
1. TAG-MAKE FROM PLASTIC SHEET (GRAVOPLEX/3 PLY) LAMINATED BLACK-WHITE-BLACK.
 2. MOUNTING HEIGHT OF TAG - 6'-0" FROM FIN. GRADE.
 3. LETTERS-NO. 5 REDUCTION, 1/5, STENCILLED.
 4. ATTACH TO WOOD POLE WITH 4D NAILS.

DETAIL C
NTS



CONTRACT NO. 504



1-8-74	ADD POLE NUMBERS, CONTRACT NUMBER & DETAIL C
DATE	REVISION

ALL CHANGES MADE DURING CONSTRUCTION HAVE BEEN INCORPORATED ON THESE PLANS EXCEPT CHANGES IN THE ORIGINAL THEORETICAL QUANTITIES.

PROJECT ENGINEER: *And. O. Oshigata* DATE: 11-13-81

APPROVED: *Murray Lee* DATE: 10/3/73

FOR DIR. OF TRANSPORTATION

"AS-BUILT" PLANS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSECTION STREET LIGHTING
ON OAHU

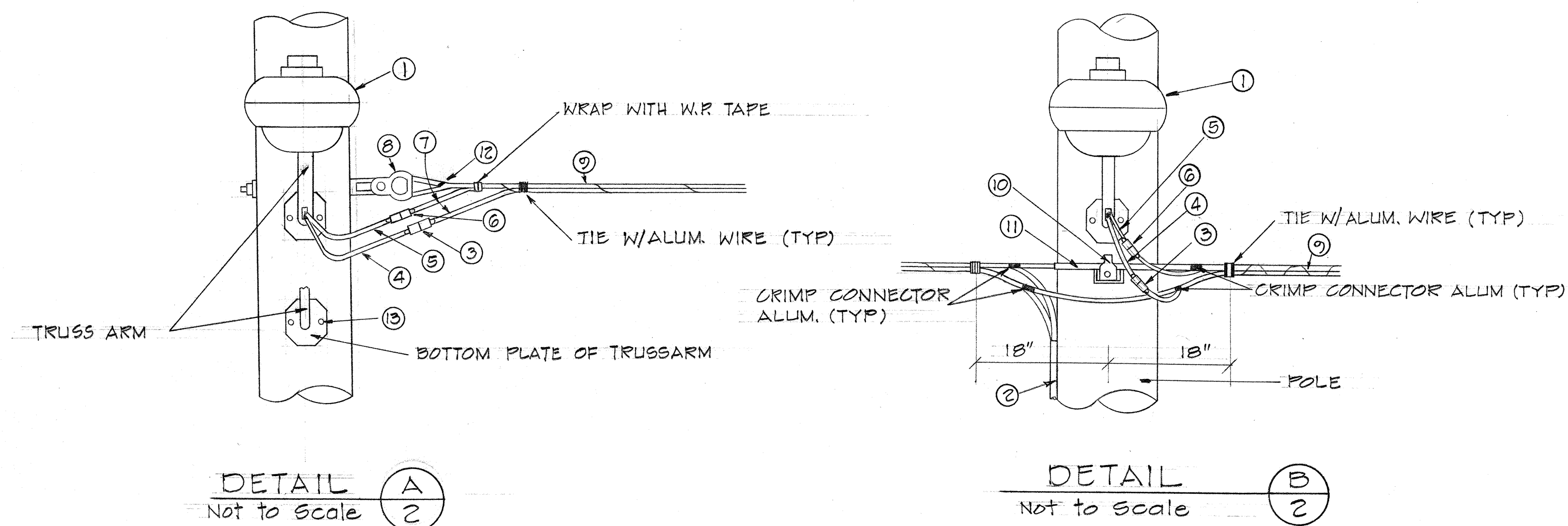
PROJ. NO. HWY-0-04-73

SCALE: AS SHOWN

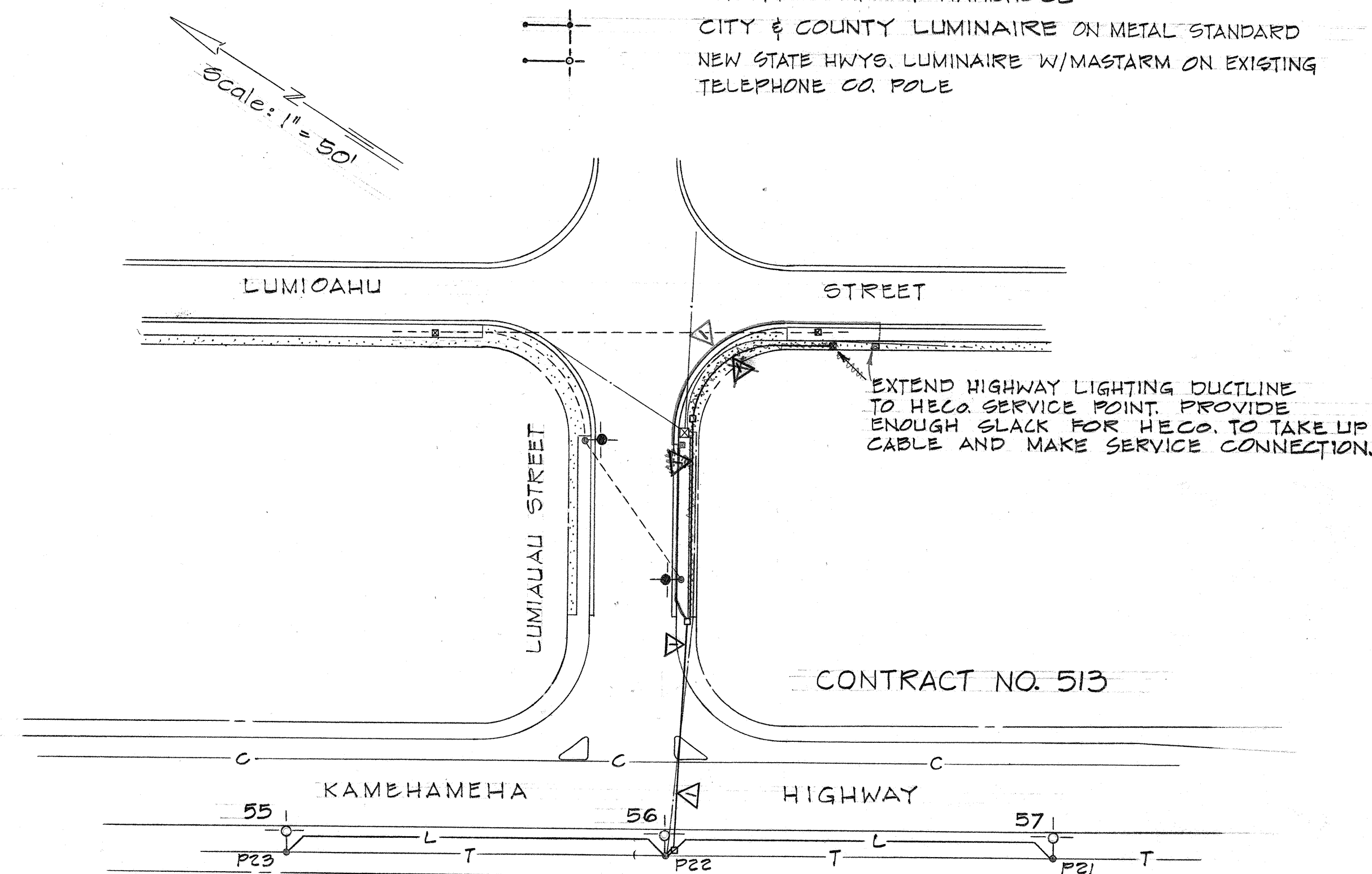
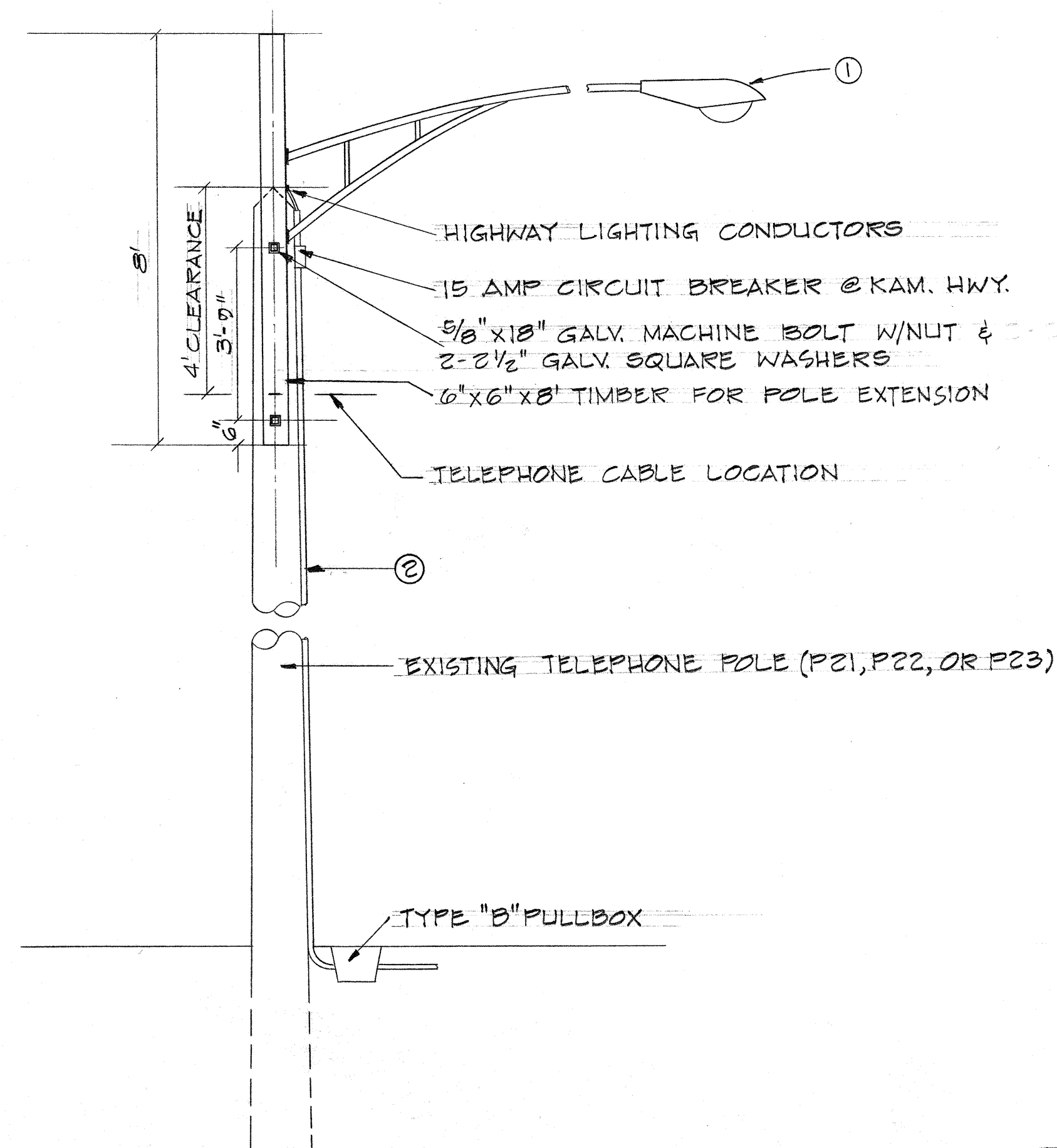
SHEET No. 1 OF 2 SHEETS

HIGHWAY LIGHTING ON KUNIA ROAD AT KUNIA DRIVE

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-04-73	1973	2	2



- LEGEND**
- L — NEW OVERHEAD HIGHWAY LIGHTING LINE
 - T — OVERHEAD TELEPHONE CO. LINE
 - . — TELEPHONE CO. DUCTLINE
 - — — CITY & COUNTY STREET LIGHTING DUCTLINE
 - C — U.S. ARMY COMMUNICATION CABLE
 - ▽ NEW HIGHWAY LIGHTING DUCTLINE { 1-20 #6 WIRE
1-#6 B.C. GROUND WIRE (TYP)
1-2" CONDUIT
 - UTILITY POLE ANCHOR
 - NEW TYPE "B" PULLBOX (STATE HIGHWAYS)
 - UTILITY COMPANY HANDHOLE
 - +— CITY & COUNTY LUMINAIRE ON METAL STANDARD
 - +— NEW STATE HWYS. LUMINAIRE W/MASTARM ON EXISTING TELEPHONE CO. POLE



HIGHWAY LIGHTING ON KAMEHAMEHA HIGHWAY AT LUMIAUA STREET

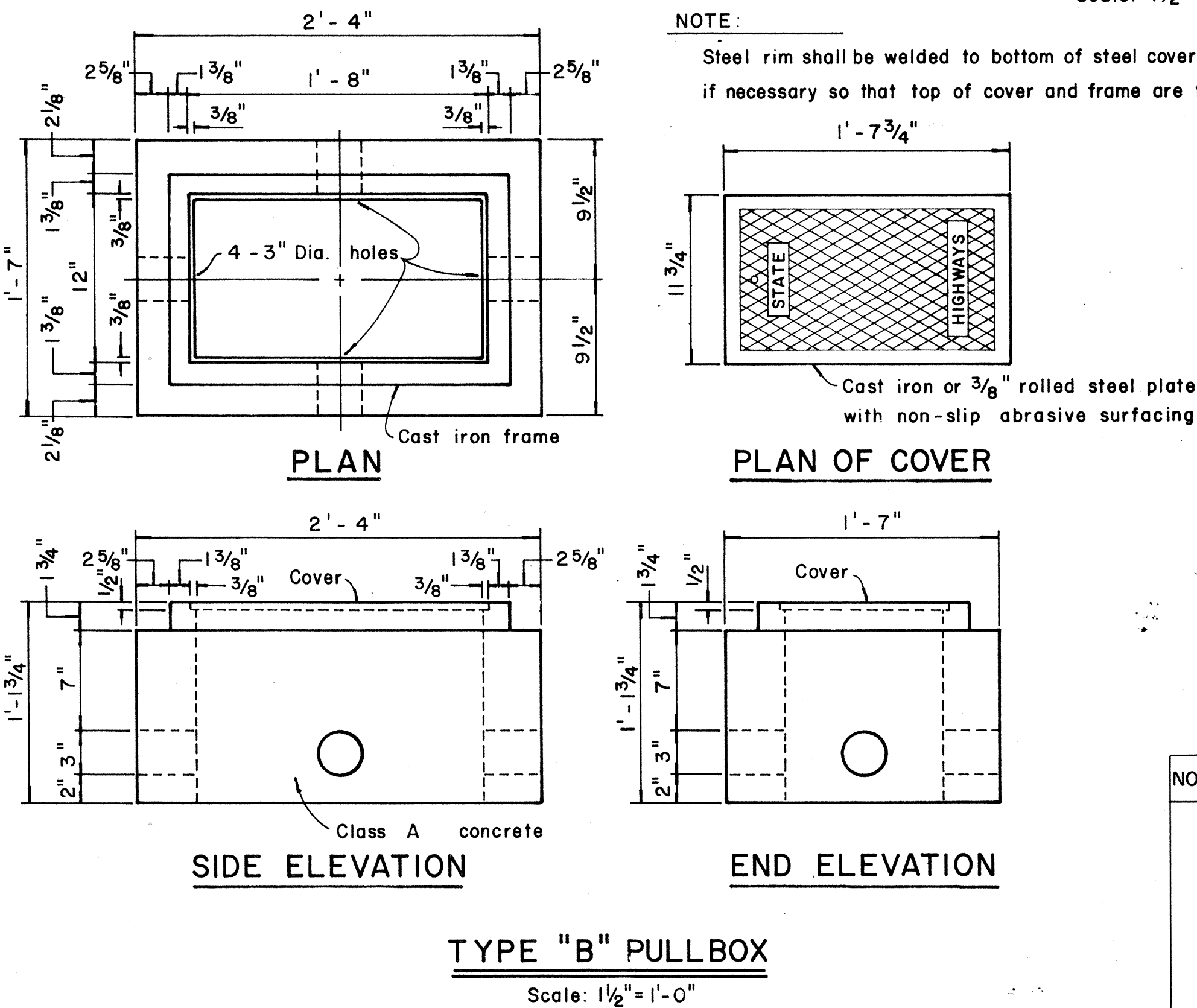
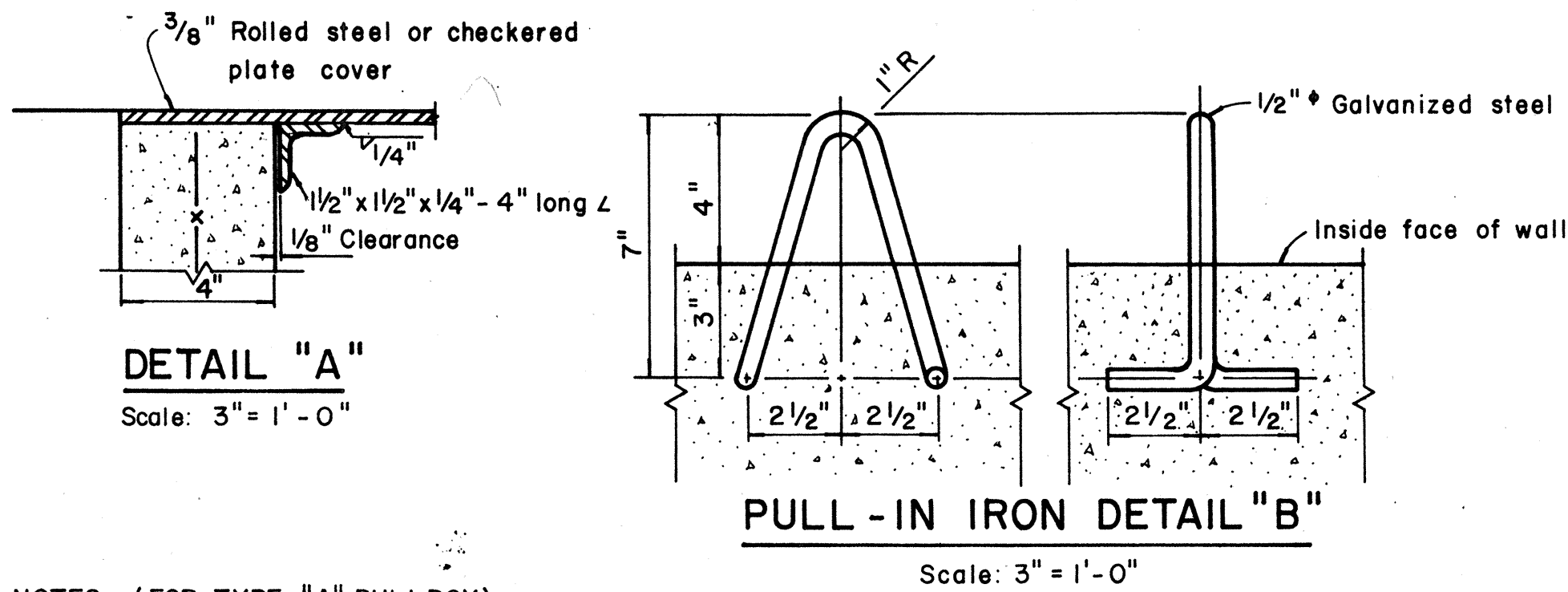
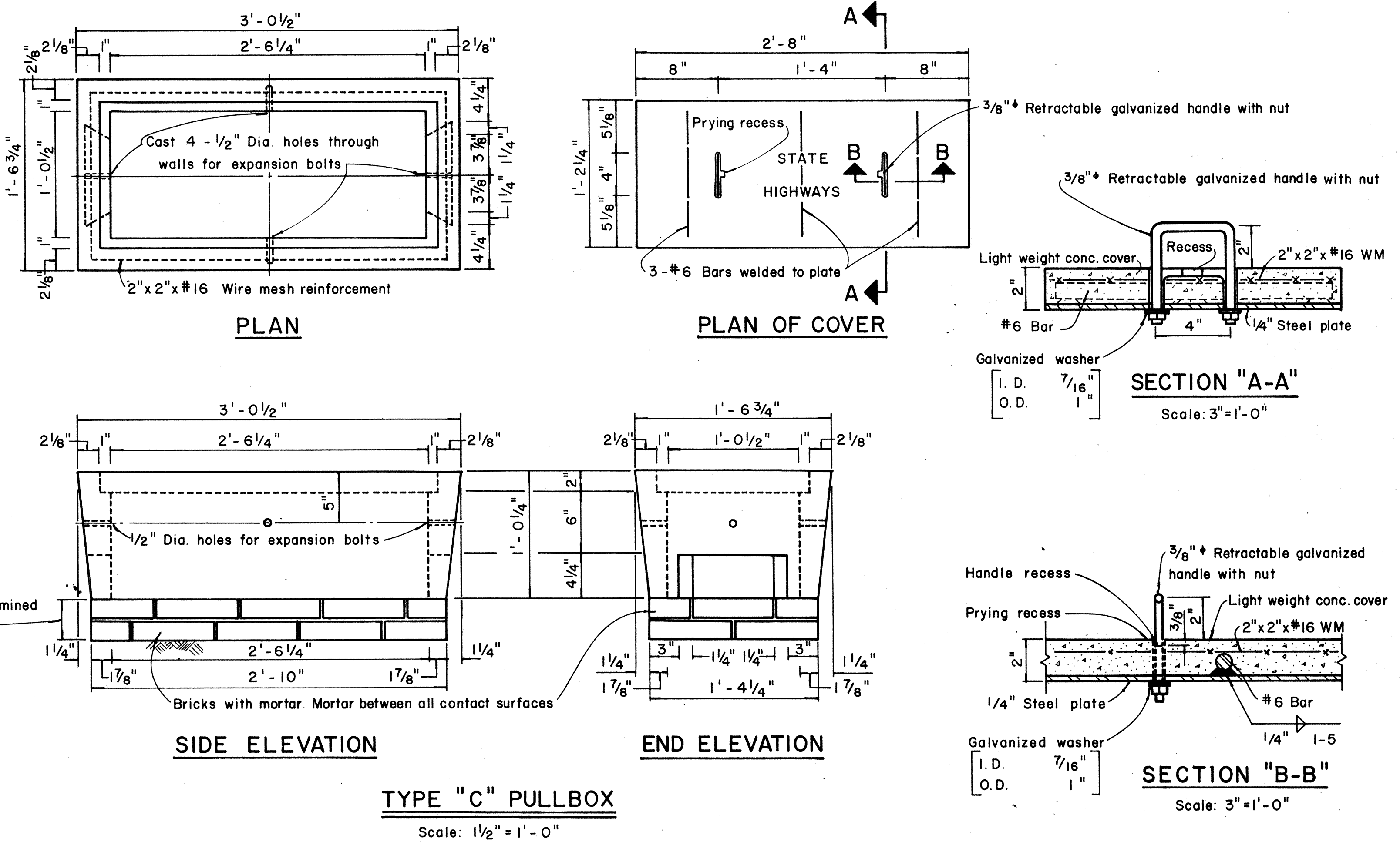
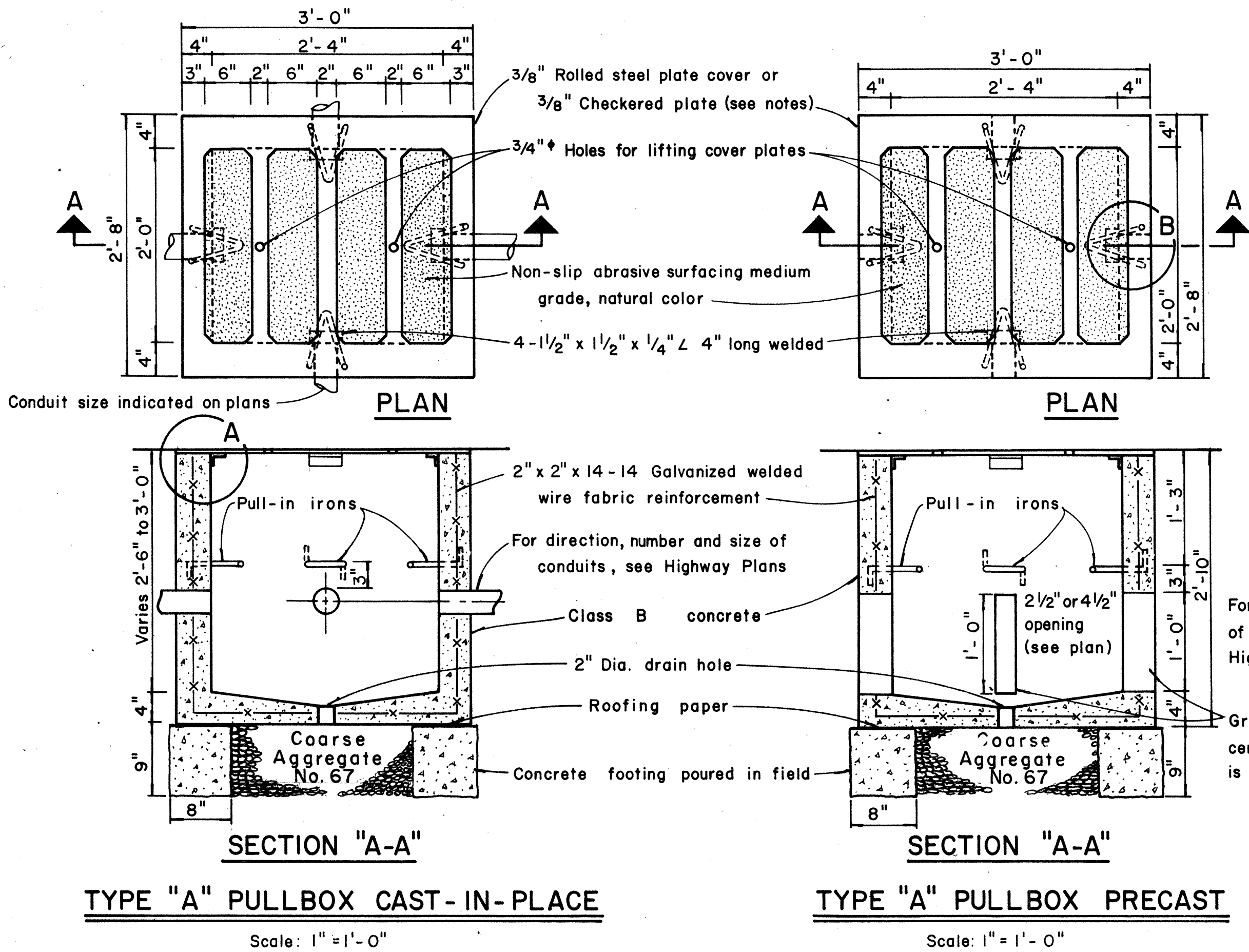
1-8-74	ADD POLE NUMBERS & CONTRACT NUMBER
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
INTERSECTION STREET LIGHTING ON OAHU	
PROJ. NO. HWY-0-04-73	
SCALE: AS SHOWN	
SHEET No. 2 OF 2 SHEETS	

C.O. 2

DESIGNED BY	DATE
DRIVEN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-0473	1973	3	3



- NOTES: (FOR TYPE "A" PULLBOX)
- 3/8" Rolled steel plate cover with non-slip abrasive surfacing medium grade, natural color shall be used on all pullboxes located on sidewalk areas where pedestrians are walking.
 - 3/8" Checkered plate cover shall be used on all pullboxes located in median areas and other locations where there are no pedestrians walking.
 - Pull irons shall be placed opposite each conduit slot.
 - Covers on all pullboxes located in sidewalk areas shall be set flush with the concrete sidewalk.
 - Each pullbox shall have a pair of pull irons opposite each other for lifting purposes.

APPROVAL RECOMMENDED:
Eishi Tanaka 12/29/62
TRAFFIC ENGINEER DATE

APPROVED:
W. W. J. J. 12-30-69
ASSISTANT CHIEF, ENGINEERING DATE

NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
PULLBOXES

Scale as noted Date

SHEET No. / OF / SHEETS DT 401

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	