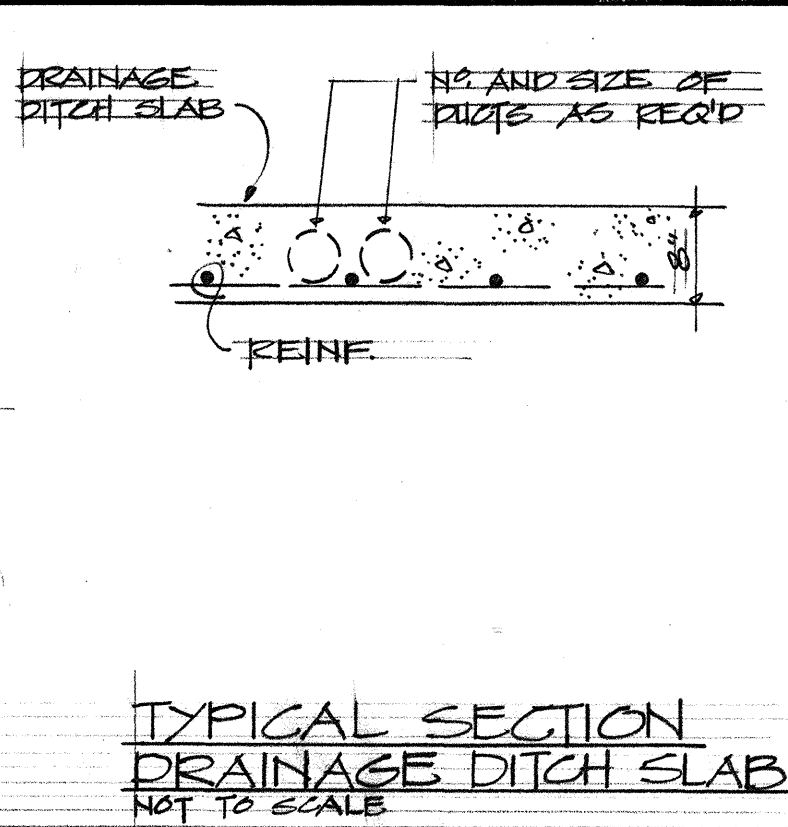
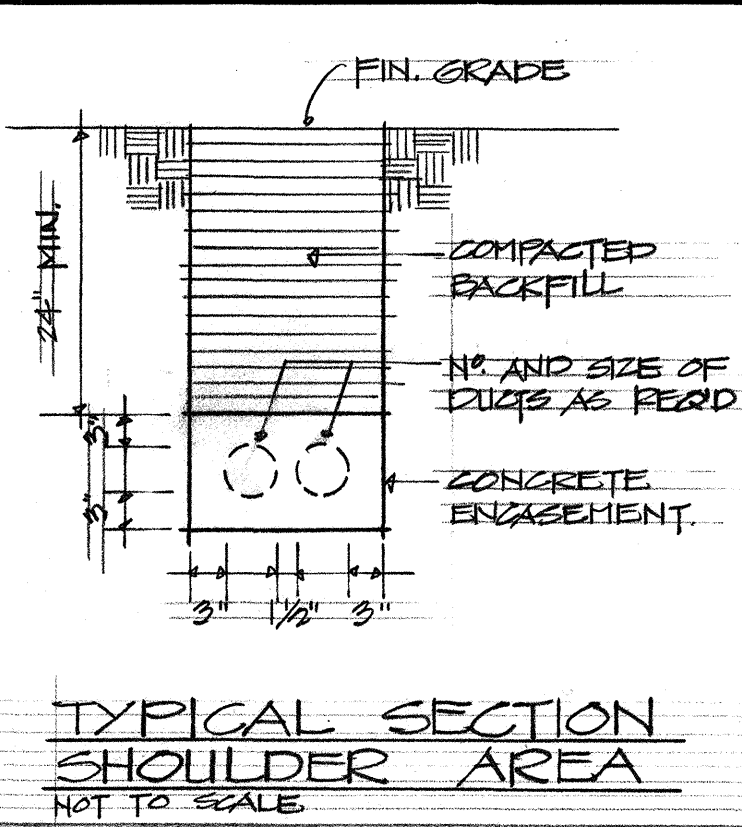
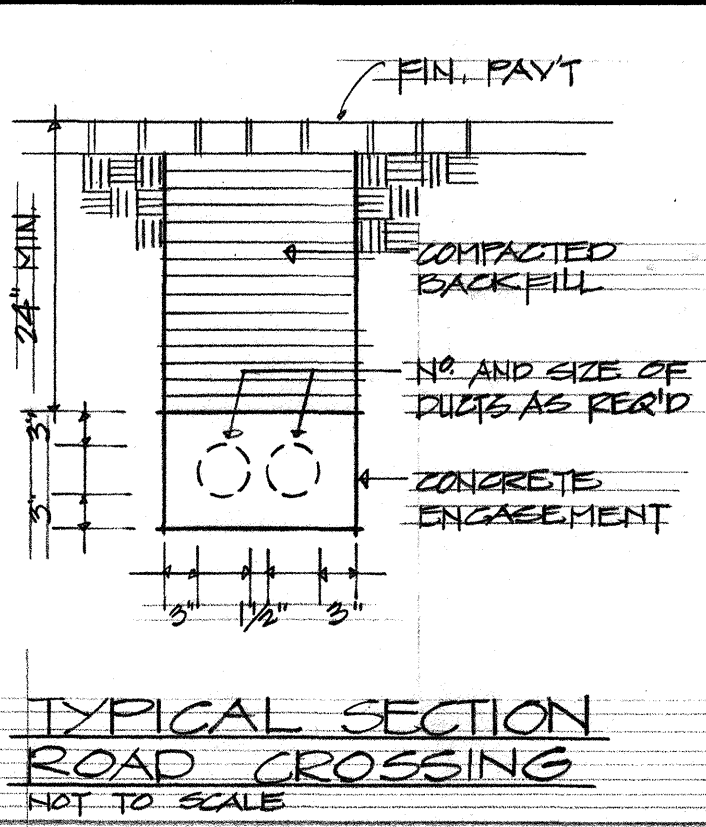
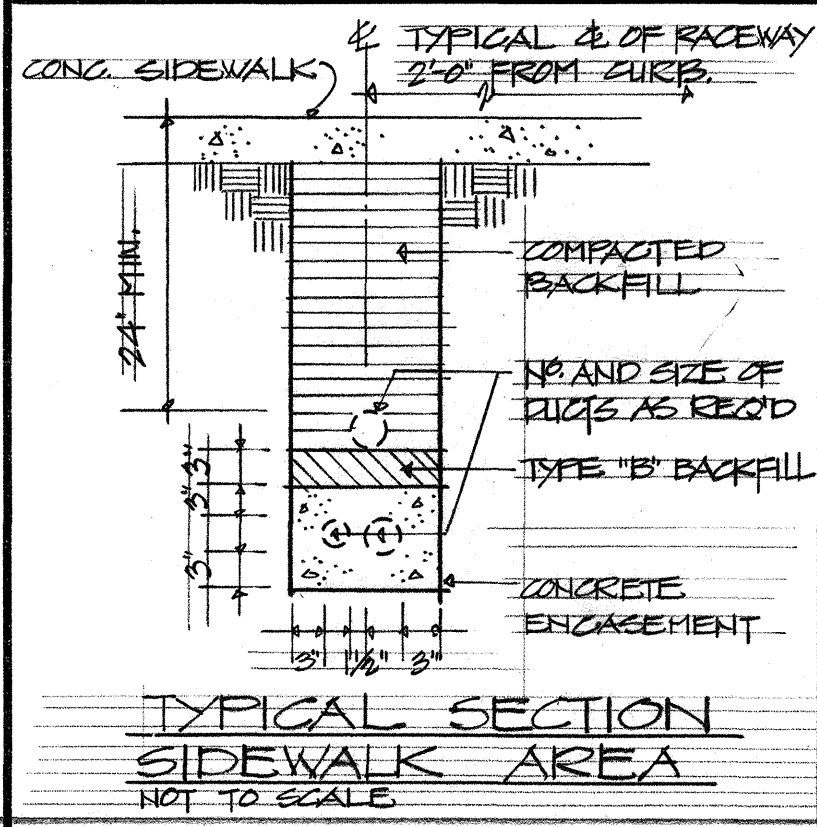


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-03-68 UNIT II	1968	37A	71

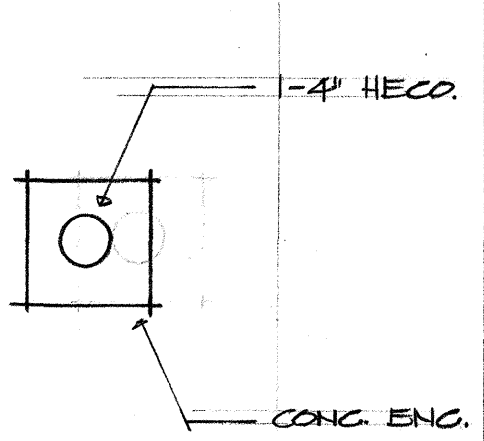
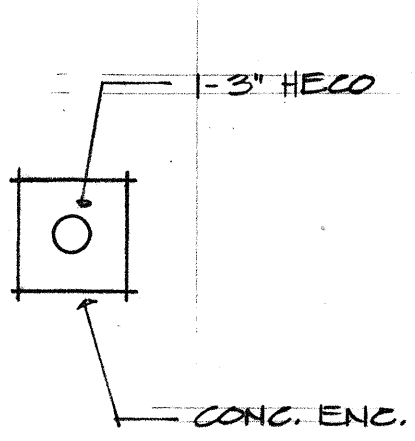
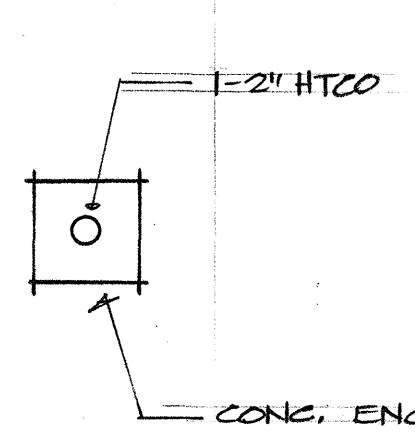
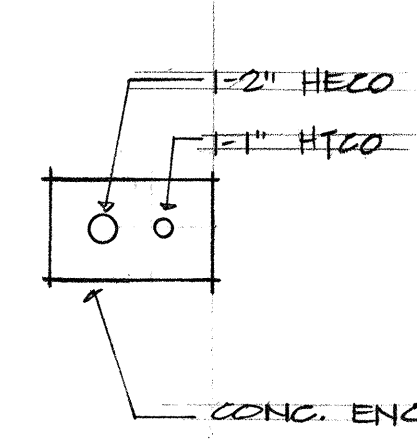
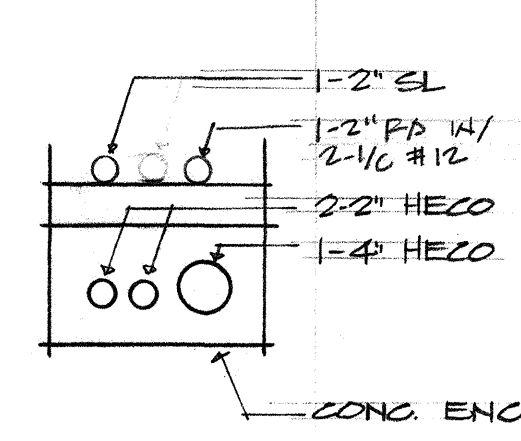
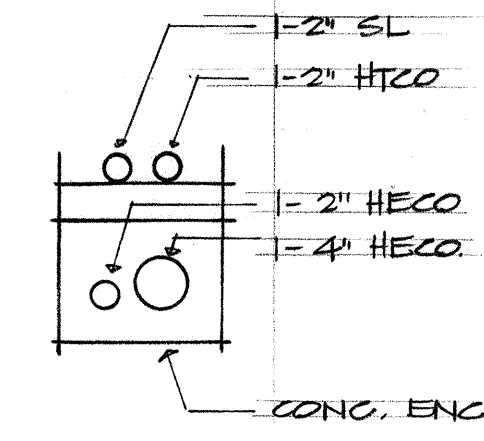
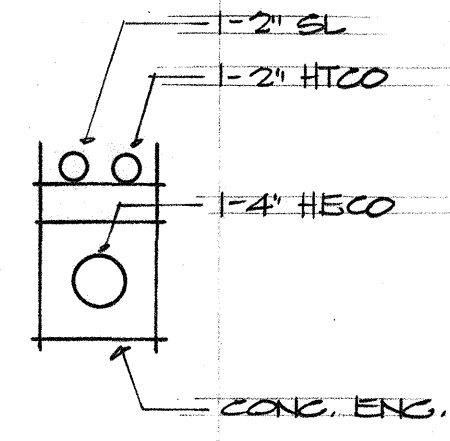
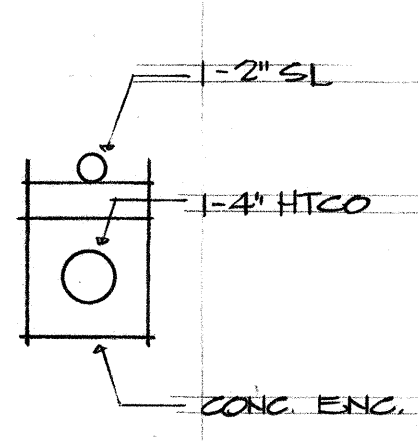


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SECTION 3
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SECTION 4
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SECTION 5
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SECTION 6
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SECTION 7
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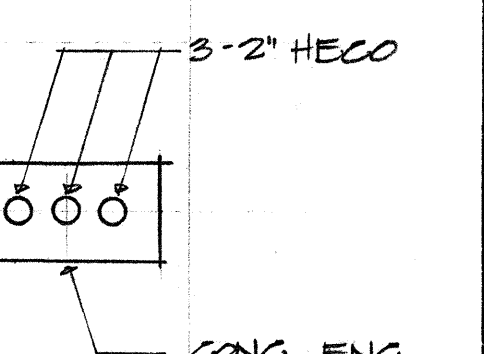
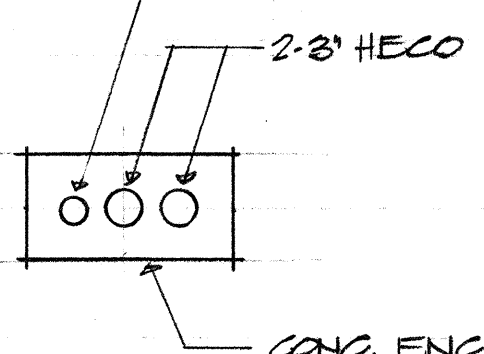
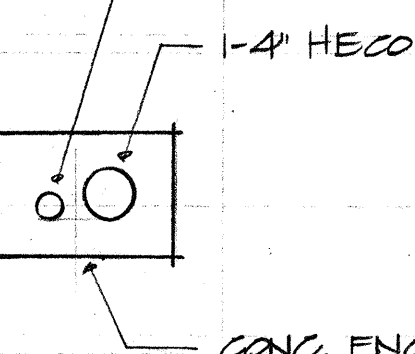
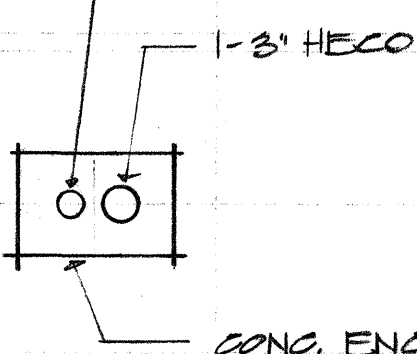
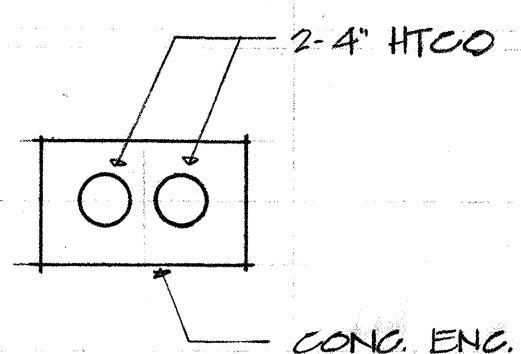
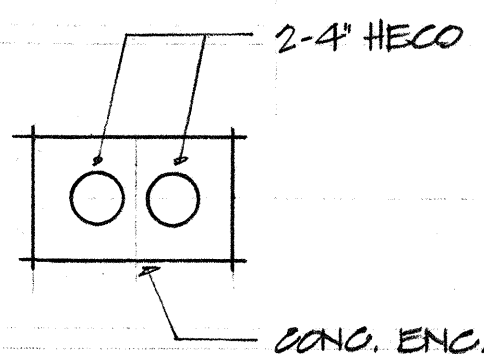
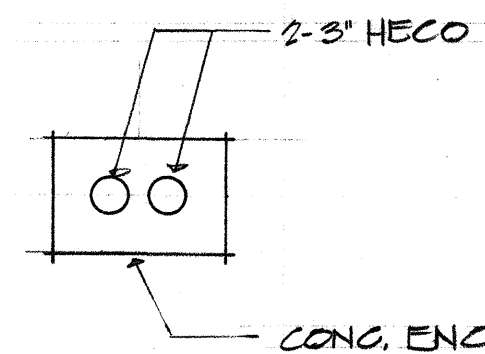
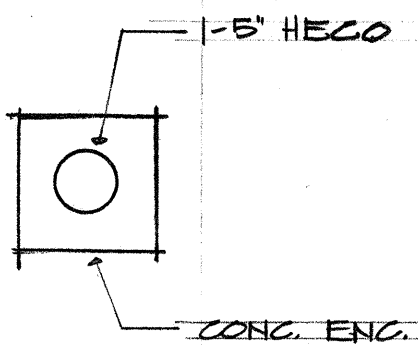
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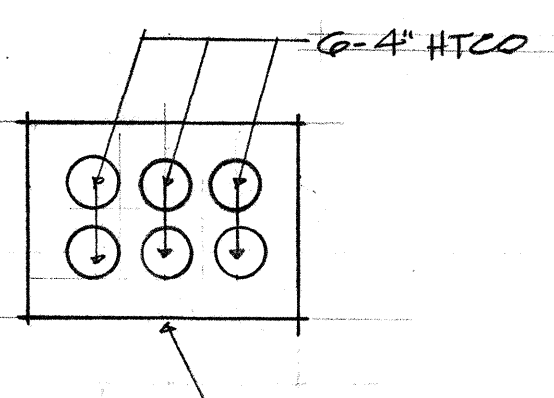
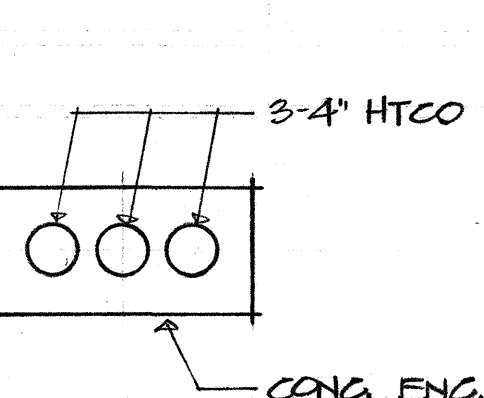
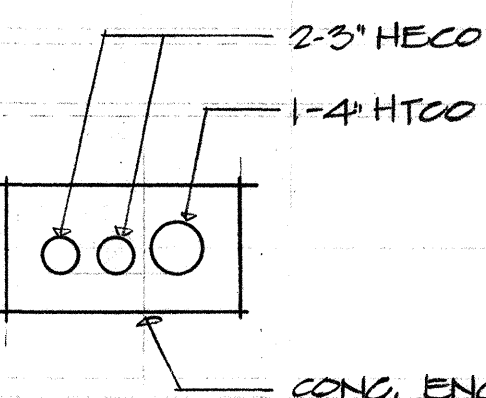
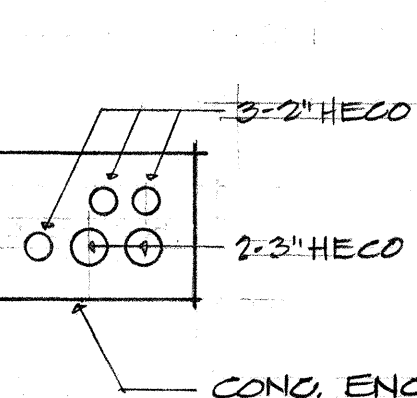
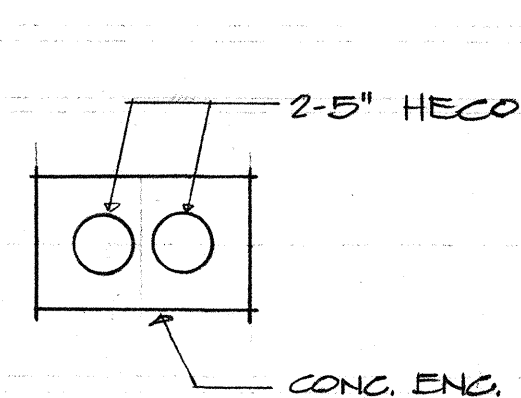
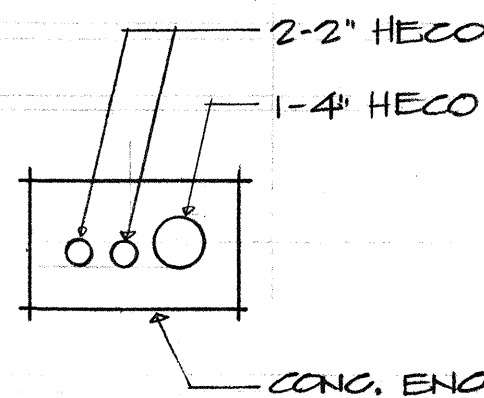
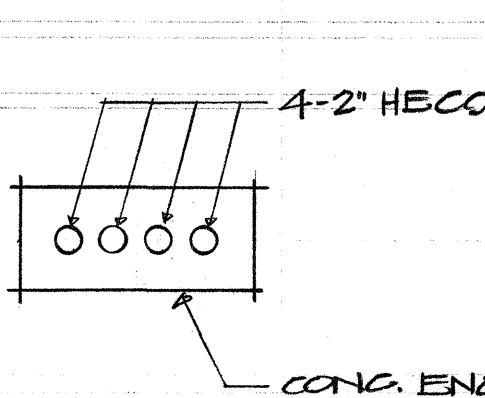
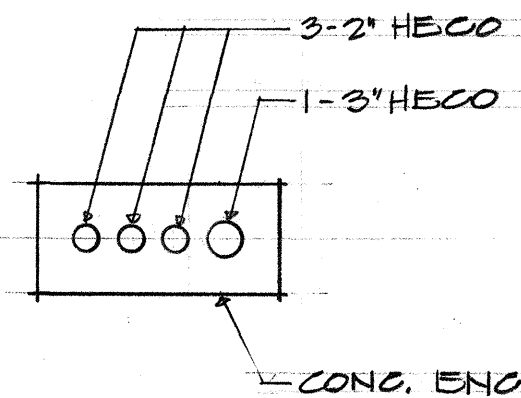
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SECTION 21
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SECTION 22
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SECTION 23
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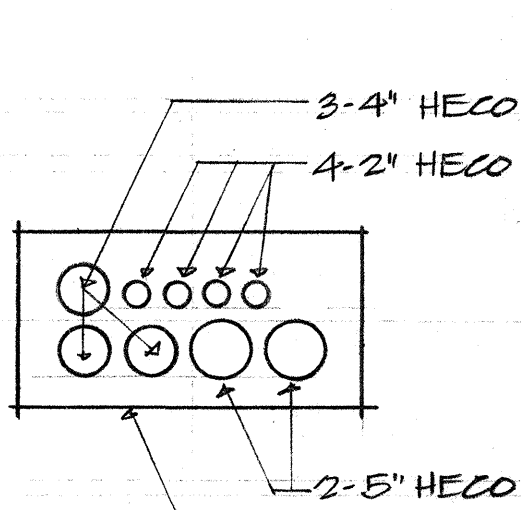
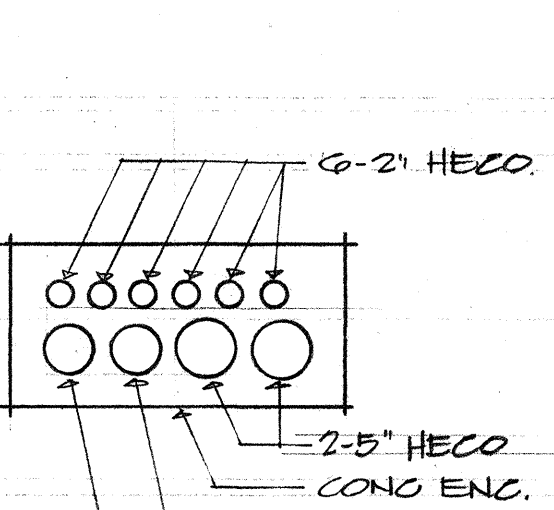
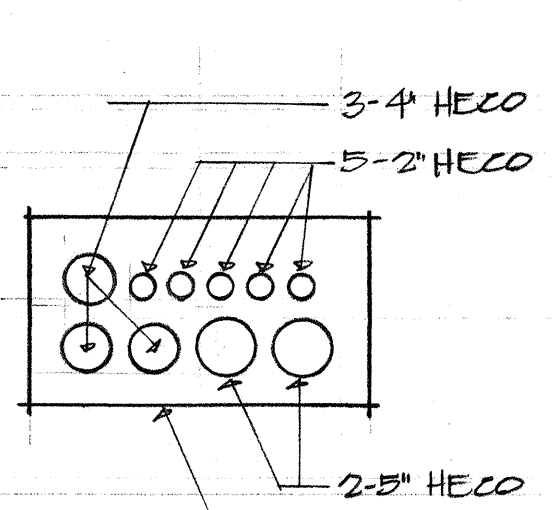
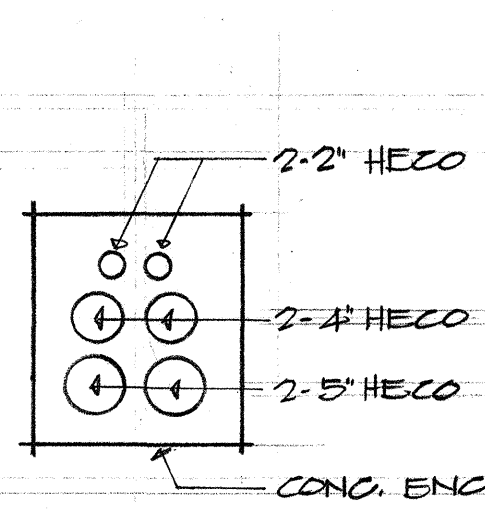
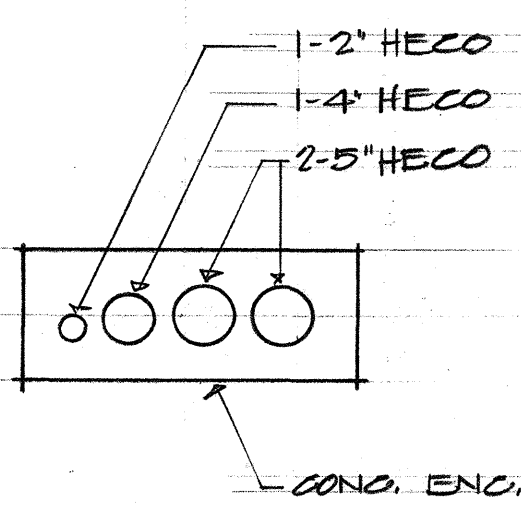
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SECTION 27
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SECTION 28
N.T.S.



SECTION 29
N.T.S.

SECTION 30
N.T.S.

SECTION 31
N.T.S.

SECTION 32
N.T.S.

SECTION 33
N.T.S.

DATE	_____
SURVEY PLATTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____

APPROVED BY
LR Mautner 1/24/68
HAWAIIAN ELECTRIC CO. INC. DATE
Fred Lum 12/24/68
HAWAIIAN TELEPHONE CO. DATE
Kenyon S. Young 11/26/68
TRAFFIC ENGR. DEPT. OF TRANSPORTATION DATE

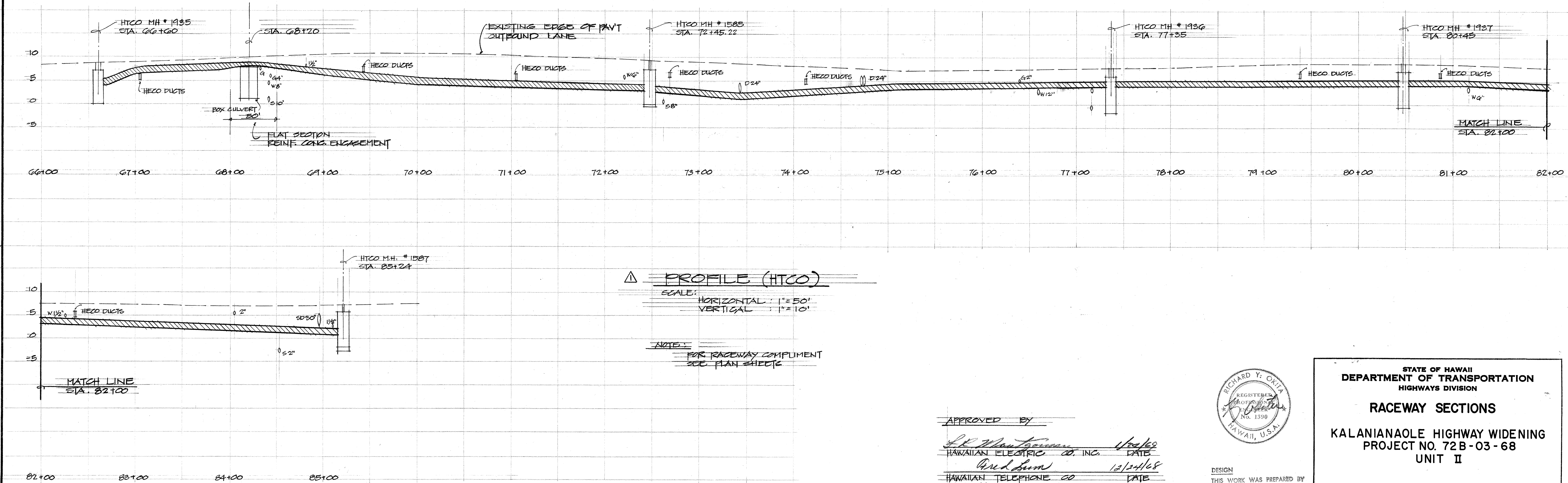
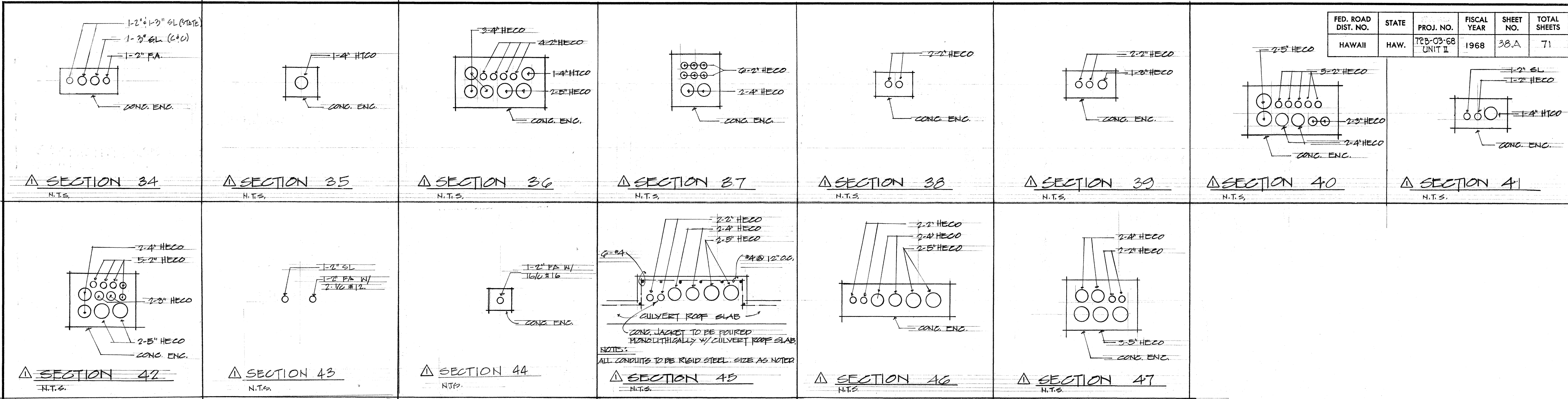


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

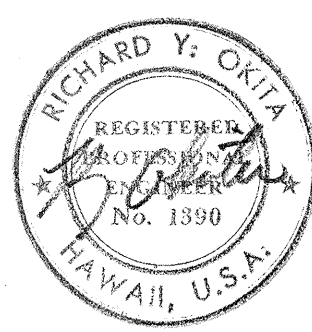
RACEWAY SECTIONS

KALANIANA'OLE HIGHWAY WIDENING
PROJECT NO. 72 B-03-68
UNIT II

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72B-03-68 UNIT I	1968	38A	71



SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTE BOOK	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RACEWAY SECTIONS

KALANIANA'OLE HIGHWAY WIDENING
PROJECT NO. 72B-03-68
UNIT II

SHEET No. 2 OF 3 SHEETS

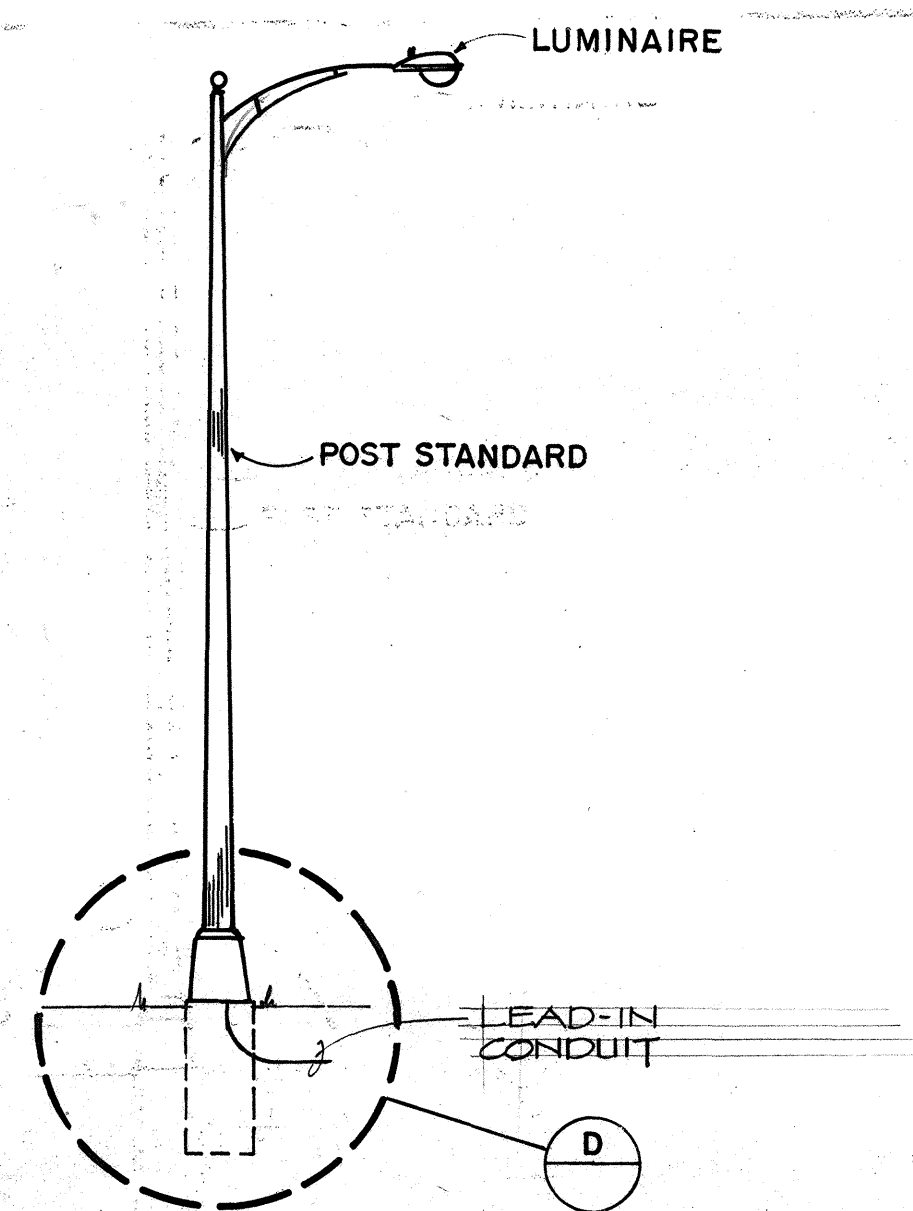
APPROVED BY

[Signature] 1/26/68
HAWAIIAN ELECTRIC CO., INC. DATE

[Signature] 1/26/68
HAWAIIAN TELEPHONE CO. DATE

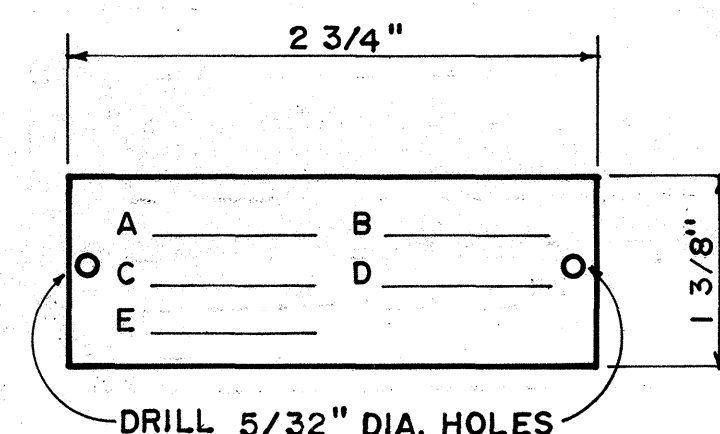
[Signature] 1/26/68
TRAFFIC ENG. DEPT. OF TRAFFIC DATE

DESIGN
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.



ELEVATION

A LUMINAIRE POST STANDARD
NOT TO SCALE



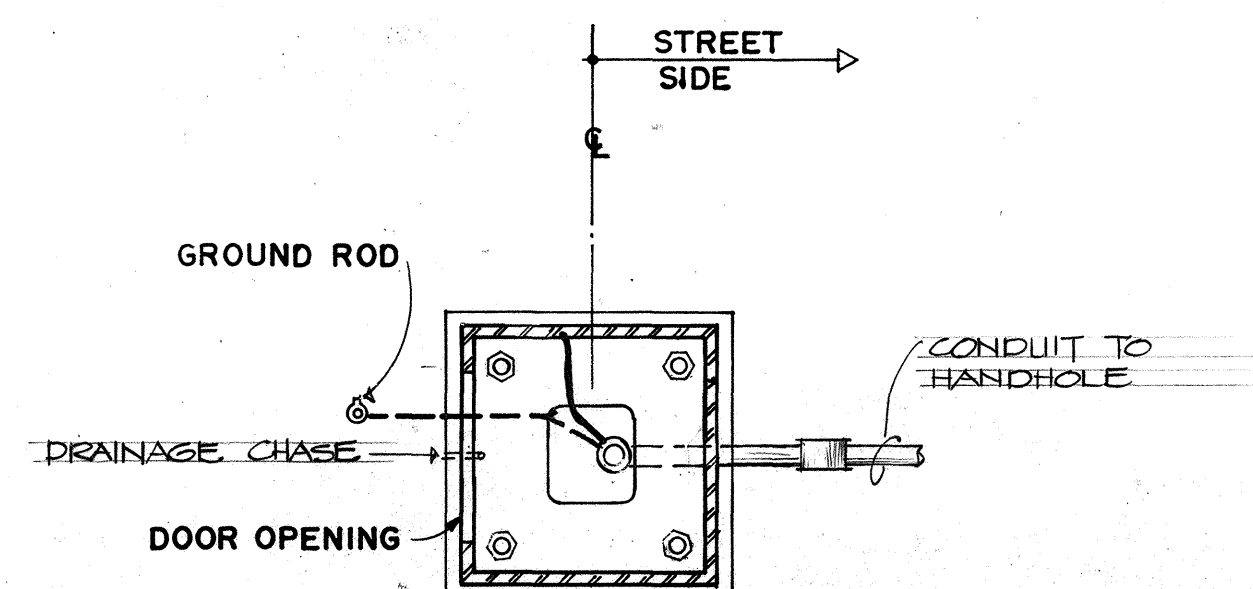
POLE TAG

1. MAKE FROM 0.040" ALUMINUM SHEET WITH 1/4" HIGH COMMERCIAL GOTHIC LETTERS, ENGRAVED OR STENCILED.
2. ATTACH TO POLE WITH No. 6 CADMIUM PLATED SCREWS.

ENGRAVING SCHEDULE

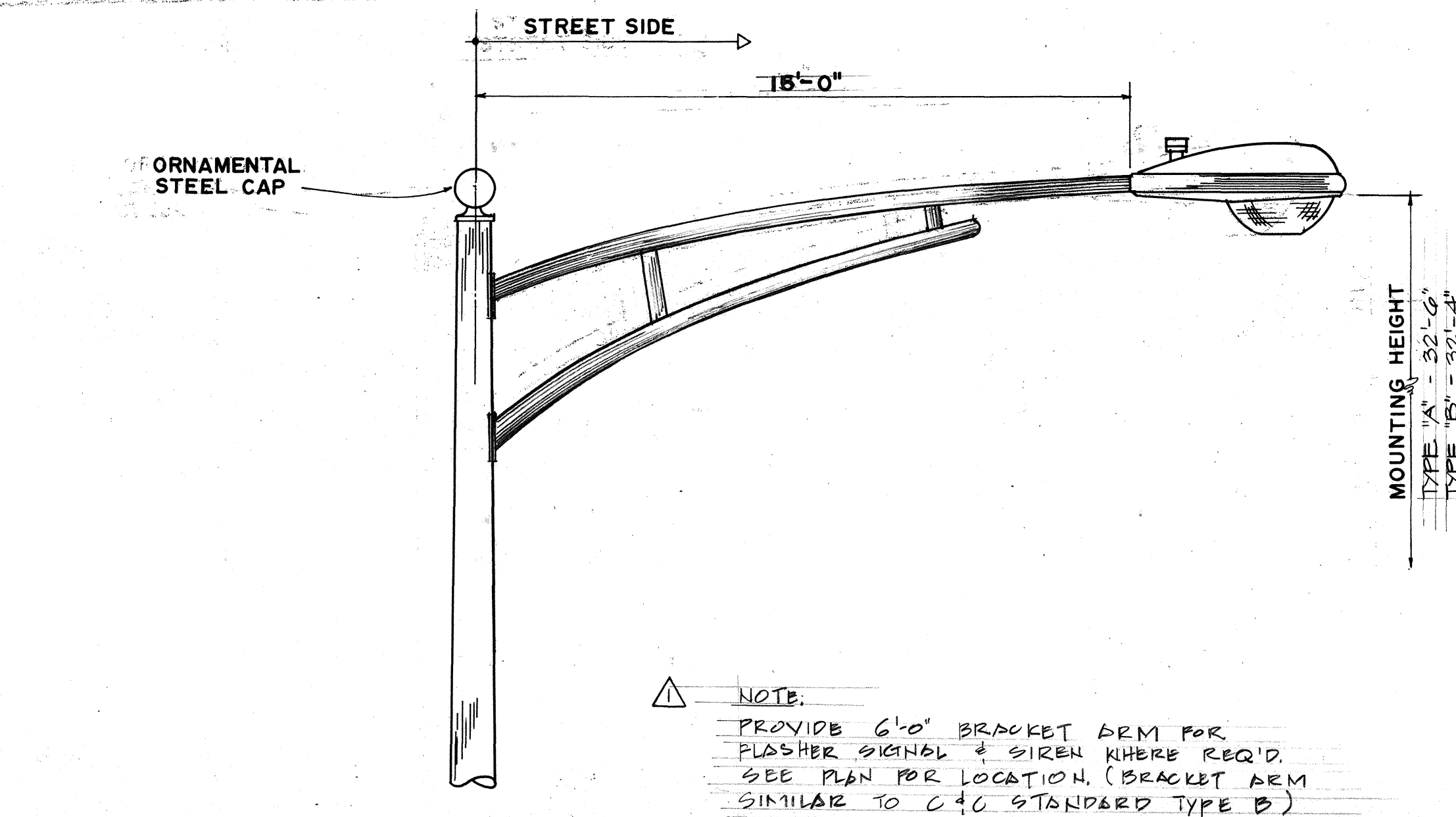
- A. CONTRACT NUMBER (OBTAIN FROM HECO)
- B. LIGHT NUMBER
- C. LAMP DATA
- D. REFRACTOR NUMBER (IES ROMAN NUMERAL AS SHOWN ON PLAN)
- E. POST NUMBER (AS SHOWN ON PLAN)

B IDENTIFICATION TAG FOR MULTIPLE STREET LIGHTING NOT TO SCALE

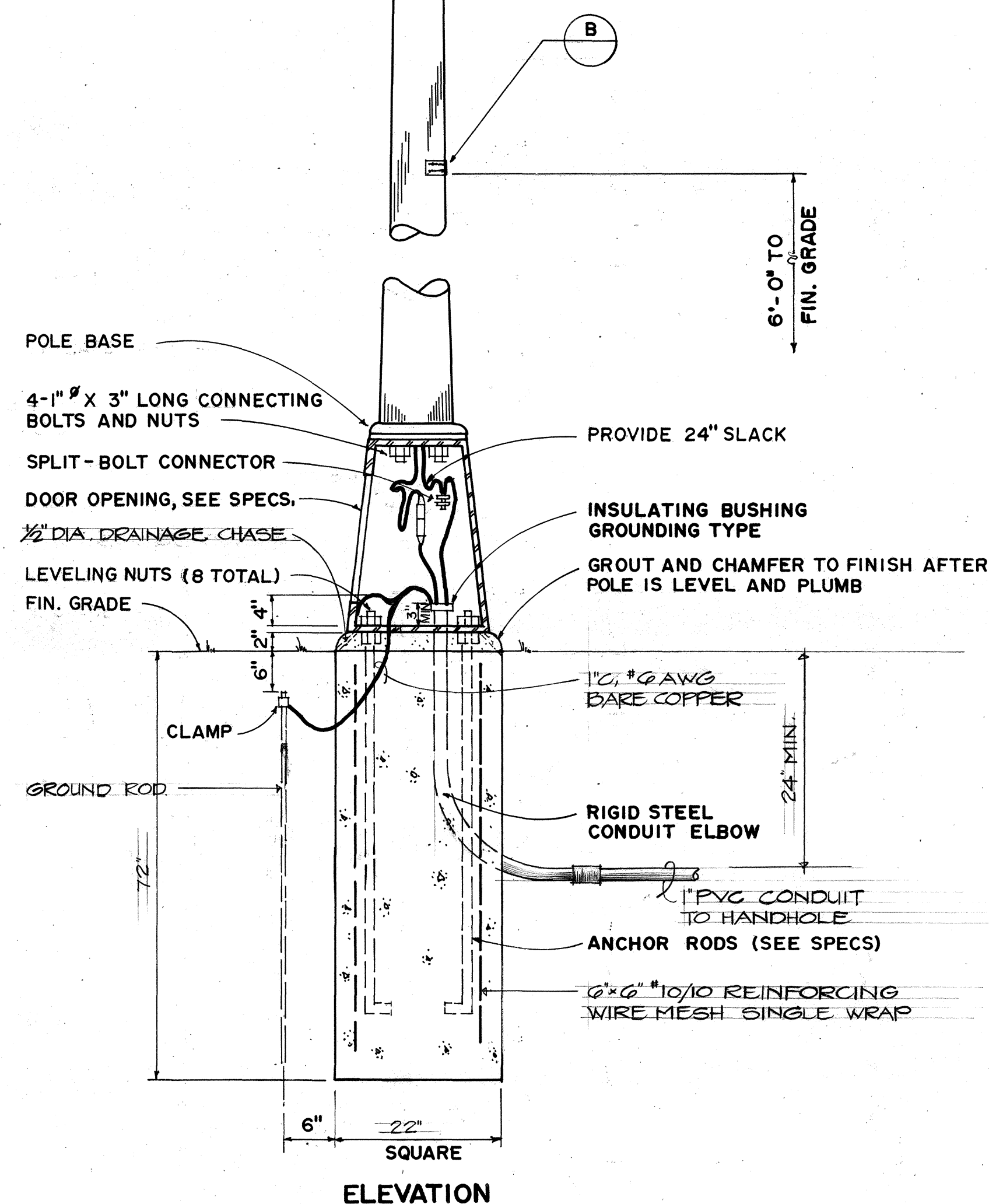


PLAN

C PLAN SECTION OF POST STANDARD
NOT TO SCALE

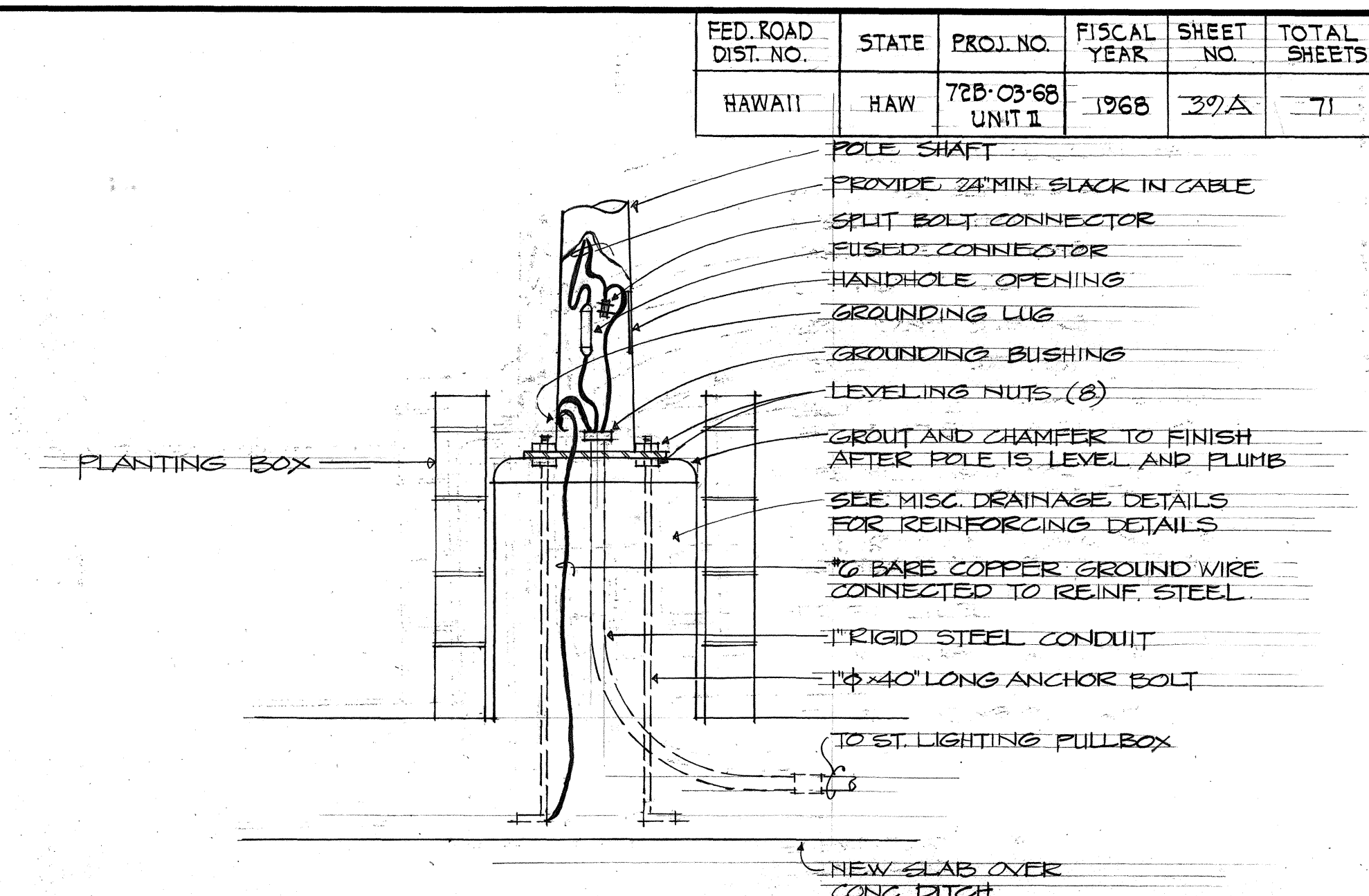


NOTE:
PROVIDE 6'-0" BRACKET ARM FOR
FLASHER SIGNAL & SIREN WHERE REQ'D.
SEE PLAN FOR LOCATION. (BRACKET ARM
SIMILAR TO C-40 STANDARD TYPE B)

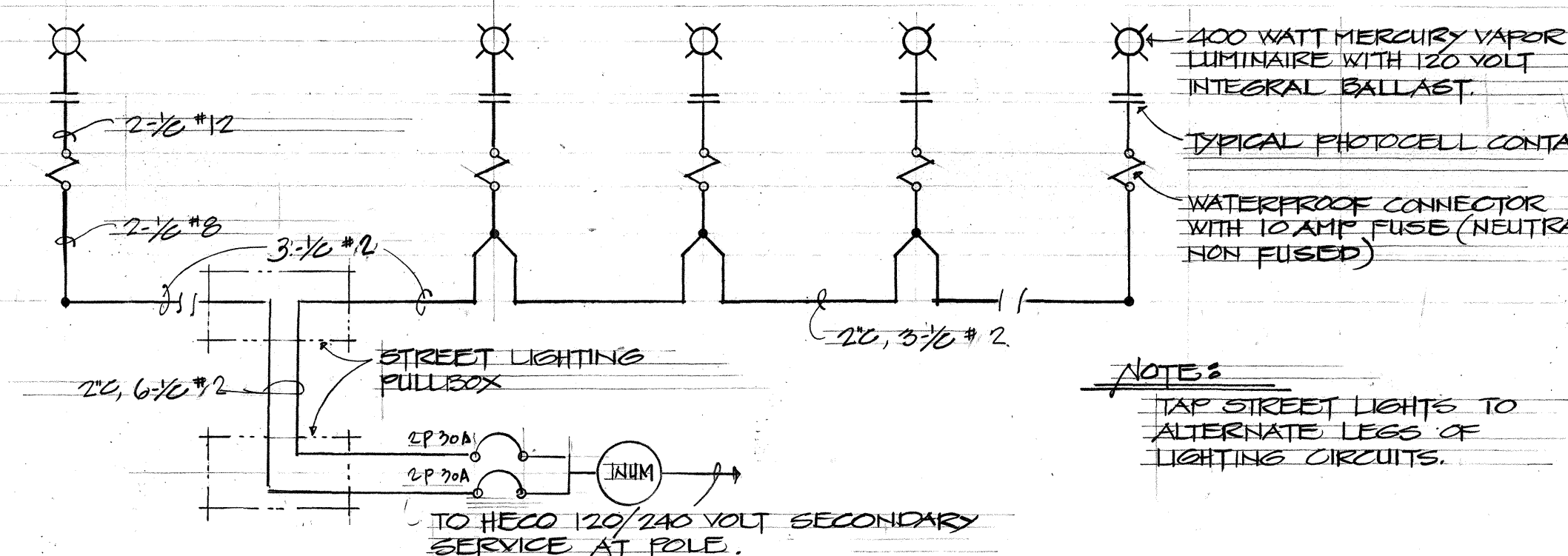


ELEVATION

D LUMINAIRE POST STANDARD DETAIL TYPE "A"
NOT TO SCALE



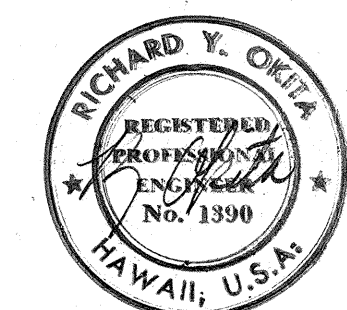
TYPICAL MOUNTING DETAIL FOR STREET LIGHTING STANDARD TYPE "B" IN PLANTING BOX
NOT TO SCALE



TYPICAL ONE LINE DIAGRAM FOR MULTIPLE STREET LIGHTING SYSTEM

APPROVED BY

Keneth R. Young 11/26/66
TRAFFIC ENG. DEPT. OF TRAFFIC DATE



DESIGN
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**STREET LIGHTING
STANDARD DETAILS**

KALANIANA'OLE HIGHWAY WIDENING
PROJECT NO. 72B-03-68
UNIT II

SHEET No. 3 OF 3 SHEETS

0039A