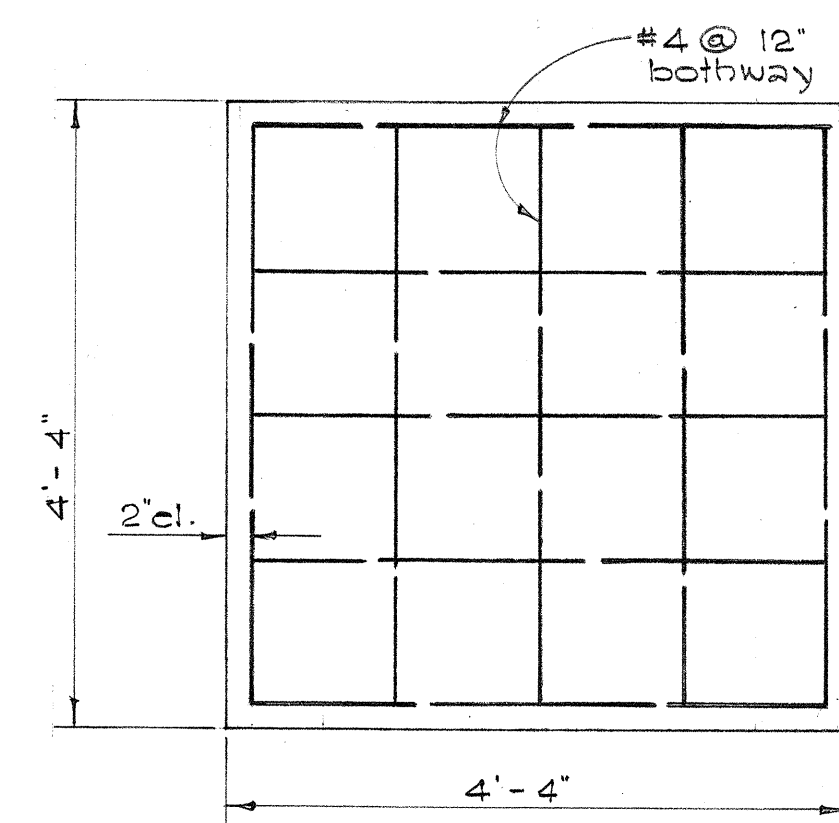
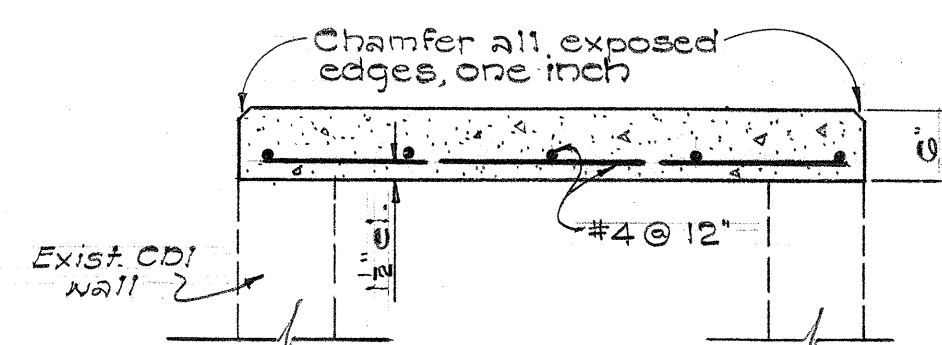


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-119	1963	14	52



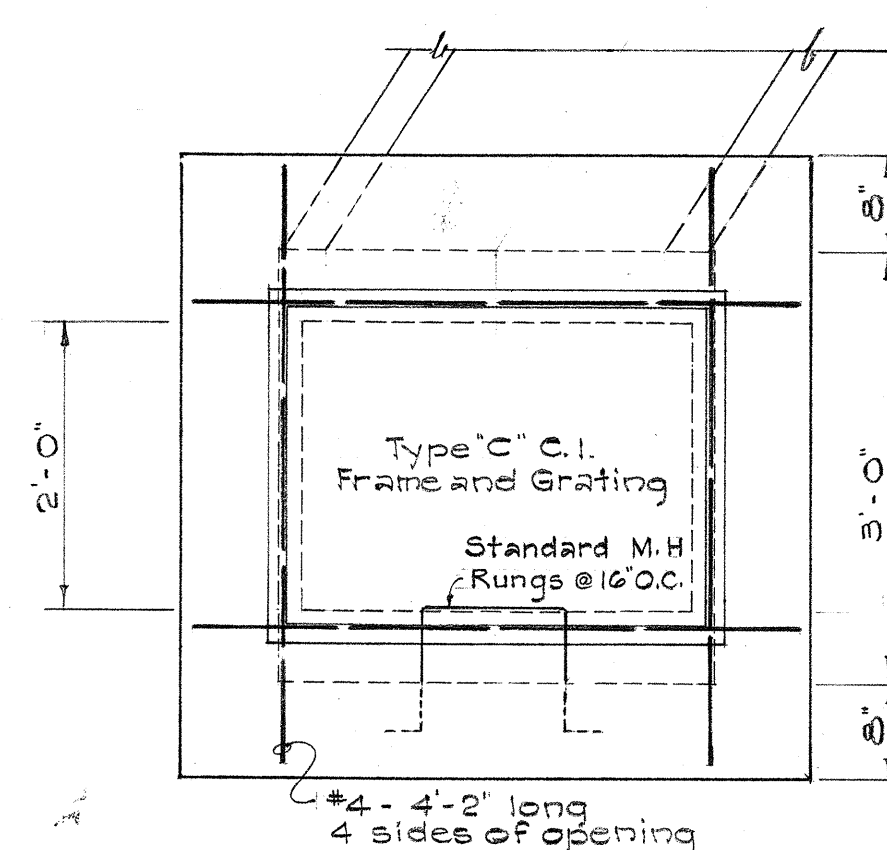
PLAN



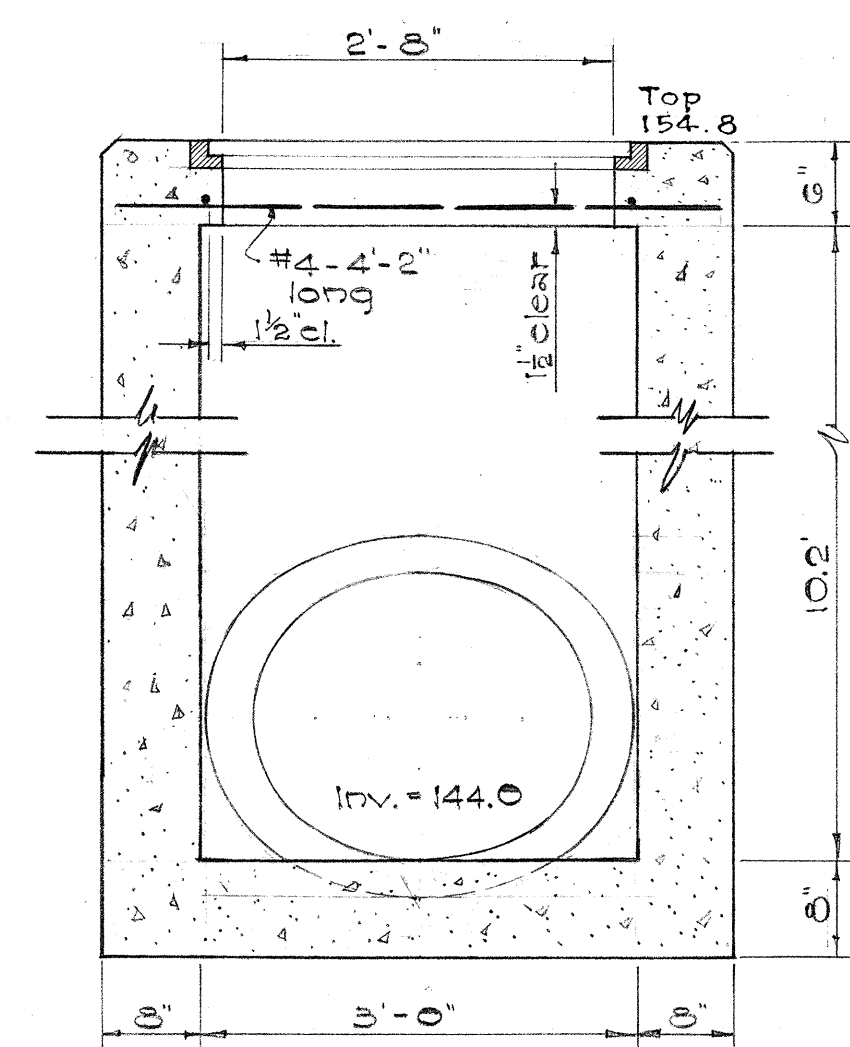
SECTION

6" CONCRETE SLAB DETAIL

Scale: 3/4" = 1'-0"



PLAN

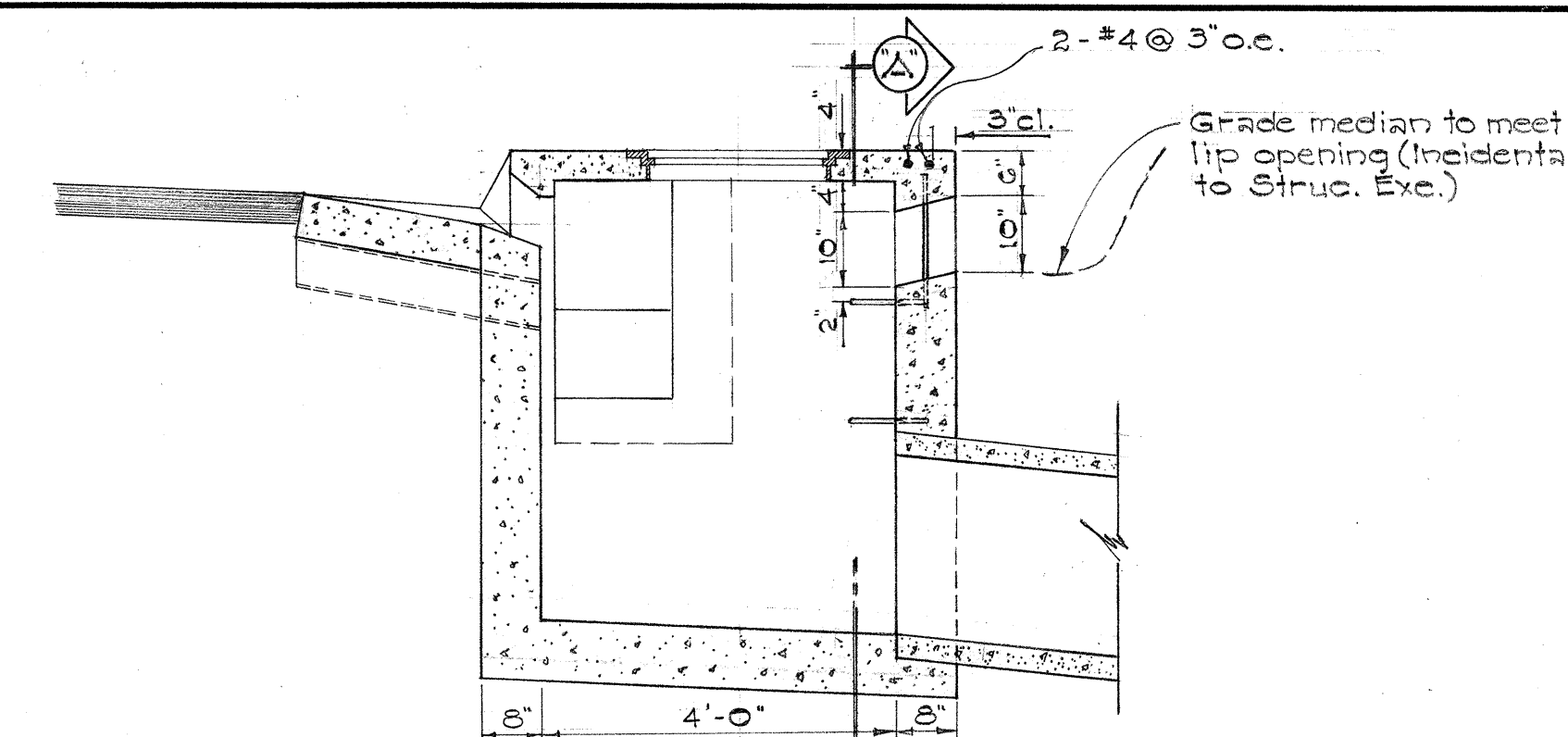


SECTION

GRADED CONCRETE DROP INTAKE

STA. 26 + 50

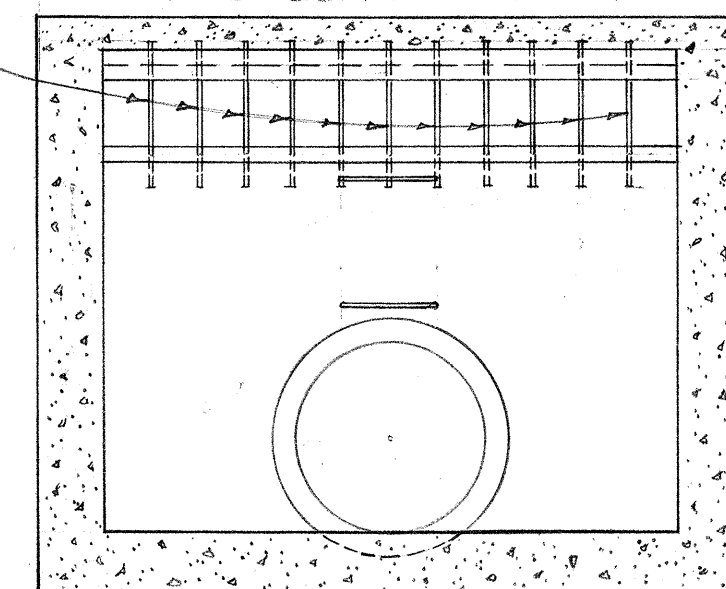
Scale: 3/4" = 1'-0"



SECTION

NOTE:
Details not noted or shown here shall be the same as required for Standard Type 'B' Catch Basin.

3/4" x 1/2" W.I. bars, 6' o.c., 1'-6" long, 4" embedment each end, incidental to Class 'A-1' concrete.

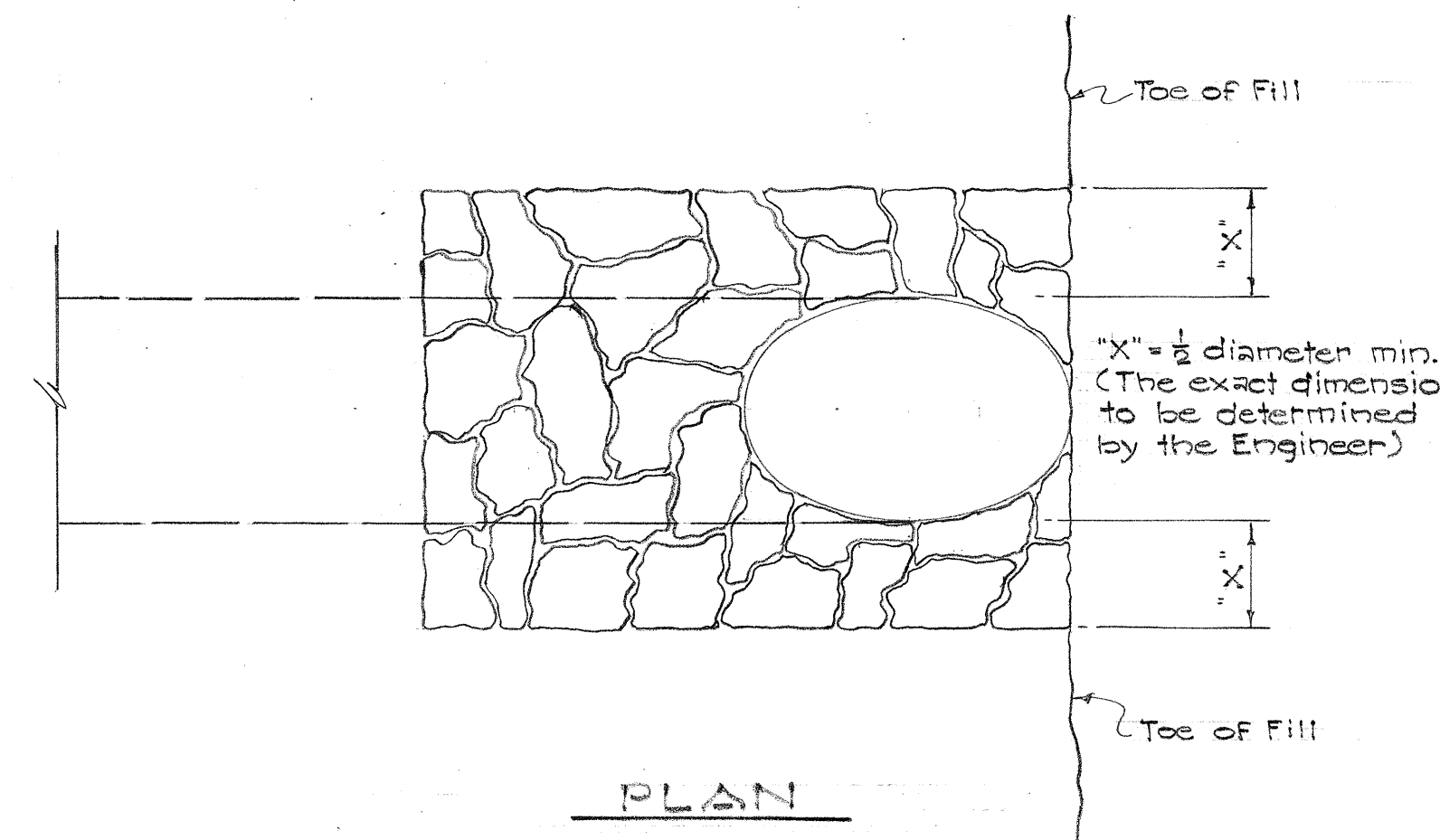


SECTION "A-A"

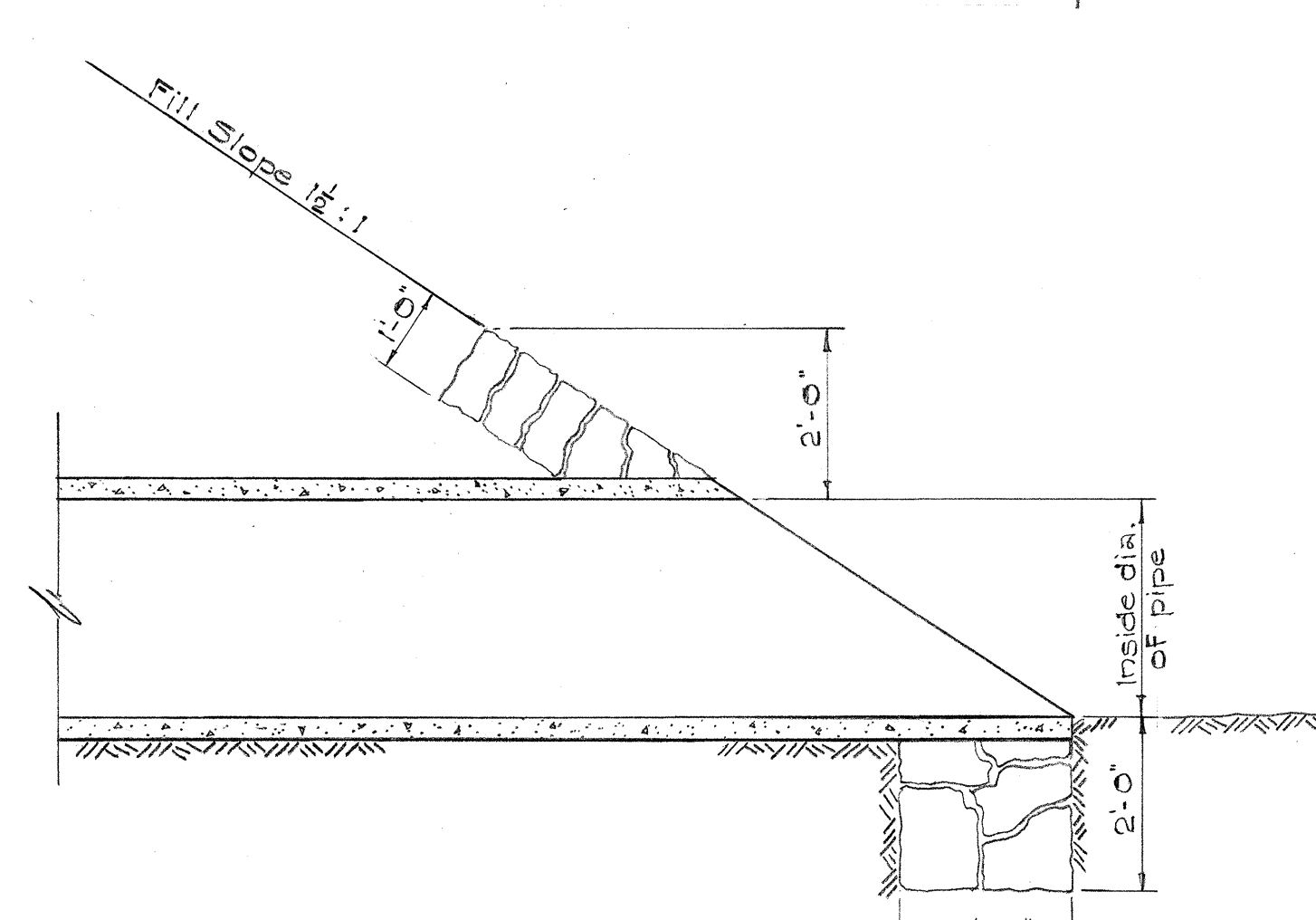
SPECIAL TYPE 'B' CATCH BASIN

STA. 30 + 40

Scale: 1/2" = 1'-0"



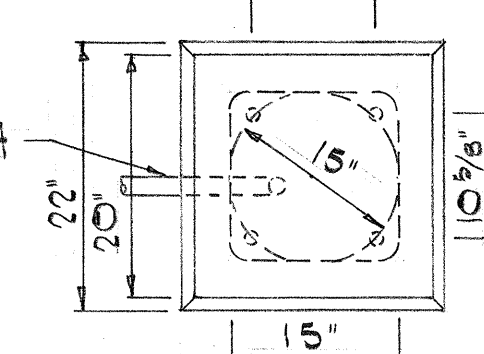
PLAN



LONGITUDINAL SECTION

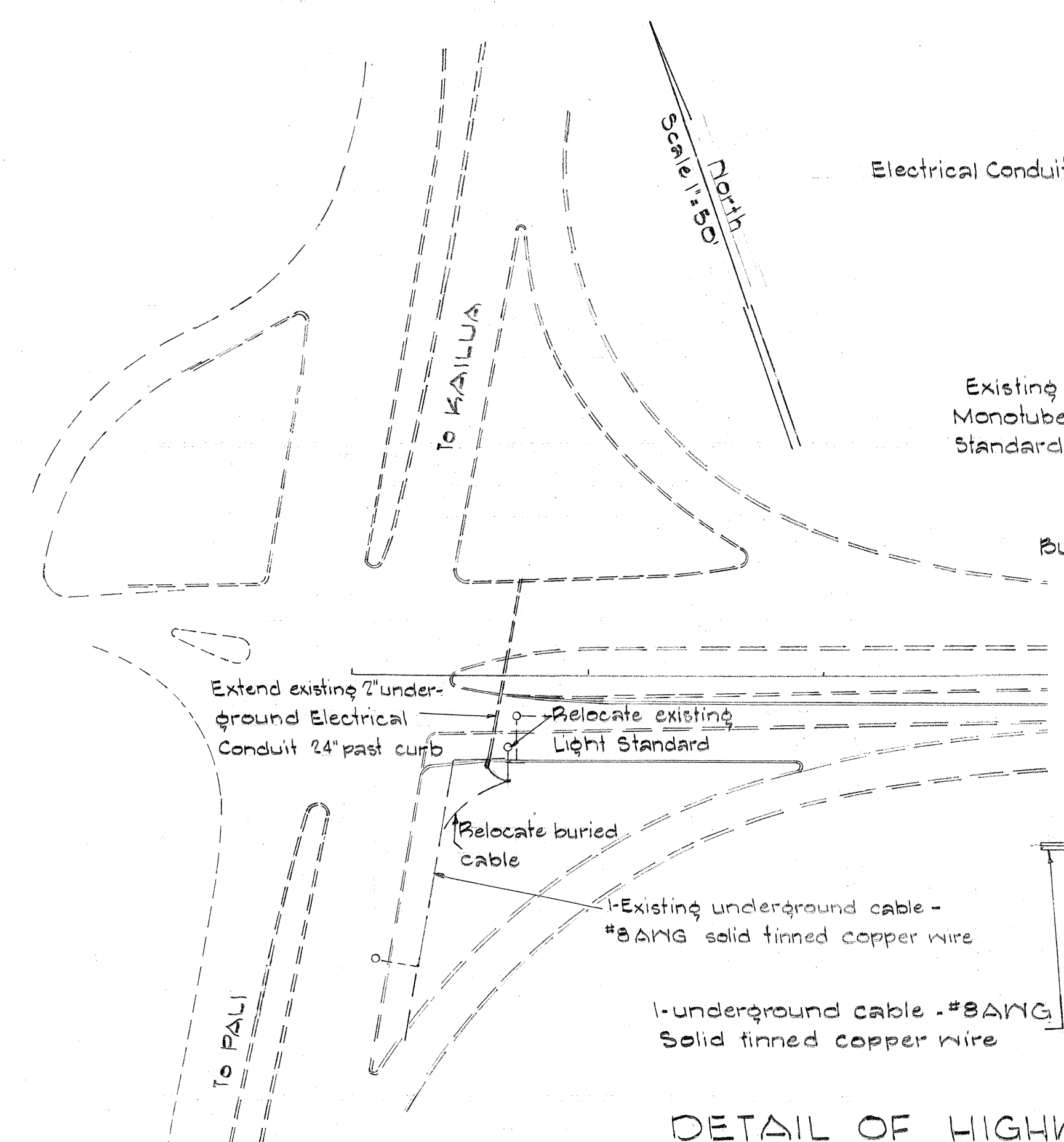
SLOPE PAVING DETAIL

Scale: 1/2" = 1'-0"



PLAN OF BASE

Scale: 1/4" = 1'-0"



DETAIL OF HIGHWAY LIGHTING

Electrical Conduit

Existing Round Monotube lighting Standard

Bushing

Housing Door on side

Edge of Pavement

Extend existing 2" underground Electrical Conduit 24" past curb

Relocate existing Light Standard

Relocate buried cable

Existing underground cable - #8 AWG solid tinned copper wire

1" underground cable - #8 AWG Solid tinned copper wire

Bonding Nut

4-1" x 40" Anchor Bolts galvanized on exposed end for placement of Isolating Transformer.

#8 Bare copper ground wire

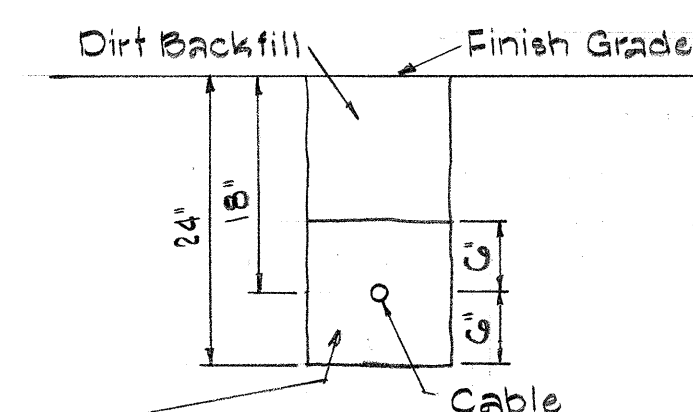
6" x 6" #10-10 Welded Wire Fabric Reinforcement

Class 'B-1' Concrete

8 Ft. Coil

RELOCATED LIGHT STANDARD ON NEW CONCRETE BASE

Scale: 3/4" = 1'-0"



DETAIL OF BACKFILL FOR DIRECTLY BURIED CABLES

Scale: 3/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HIGHWAY LIGHTING
AND
SPECIAL DRAINAGE

DETAILS
KALANIANIA'OLE HIGHWAY

PROJECT NO. F-072-1(19)

Scale as Noted

SHEET NO. OF SHEETS