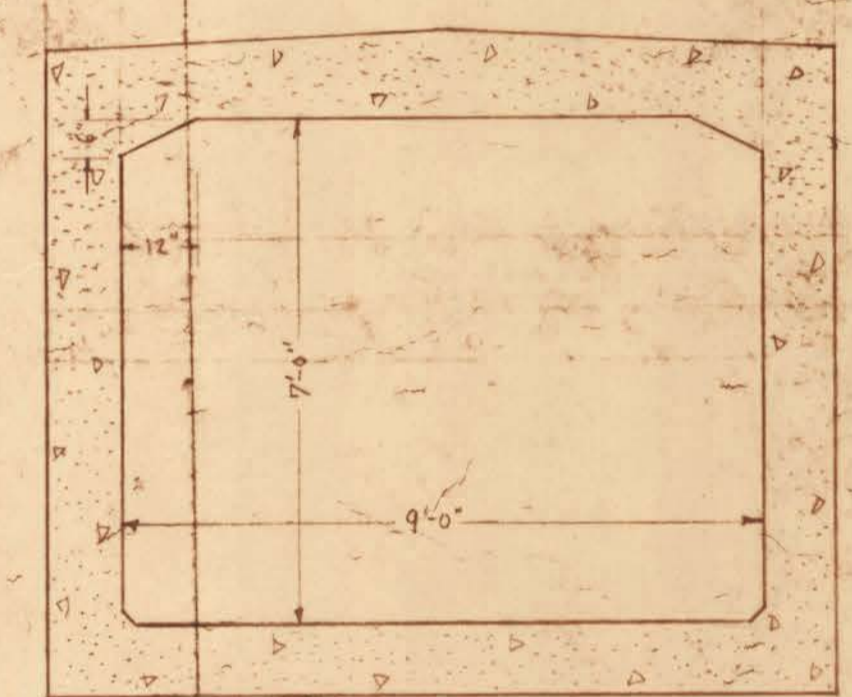
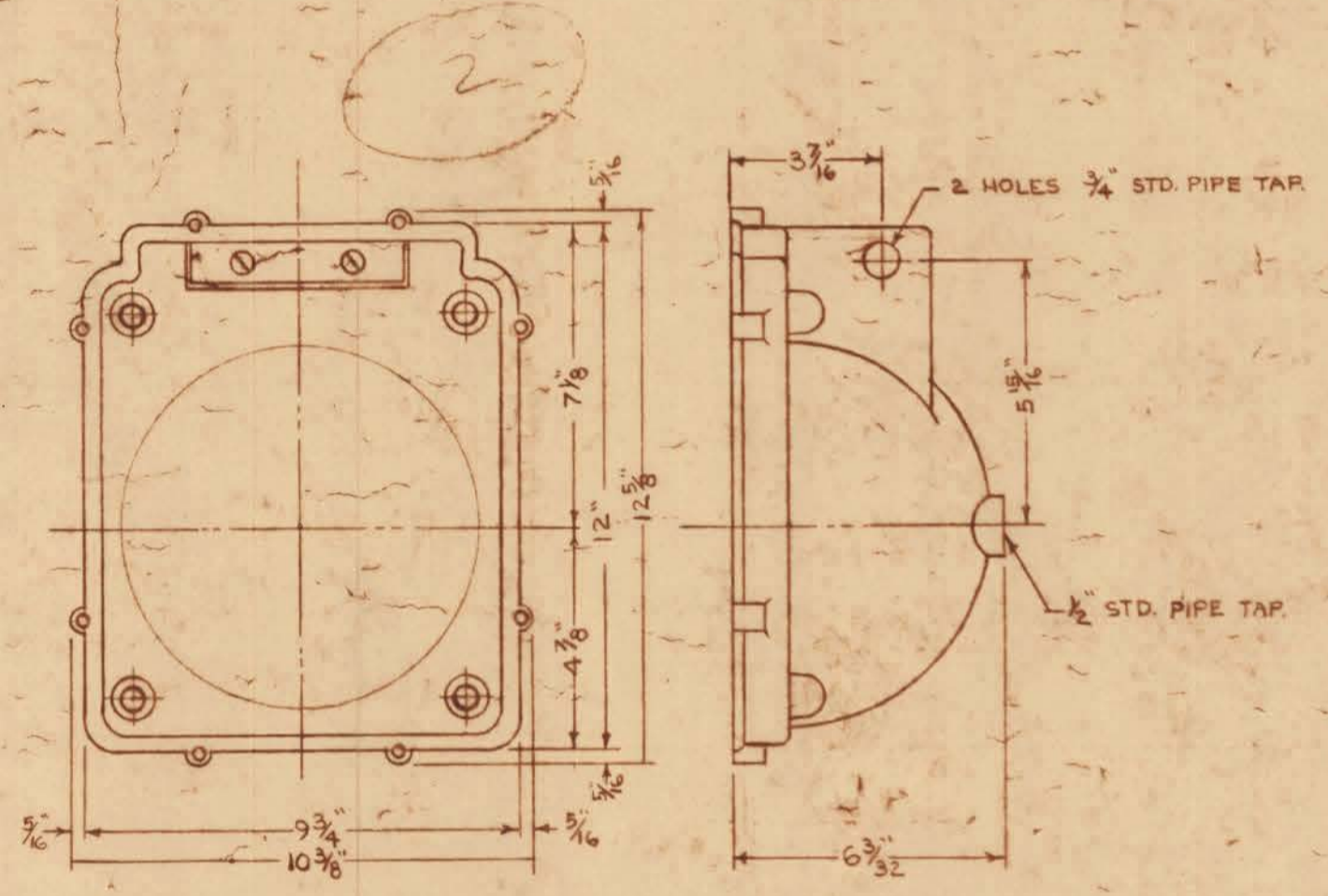


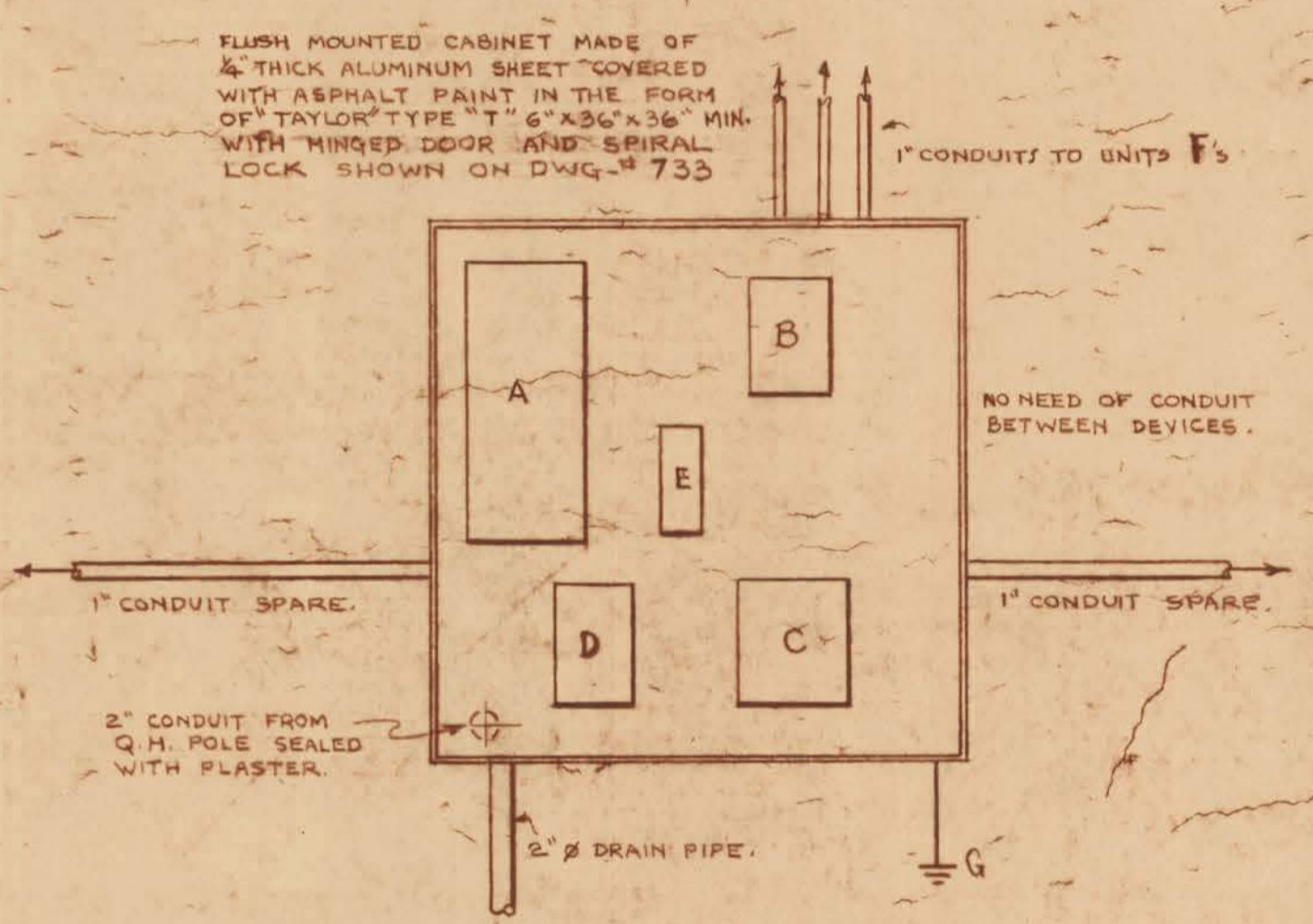
LONGITUDINAL SECTION
1/8" = 1'-0"



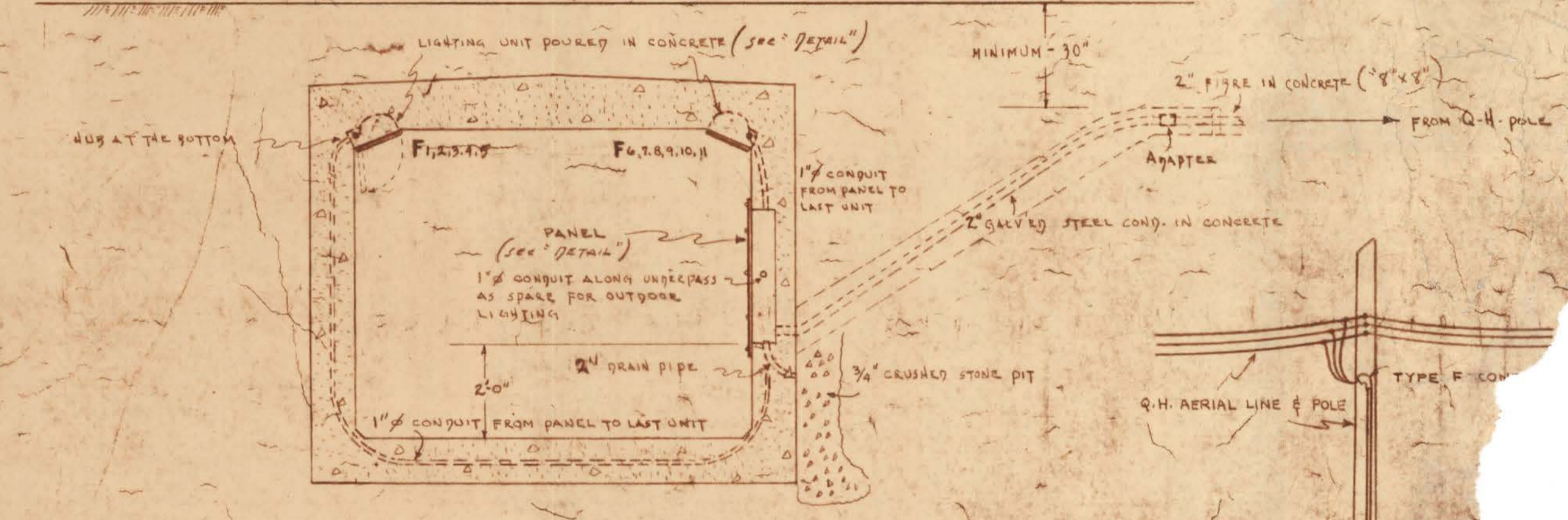
TYPICAL CROSS SECTION



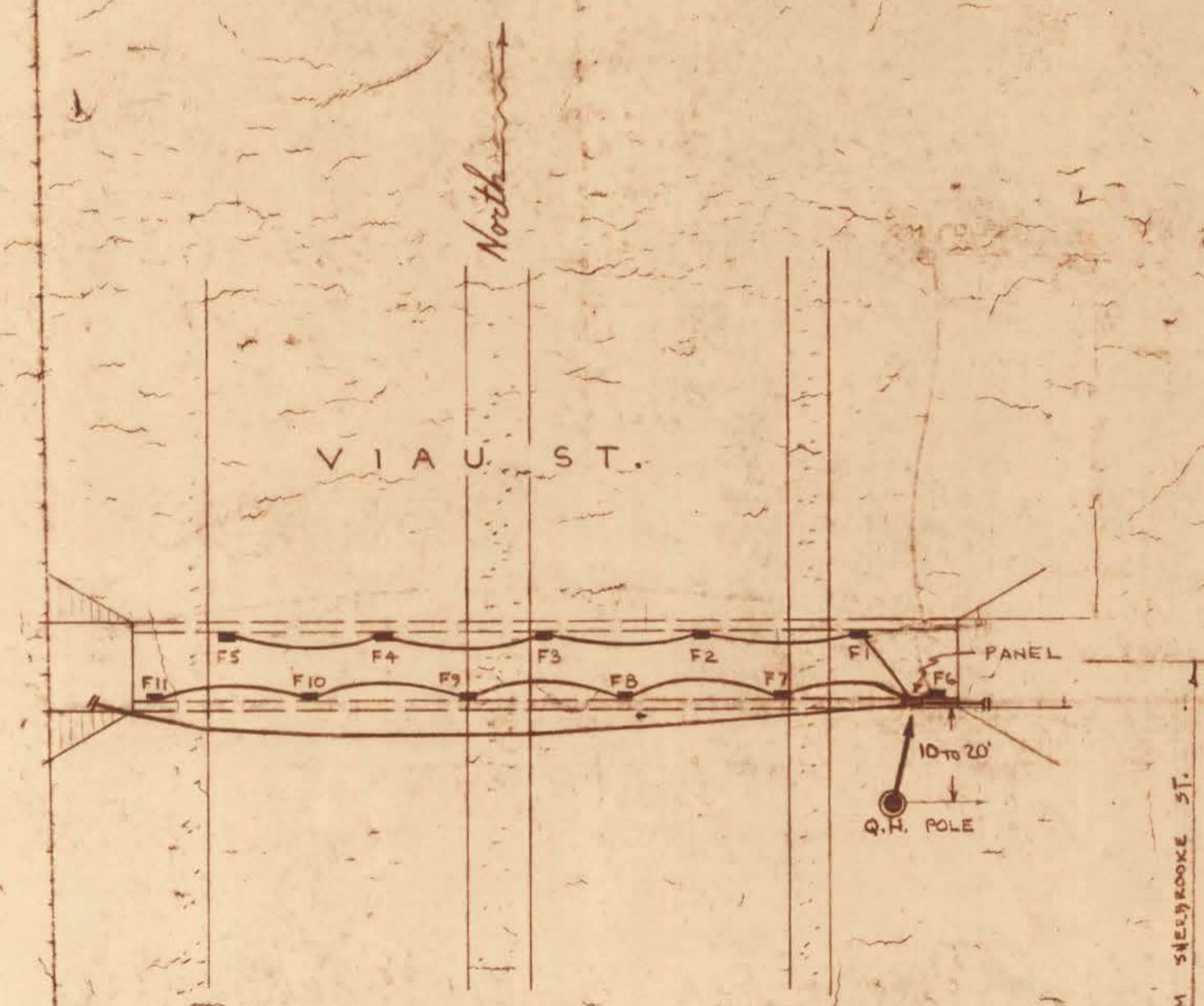
LIGHTING UNIT
1/4" = 1'-0"



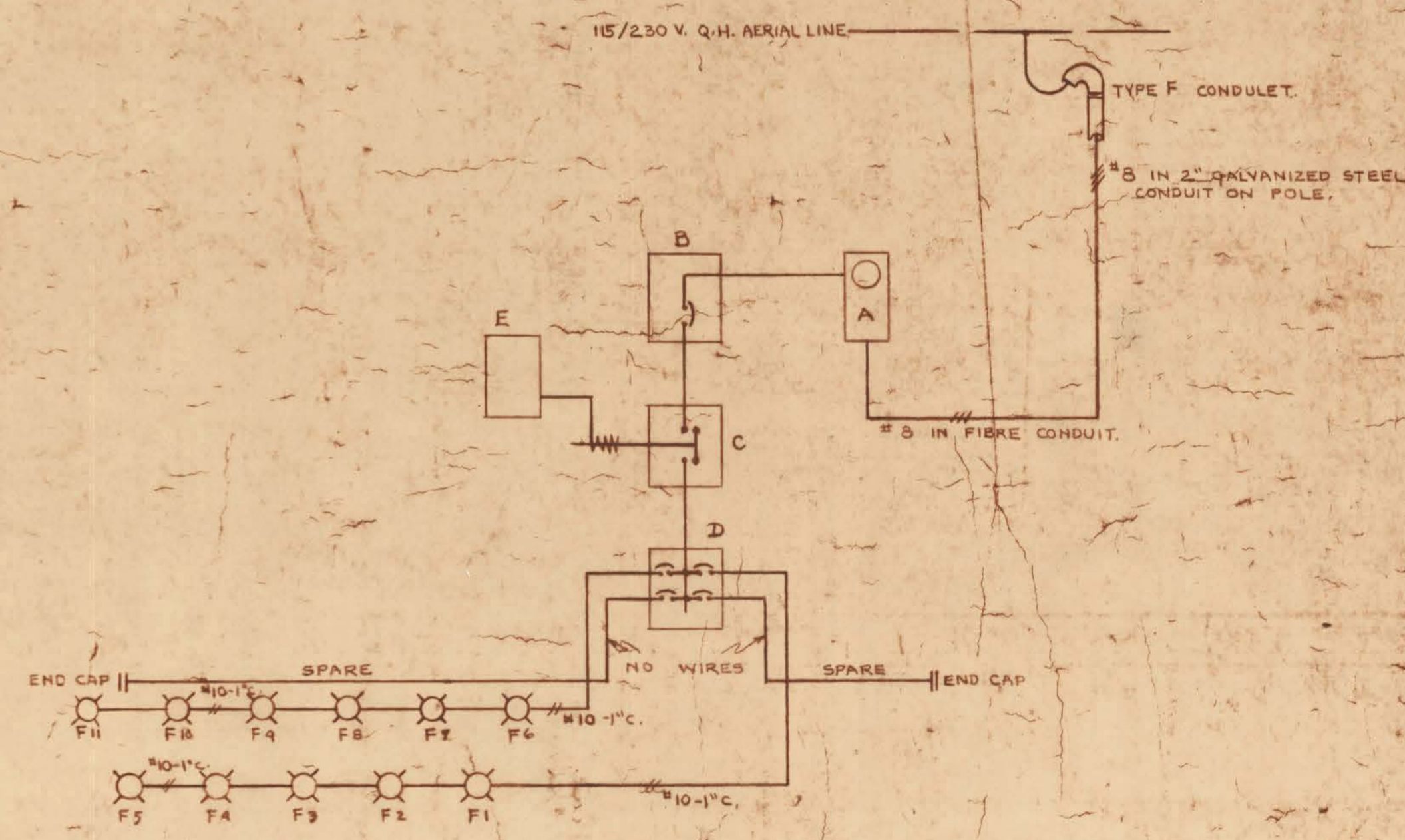
PANEL
1/2" NOT TO SCALE



CROSS SECTION AT PANEL POINT



PLOT PLAN
1" = 20'-0"



WIRING DIAGRAM
NOT TO SCALE

DESCRIPTION

- (A) Q.H. METERING UNIT.
- (B) MAIN BREAKER "SQUARE D" 30A. 115/230V. 2 P.S.T. TYPE MO-2 OR EQUAL.
- (C) CONTACTOR "SOUTH BEND" TYPE MRR-CB 2 P.S.T. NORMALLY CLOSED OR EQUAL.
- (D) DISTRIBUTION PANEL "SQUARE D" 4 X 15A 115/230V. 1 P.S.T. TYPE MO-4 OR EQUAL.
- (E) TIME SWITCH AS PER "SANGAMO" WM-11 60V-115V. WITH ASTROLOGIC DIAL.
- (F) "CROUSE HINDS" FIXTURE POURED IN CONCRETE TYPE RCD-8 FORM W/ WITHOUT GRID & FRAME. USE 1/2" FLEXIGLASS PLATE INSTEAD OF USUAL REFRACTING LENS. 150 W. 115V. - BULB.
- (G) 3/8" x 8'-0" GROUNDING ROD.
- (H) "CROUSE HINDS" TYPE XU-1" CONDUIT EXPANSION JOINT OR EQUAL.

ALL METAL CONDUITS IN UNDERPASS SHALL BE "DEALCOTE" TYPE.
OTHER CONDUITS TO BE GALVANIZED STEEL TYPE.
ALL CABLES TO BE SINGLE CONDUCTOR 600 V. TYPE R1N-1.
EXACT DIMENSIONS FOLLOW STRUCTURAL DESIGN.

ENTRANCE
NOT TO SCALE

NO.	DATE	DESCRIPTION	INIT.
REVISIONS			
CITE DE MONTREAL			
SERVICE DES TRAVAUX PUBLICS-BI BERRI			
DIVISION TECHNIQUE-SECT. MECANIQUE-ELECTRICITE			
LIGHTING OF			
PEDESTRIAN TUNNEL			
UNDER & ACROSS VIAU ST.			
CERTIFIED <i>A. Pelletier</i>		INGENIEUR ELECTRICIEN	
APPROVED <i>J. Pelletier</i>		INGENIEUR ELECTRICIEN	
PROJET	DESIGN	DATE	DIRECTEUR
ALAN	HEBERT	3/21/10	
DATE	BOSSIER	7-2-9	
DATE	1-1-10		