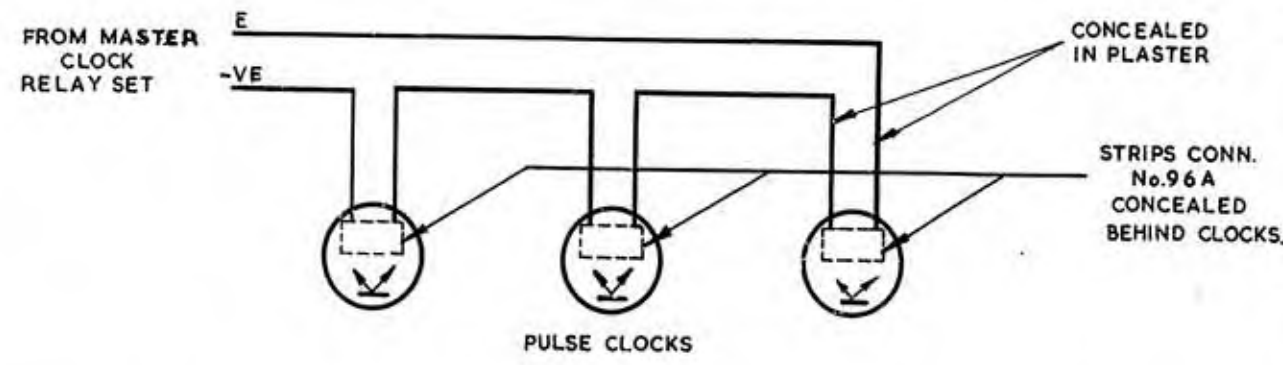
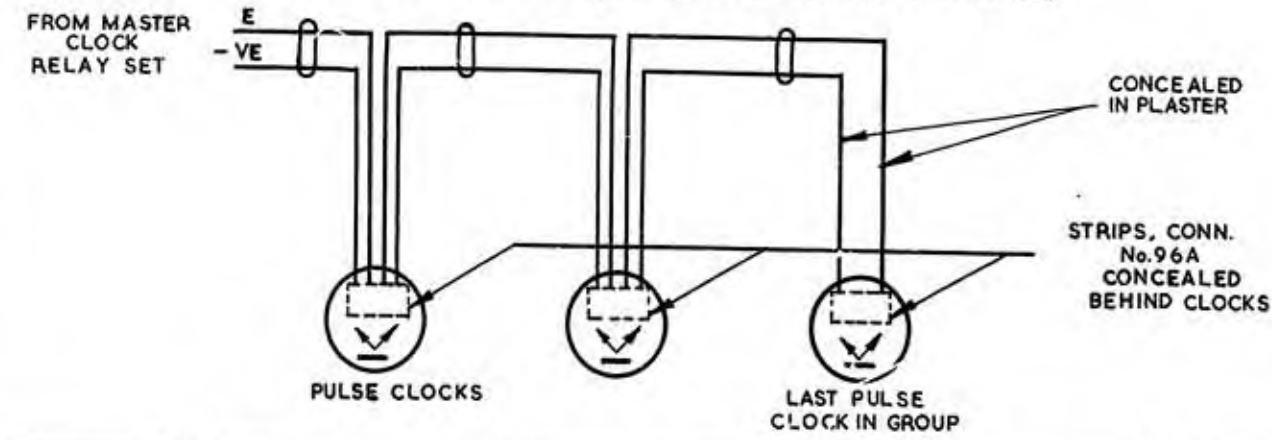


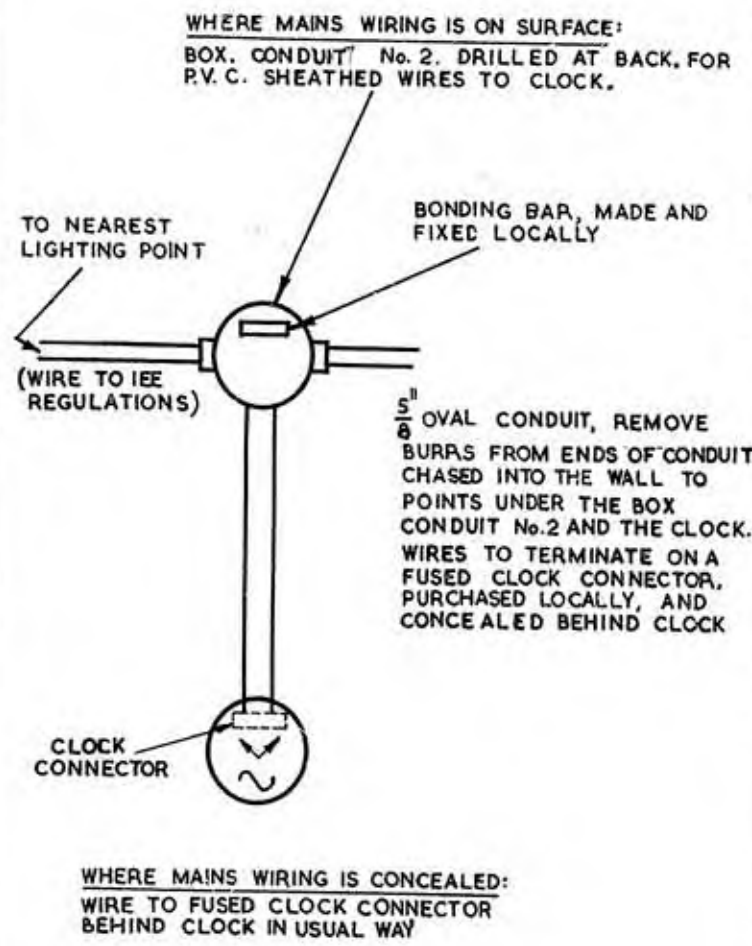
**FIG. 1. PULSE CLOCKS. PIPE & DUCT SYSTEMS**  
CABLE: 1/044; SINGLE, P.V.C. INSULATED (SEE NOTE 3 & E I MISC. TIME B3302)



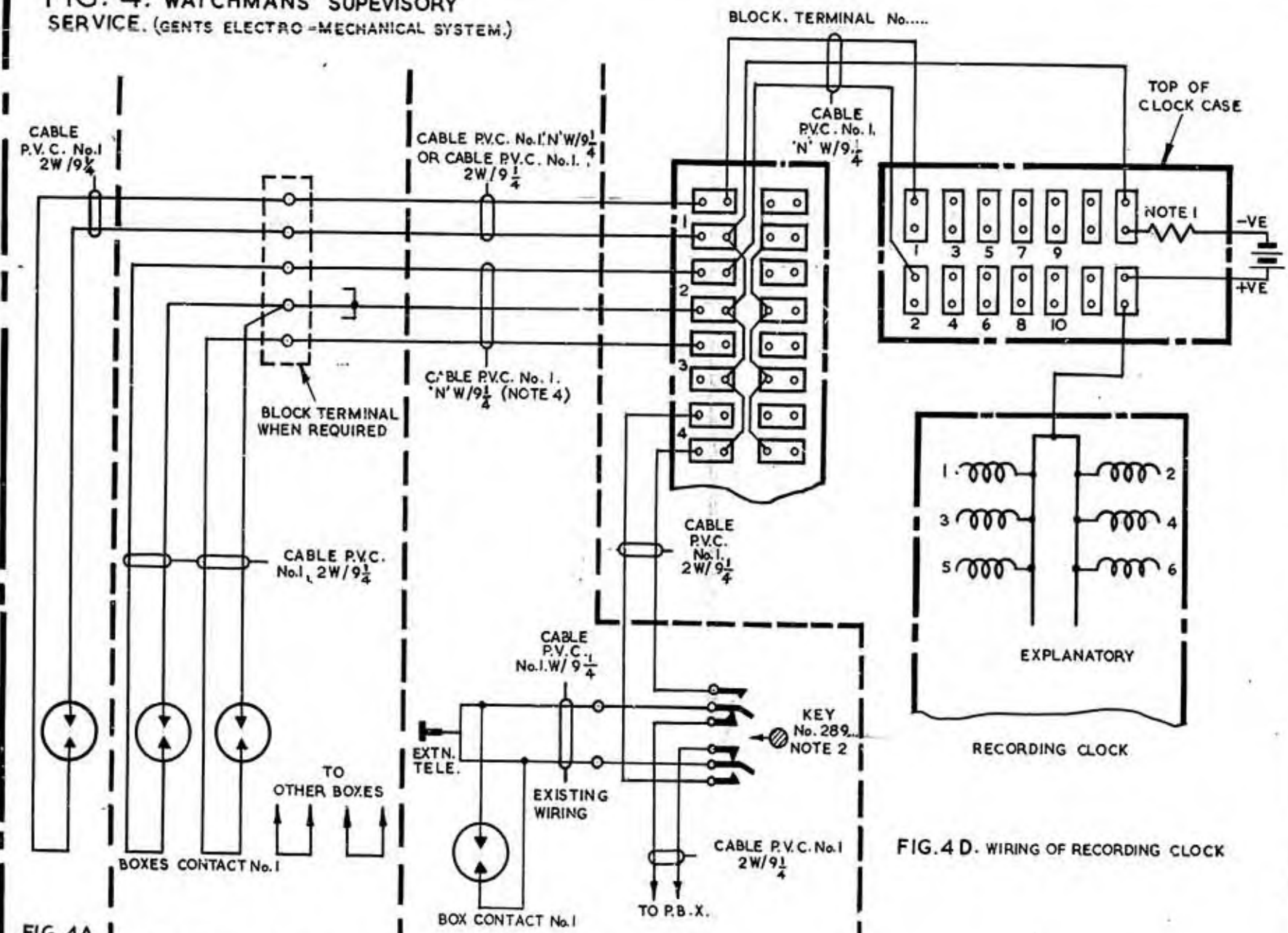
**FIG. 2. PULSE CLOCKS SURFACE WIRING SYSTEMS**  
CABLE 1/044 TWIN, 250V GRADE, P.V.C. INSULATED AND SHEATHED, GREY (SEE NOTES 3 & E I MISC. TIME B3302)



**FIG. 3. MAIN DRIVEN CLOCK**



**FIG. 4. WATCHMAN'S SUPERVISORY SERVICE. (GENTS ELECTRO-MECHANICAL SYSTEM.)**

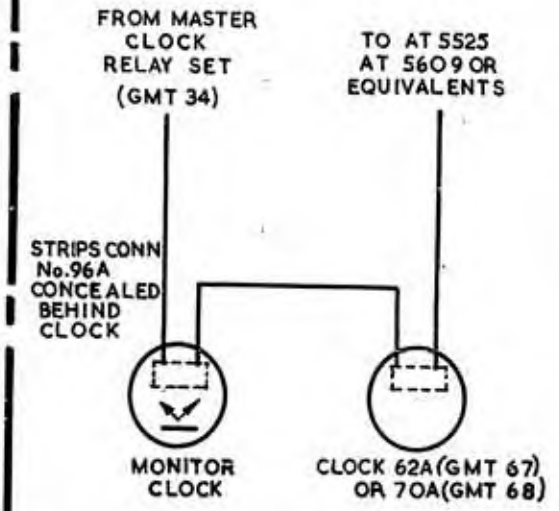


**FIG. 4A** NORMAL WIRING OF CONTACT BOXES  
**FIG. 4B** ALTERNATIVE WIRING OF CONTACT BOXES TO FIG. 4A

**FIG. 4C** WIRING OF CONTACT BOXES WHEN EXISTING P.B.X. EXTN USED

**FIG. 4 D.** WIRING OF RECORDING CLOCK

**FIG. 5. CLOCKS 62A AND 70A**  
CABLE 1/044 SINGLE 250V GRADE BLACK (SEE NOTE 3)



POST OFFICE ENGINEERING DEPT. ENGINEER-IN-CHIEF'S OFFICE			
DGM. GMT 38		DISTRIBUTION POWER - N	
<b>WIRING OF ELECTRIC CLOCKS</b>			
PULSE & MAINS DRIVEN			
SUPERSEDE			
SPECIFICATION DIAGRAM NOTES			
ORIGINALLY APPROVED IN S BRANCH, TRANSFERRED TO P6/1			
F.F.	L.P.	C.H.W.	7.3.38
AMENDMENT	ENG'R	DATE	SUFFIX
WIRING REVISED IN FIGS. 1 & 2 FIG. 3 REDRAWN. E.J.W. R.Y.B.	S.T.	20.1.60	D
REDRAWN FIG. 5 ADDED JES R.Y.B.	E.J.W.	21.9.64	E

- NOTES :-**
- 1 PRIMARY BATTERIES NORMALLY USED. WHEN EXCHANGE BATTERY IS USED FIT RESISTOR R1 TO LIMIT CURRENT THROUGH MARKERS TO BETWEEN 250-300 M/A.
  2. KEY 289... TO BE LOCATED ADJACENT TO P.B.X.
  3. TO BE PURCHASED LOCALLY FROM A REPUTABLE WHOLESALE.
  4. A SINGLE CONDUCTOR PER "BOX CONTACT No.1." AND A SINGLE CONDUCTOR FOR THE "COMMON" RETURN

**DO NOT SCALE**  
(A MICROFILM PROCESS PRINT)