GENERAL NOTES

1. VIEWDATA service is provided by means of a connection point (Jack No. 96A) for a "permitted attachment" added to an existing telephone service. Where a completely new installation is to be provided, it should be wired to the relevant "NN" diagram for the telephone facilities required and modified (according to the appropriate figure of this diagram) for the addition of VIEWDATA service.

2. VIEWDATA service is available as a standard addition to the telephone arrangements shown in this diagram. It should not be provided on other arrangements without special instructions. It MUST NOT be applied to SHARED SERVICE exchange lines.

3. On Plan No. extension arrangements, VIEWDATA service must be connected at the MAIN station. When the VIEWDATA terminal is to be sited at an extension position, the Jack No. 96A must be cabled directly from the MAIN station.

4. FIGURE 7 should be used on all installations of Telephones No. 776, 776B or "Special Range," it is also applicable, in certain special circumstances, to other arrangements shown in this diagram; these are indicated in the NOTES for the figures concerned. It should not be used unless the specified conditions apply.

5. Jack No. 96A, provided as connection points for VIEWDATA service should be marked with the special self-adhesive label provided to distinguish them from other jacks (Nos 95 or 96) which may form part of the telephone installation.

6. LIGHTNING PROTECTORS MUST BE FITTED IN ACCORDANCE WITH T.I. CMS 9001.
Fig. 1A - Del using telephone nos 706, 722, 746

Fig. 1B - Del using telephone No. 711

Fig. 1C - Del using telephone No. 713

Notes:
1. On installations using other types of telephone (e.g., No. 776, GA 4271/1 or "special range") do not use Fig. 1A but wire to Fig. 7.

2. For an installation requiring Fig. 1A:
   - Remove existing strap from Block TERMINAL NO. 52A, TERMINALS 1-5; add new wiring as shown for Jack No. 96A.
   - Shift B (Line) wire from T8 to T14; add new wiring as shown for Jack No. 96A.
   - Shift B (Line) wire from Terminal B to Terminal B of Bell-Set; add new wiring as shown for Jack No. 96A.
NOTES:

1. Viewdata service must be connected at the main station. When the Viewdata terminal is to be sited at an extension position, cable directly from the main.

2. When the exchange line wires are connected to one of the jacks of a plan 4 installation, wire to Fig. 7 instead of Fig. 2b.

3. For an installation requiring, Fig. 2a.
   Remove existing strap from block, terminal no. 35a, terminals 4 - 10; add new wiring as shown for jack no. 36a.
   Fig. 2b.
   Remove existing strap from terminals 4 - 5 of bell-set; add new wiring as shown for jack no. 36a.
   Fig. 2c.
   Shift b (line) wire from terminal 4 to terminal 20 of block, terminal no. 37b; add new wiring as shown for jack no. 36a.
FIG. 3A – 2 WIRE PBX EXTENSION USING TELEPHONE NOS 706, 722, 746

FIG. 3B – 2 WIRE PBX EXTENSION USING TELEPHONE NO. 711

FIG. 3C – 2 WIRE PBX EXTENSION USING TELEPHONE NO. 713

NOTES:
1. FOR AN INSTALLATION REQUIRING
   FIG. 3A
   REMOVE EXISTING STRAP FROM BLOCK, TERMINAL NO. 52A, TERMINALS 1-5;
   ADD NEW WIRING AS SHOWN FOR JACK NO. 96A
   FIG. 3B
   SHIFT B (LINE) WIRE FROM T9 TO TI4; ADD NEW WIRING AS SHOWN
   FOR JACK NO. 96A
   FIG. 3C
   SHIFT B (LINE) WIRE FROM TERMINAL 9 TO TERMINAL 13 OF BELL-SET;
   ADD NEW WIRING AS SHOWN FOR JACK NO. 96A
FIG. 4A - "C" WIRE PBX EXTENSION USING TELEPHONE NOS 706,722,746

WIRING

TELEPHONE NO.713

CABLE 12W

BELL-SET NO.48 OR 50B

CABLE 8W

MOUNTING DIAL-AUTO NO.21

CORD INST NO.1/21AT...
(CORD WIRE) 3900 mm

FIG. 4B - "C" WIRE PBX EXTENSION USING TELEPHONE NO.713

FIG. 4C - "C" WIRE PBX EXTENSION USING TELEPHONE NO. 711

NOTE:
1. FOR AN INSTALLATION REQUIRING,
   FIG. 4A
   REMOVE EXISTING STRAP FROM BLOCK, TERMINAL NO.52A, TERMINALS 1-5;
   ADD NEW WIRING AS SHOWN FOR JACK NO.96A.
   FIG. 4B
   SHIFT B (LINE) WIRE FROM TERMINAL 9 TO TERMINAL 13 OF BELL-SET; ADD
   NEW WIRING AS SHOWN FOR JACK NO.96A.
   FIG. 4C
   SHIFT B (LINE) WIRE FROM T8 TO T14; ADD NEW WIRING AS SHOWN FOR
   JACK NO.96A.
**FIG. 5A - 2 WIRE EXTENSION WITH PLAN IA**

**FIG. 5B - "C" WIRE EXTENSION WITH PLAN IA**

**NOTES:**

1. **VIEWDATA SERVICE MUST BE CONNECTED AT THE MAIN STATION.** WHEN THE VIEWDATA TERMINAL IS TO BE SITED AT AN EXTENSION POSITION, CABLE DIRECTLY FROM THE MAIN.

2. FOR AN INSTALLATION REQUIRING, 
   - **H12.5A**
   - REMOVE STRAP ON BLOCK, TERMINAL NO. 35A, TERMINALS 4-10; ADD NEW WIRING AS SHOWN FOR JACK NO.96A
   - FIG. 5B
   - SHIFT B (LINE) WIRE FROM BLOCK, TERMINAL NO.36B, TERMINAL 10 TO TERMINALS; ADD NEW WIRING AS SHOWN FOR JACK NO.96A.
FIG. 6A — 2 WIRE EXTENSION WITH PLAN 4 (1 TELEPHONE)

FIG. 6B — 2 WIRE EXTENSION WITH PLAN 4 (2 OR MORE TELEPHONES)

NOTES:
1. WHEN THE EXTENSION LINE WIRES ARE CONNECTED TO ONE OF THE JACKS OF A
   PLAN 4 INSTALLATION INSTEAD OF TO THE BELL-SET, WIRE THE VIEWDATA
   JACK NO. 96A TO FIG. 7 INSTEAD OF FIG. 6A OR 6B

2. FOR AN INSTALLATION REQUIRING EITHER FIG. 6A OR 6B,
   SHIFT R (LINE) WIRE ON BELLSET FROM B1 TO B9; ADD NEW WIRING AS SHOWN
   FOR JACK NO. 96A
NOTES:
1. FIG. 7 SHOULD BE USED ON ALL INSTALLATIONS OF TELEPHONES NO. 776, 2-5A4271/1 OR "SPECIAL RANGE." IT IS ALSO APPLICABLE, IN CERTAIN SPECIAL CIRCUMSTANCES, TO OTHER ARRANGEMENTS; THESE ARE INDICATED IN THE NOTES FOR THE FIGURES CONCERNED. FIG. 7 SHOULD NOT BE USED UNLESS THE SPECIFIED CONDITIONS APPLY.

2. FIG. 7 REQUIRES THAT THE EXCHANGE (OR EXTENSION) LINE WIRES TO BE INTERCEPTED BETWEEN THE "LEAD-IN" (OR EQUIVALENT) AND THE TELEPHONE SYSTEM. THE INTERCEPTION SHOULD BE MADE AT A CONVENIENT AND UNOBSTRUSIVE POSITION IN THE CABLE RUN, A BLOCK TERMINAL NO. 52A WIRED AS SHOWN AND SEPARATE CABLES PROVIDED AS REQUIRED, BOTH FOR THE VIEWDATA JACK NO.36A AND FOR THE TELEPHONE SYSTEM, IF NECESSARY.