

INSTALLATION ENGINEERING HANDBOOKS

INDEX OF CIRCUITS

1. GENERAL
- 1.1 Scope of Section
- 1.11 This section describes the Test Handbook Section entitled Index of Circuits (I of C).
- 1.12 Every circuit drawing normally associated with a particular system is listed in the Index of Circuits of the Test Handbook for that System.
2. PURPOSE
- 2.1 The purpose of the I of C is three-fold:
- A. It enables the Installer to determine if a test is or is not required for a specific circuit.
 - B. If a test is required (and available) it informs the Installer as to what test method must be employed i.e., handbook section, manual, etc.
 - C. If a test method is required, but is not available, it informs the Installer of this fact.
3. FORMAT (See FIG. 1)
- 3.1 The information contained in the I of C is subdivided into three columns entitled Schematic, Handbook (Subdivided into Numbers and Sections) and a Note Column.
- 3.11 Schematic Column
- 3.111 This column lists the number of the Schematic Drawings associated with the System in alpha-numeric order.
- 3.112 Alphabetical prefixes of Schematics other than "SD" are shown preceding the schematic base number.
- 3.113 Numerical suffixes other than -01 are shown after the schematic base number.
- 3.114 Certain outside supplier and Telephone Company Schematic Numbers may also appear in this column.
- 3.115 Schematics which require no test, and those for which no test is available will also be listed in the I of C. This information will however be indicated by a note.
- 3.12 Handbook Column (Number and Section)
- 3.121 The Section which provides the detailed test information for a schematic is listed under this heading. Handbook numbers are only listed when the test information is detailed in another handbook.
- 3.1211 When a section is supplemented by "UIS", Urgent Information or Instruction Supplement, the (UIS) will appear under column designated Section.
- 3.13 Note Column
- 3.131 Notes are provided when it is deemed necessary to furnish additional information to the Installer and these notes are referenced against the affected schematic.

Planning, Development
and Engineering Manager

→ Indicated changed information

Reason for Reissue:
"TI" changed to "UIS"

ATTACHMENT:
Figure 1 on Page 2.

TYPICAL INDEX OF CIRCUITS SECTION

Installation Engineering Handbook 999
 Western Electric Company, Incorporated
 Columbus Works

I of C
 1-1-77
 Replacing Issue of
 1-7-70

INDEX OF CIRCUITS
 AND ASSOCIATED HANDBOOK TEST SECTIONS

This index lists in alpha-numeric order every schematic which is normally associated with the No. 5 Crossbar System shown.

The section numbers listed are for sections included in this handbook unless otherwise indicated by an entry of another handbook number in the Handbook Number column.

The alphabetical prefix for Bell System schematics is SD- unless otherwise indicated.

The numerical suffix for Bell System schematics is -01 unless otherwise indicated.

| SCHEMATIC | HANDBOOK | | NOTE | SCHEMATIC | HANDBOOK | | NOTE |
|-----------|----------|----------|------|--------------|------------|------------|------|
| | NUMBER | SECTION | | | NUMBER | SECTION | |
| 1A105 | 100, | 191 | 1 | 2R005 | 36 | | 6 |
| " | 192, | 273 | 2 | 20377 | 48 | | |
| " | 293, | 301, 302 | 3 | 21698 | 53, 65, 72 | | 5 |
| " | 511 | | 4 | " | 54, 66, 63 | | 6 |
| 1A121-02 | 102, | 155 | | 31541 | | | 7 |
| ES-1B047 | 103, | 156 | | 81543-03 | 21 | 18 | |
| 1G094 | 102, | 155 | | 96252 | 69 | 25 | |
| 1H231 | 107, | 158 | | 96314 | | | 8 |
| 11108 | 5, | 7 | | 96425 | | UIS-16, 16 | |
| " | 6 | | | 764-2857-001 | SSM-142 | | 9 |
| 2A011 | 29 | | | 764-2858-001 | SSM-143 | | 9 |

- NOTES:
- (1) Preliminary Tests
 - (2) Supplementary Tests
 - (3) Tests Using Test Program (X-Ray)
 - (4) Verification & Operational Tests
 - (5) Individual Tests Based on Using Master Test Frame
 - (6) Individual Tests Based on Using ITE Sets
 - (7) New Test Section Required, Will be Available Later
 - (8) No Tests Required
 - (9) Manufactured by Collins Radio Corp.

→ Indicates new or changed information.

Manager, Product Engineering
 Control Center

FIGURE 1