URGENT INFORMATION SUPPLEMENT

CABLE CONNECTING SHEETS (CCS)
FOR CROSSBAR 5 AND CROSSBAR TANDEM

1.   GENERAL

1.1   This UIS supplements the present information covered in
            Section 8A.

2.   CHANGE IN DOCUMENTS

2.1   The manual printed Cable Connecting Sheets (CCS) are
            being replaced with Standard Wiring Format (SWF) sheets for
Crossbar 5 only. This is part of the computerized Cable Connect Document
(CCD) system.

2.2   Physical appearance and contents of the new SWF sheets are
            very similar to the present CCS(s). For more information on
the structure of the printed headers and details refer to Handbook 1
Section 8.

3.   MERGING CCS AND SWF

3.1   Regional CCS/CCA organizations will provide the necessary
            analysis as has been furnished before, however, the same book
may have the present "CCS" sheets mixed in with the SWF sheets until
all "CCS" sheets are converted.

3.2   New type cover sheets will appear on top of each book. (See
            Handbook 1 Section 8)

3.3   It will be the responsibility of regional engineering to
            furnish each book completely analyzed and secured with
R-4629 Book Holder and R-4647 Nylon ties.

3.4   The R-4629 Book Holder is designed with non-metallic ears on
            each side to allow supporting the connecting sheets from cable
arms, framework, ladder steps, etc. A R-4867 Book Rack is available for
supporting these books in a vertical arrangement in the R-3490 Portable
Drawing Bin or on desks or tables.

4.   CONNECT FROM LEFT SIDE

4.1   On all computer printed sheets that have blue background for
          every alternate three lines, the connecting end is always on the
left side for that book. This is accomplished by the computer to reduce
installation connecting errors.

5.   REPORTING CABLE CONNECTING DOCUMENT DISCREPANCIES

5.1   Report discrepancies on SWF sheets by the same method as in the
          past using SD-47-760 per CI 47.242. It is important to provide
the SWF number when referring to a particular cable.

6.   OTHER TYPES OF OUTPUT PROVIDED WITH BOOKS

6.1   On non-designated non-standard cables the computer will print
          a work sheet Ordered Cable Format (OCF) for the CCA/CSS
analyzer. This will be completed manually and merged directly with the
other output. It may appear as a blue sheet like the SWF(s) or in green.
When printed in green connecting must be accomplished from the right side
of the sheet.

6.2   The OCF will not have an SWF number. Any reference to this
          type of output will require the run number and spec.

6.3   Installation Cross Reference Listing sheets will be provided
          with each order. This is a list of run numbers in numeric
order in the same sequence as the cabling spec. It provides cross
reference between the cabling specification and the CCD books.

6.4   Three copies of the Manifest are sent to job site with the
          CCD books. The Manifest is an index of books provided. Use
the Manifest as a checklist to make sure all books have been sent. It
can also be used for allocating manpower and a tool for recording
wiring progress.

7.   ERROR CORRECTIONS

7.1   All errors identified by the computer (Error Report) will be
          corrected by regional engineering before CCD books are sent out.
Copies of this Error Report will be retained by CCA/CCS organization for
their own use.

8.   CABLE VERIFICATION

8.1   Cover Sheets are to be used to verify that all the cables have
          been run to the frame on the correct side prior to butting,
stripping and connecting.

9.   CONTINUITY TESTING

9.1   The SWF documents are to be used for continuity testing,
           utilizing the information printed only by the computer.
Continuity tests from OCF sheets and SWF sheets with terminating manual-
ly prepared by Regional functions may be used at the discretion and
responsibility of the Installation Supervisor.

                              Engineering Planning Manager
                                    (Installation)