

CIRCUIT DESCRIPTION

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APPENDIX 1B
DRAWING ISSUE 2B
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5ESS™ SWITCHING EQUIPMENT
SUPPLEMENTARY TRUNK LINE
WORK STATION (6 FT X 20 IN. DEPTH)
CIRCUIT

CHANGES

D. Description of Changes

- D.1 Add necessary updated drawing information for the primary telephone set designation.

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5ESS SWITCHING EQUIPMENT
SUPPLEMENTARY TRUNK LINE
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CIRCUIT

SECTION I - GENERAL DESCRIPTION

1. PURPOSE OF CIRCUIT

1.01 The supplementary trunk and lines work station (STLWS) provide an additional trunk and lines testing position, other than the test access unit located at the master control center (MCC).

2. GENERAL DESCRIPTION OF OPERATION

2.01 Human Interface System: The supplementary trunk line work station consists of the following major components:

- (a) Video terminal with keyboard (minimum)*
- (b) Receive-only printer.
- (c) Telephone set with loudspeaker and headset access.
- (d) Test access unit.

2.02 The page displays on the video terminal provide the means to communicate with the system during performance of a maintenance task. Maintenance requests are input through the keyboard, and the receive-only printer prints a hard copy of input and output messages, so that a hard copy record is available for future reference. The telephone set is used to communicate with work areas outside the office. The telephone set is equipped with a loudspeaker and/or headset to provide voice communication during times when maintenance personnel require free use of their hands.

2.03 The STLWS capability allows a 5ESS to be equipped with a maximum of six STLWS. This capability allows the operating company to have several STLWS activity from the MCC, so that several craft personnel can work simultaneously at different work stations.

* b, c, and d are optional equipment.

SECTION II - DETAILED DESCRIPTION

1.01 Information for this section is covered in a subsequent issue.

SECTION III - REFERENCE DATA

1. WORKING LIMITS

1.01 The STLWS must be located within 50 feet of the main processor. When the STLWS are located more than 50 feet from the main processor, a data set can be used or a special shield cable is required for STLWS to be located a maximum of 200 feet from the main processor.

2. CONNECTING CIRCUITS

2.01 None.

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