# CHECKING LIST

# FLOOR PLAN DATA (FPD) SHEETS

## 1. GENERAL

**1.01** This is a checking list of all standard floor plan data sheets issued prior to and including DS List 310.

**1.02** This section has been completely revised and is considered a general revision. As a result, revision arrows are not used. The reasons for the reissue is to incorporate additions in Groups I, II, and III.

## 2. ARRANGEMENT

**2.01** This checking list is divided into the following three groups:

- ***Group I*** contains a listing of all active floor plan data sheets which are identified by a 9-digit number and suffix (FPD 801-XXX-213-1) which is based on an associated J Specification/BSP number.
- ***Group II*** contains a listing of all active floor plan data sheets which are identified by a section and sheet number.
- ***Group III*** contains a list of sheets which have been replaced and which should be removed from active floor plan data files. It also references the replacing sheets.

## 3. SYMBOLS USED

**3.01** Entries marked with an asterisk (*) have been added or changed in status since the last issue of this checking list.

**3.02** Entries marked with the symbol (+) indicate data sheets which have been canceled since the previous issue of this list. Such entries will be deleted from the next issue of this list.

**3.03** Data sheets marked with the symbol (#) have been rated ***Manufacture Discontinued*** and no stock will be maintained. When a reissue of a data sheet is changed in rating to ***Manufacture Discontinue***, it will be carried on two subsequent reissues of this checking list for information purposes and then removed.

### GROUP I

| | | | |
|---|---|---|---|
| 760-550-300-1 | | | Modular Cooling System Assembly (MCS) New Equipment Building Standard (NEBS) |
| Sheet | 1 | Issue *4 | |
| | 2 | *4 | |
| | 3 | 1 | |
| | 4 | 1 | |
| | 5 | 1 | |
| | 6 | 1 | |
| 760-550-300-2 | | | 5-Ton Process Cooler for Moduflor Raised Floor Application Modular Cooling System (MCS) |
| Sheet | 1 | Issue *3 | |
| | 2 | *3 | |
| 760-550-300-3 | | | 5-Ton Process Cooler Mounted on Building Floor (Point Return) Modular Cooling System (MCS) |
| Sheet | 1 | Issue *3 | |
| | 2 | *3 | |
| 760-550-300-4 | | | 10-Ton Process Cooler for Moduflor Raised Floor Application Modular Cooling System (MCS) |
| Sheet | 1 | Issue *3 | |
| | 2 | *3 | |
| 760-550-300-5 | | | 10-Ton Process Cooler Mounted on Building Floor (Point Return) Modular Cooling System (MCS) |
| Sheet | 1 | Issue *3 | |
| | 2 | *3 | |
| 760-550-300-6 | | | Moduflor Modular Raised Floor Assembly (MCS) |
| Sheet | 1 | Issue 1 | |
| | 2 | *2 | |
| | 3 | *2 | |
| 760-550-300-7 | | | Metal Panel Suspended Ceiling Modular Cooling System (MCS) |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| | 3 | *2 | |

| | | |
|---|---|---|
| 800-000-000 | | Cross-Reference Lists, Administrative Information, General Equipment, Requirements for Installing and Manufacturing, and General Performance Requirements |
| 800-000-000-1 | | Floor Plan Data/General Information/Table of Contents and Preface |
| Sheet 1 | Issue *2 | |
| 2 | *2 | |
| 3 | *2 | |
| 4 | *2 | |
| 800-000-000-2 | | Floor Plan Data/General Information/Numbering |
| Sheet 1 | Issue *2 | |
| 2 | *2 | |
| 3 | *2 | |
| 4 | *2 | |
| 5 | *2 | |
| 6 | 1 | |
| 7 | 1 | |
| 8 | 1 | |
| 9 | 1 | |
| 10 | 1 | |
| 11 | 1 | |
| 12 | 1 | |
| 800-000-000-3 | | Floor Plan Data/General Information/Definitions |
| Sheet 1 | Issue *2 | |
| 2 | *2 | |
| 3 | 1 | |
| 800-000-000-4 | | Floor Plan Data/General Information/Notes |
| Sheet 1 | Issue *2 | |
| 800-000-000-5 | | Floor Plan Data/General Information/Standard Equipment Lineup Aisle Spacings |
| Sheet 1 | Issue *2 | |
| 2 | *2 | |
| 3 | *2 | |
| 800-000-000-6 | | Floor Plan Data/General Information Floor Load Allocations |
| Sheet 1 | Issue *2 | |
| 2 | *2 | |
| 801-005-164-1 | | Subscriber/Trunk Distributing Frame (SMDF/TMDF) COSMIC† II Frame System |
| Sheet 1 | Issue *3 | |
| 2 | *3 | |
| 3 | *2 | |
| 4 | *3 | |
| 5 | *3 | |
| 6 | *3 | |
| 7 | *3 | |
| 8 | *3 | |
| 9 | *3 | |
| 10 | *3 | |
| 11 | *3 | |
| 12 | *3 | |
| 13 | *2 | |
| 14 | *2 | |
| 15 | *3 | |
| 16 | *3 | |
| 801-005-164-2 | | End Guard COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 801-005-164-3 | | Tie Pair Distributing Frame (TPDF) COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 2 | *1 | |
| 3 | *1 | |
| 4 | *1 | |
| 5 | *1 | |
| 6 | *1 | |
| 801-005-164-4 | | Walk-Thru COSMIC II Frame System |
| Sheet 1 | Issue *2 | |
| 2 | *1 | |
| 801-005-164-5 | | Typical Office Plan COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 2 | *1 | |
| 3 | *1 | |
| 4 | *1 | |
| 5 | *1 | |
| 801-005-164-6 | | Combined Main Distributing Frame COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 2 | *1 | |
| 3 | *1 | |
| 4 | *1 | |
| 5 | *1 | |
| 6 | *1 | |
| 7 | *1 | |
| 801-005-164-7 | | Facility Module (Left Side), Combined Main Distributing Frame COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 801-005-164-8 | | Facility Module (Right Side), Combined Main Distributing Frame COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 801-005-164-9 | | Equipment Module — 1 or 2 Side Combined Main Distributing Frame COSMIC II Frame System |
| Sheet 1 | Issue *1 | |
| 801-005-165-1 | | Facility Module, COSMIC II Mini-Distributing Frame |
| Sheet 1 | Issue *1 | |

†Trademark of Western Electric

| | | |
|---|---|---|
| 801-005-165-2 | | Equipment Module, COSMIC |
| Sheet 1 | Issue *1 | II Mini-Distributing Frame |
| 801-005-165-3 | | Vertical Cable Through, |
| Sheet 1 | Issue *1 | COSMIC II Mini-Distributing Frame |
| 801-005-165-4 | | COSMIC II Mini-Distributing |
| Sheet 1 | Issue *2 | Frame Description |
| 2 | *2 | |
| 3 | *2 | |
| 4 | *2 | |
| 5 | *2 | |
| 6 | *2 | |
| 7 | *2 | |
| 800-015-151-1 | | Unequal Flange Cable Duct |
| Sheet 1 | Issue *3 | Type Bays Arranged for 2′ 2″ |
| 2 | *3 | Modular Spacing |
| 3 | *3 | |
| 4 | *3 | |
| 5 | *3 | |
| 6 | *3 | |
| 7 | *1 | |
| 801-015-152-1 | | Universal Framework |
| Sheet 1 | Issue 1 | |
| 2 | 1 | |
| 3 | 1 | |
| 4 | 1 | |
| 5 | 1 | |
| 801-406-163-1 | | Metallic Facility Terminal |
| Sheet 1 | Issue 1 | Connectorized Modular Frame Double Module Circuit With SMAS Provision 11-6 High |
| 801-406-163-2 | | Connectorized Modular |
| Sheet 1 | Issue 1 | Frame Double Module Circuit With SMAS Provision 9-0 High |
| 801-406-163-3 | | Connectorized Modular |
| Sheet 1 | Issue 1 | Frame Double Module Circuit With SMAS Provision 7-0 High |
| 801-406-163-4 | | Connectorized Modular |
| Sheet 1 | Issue 1 | Frame Single Module Circuit With SMAS Provision 11-6 High |
| 801-406-163-5 | | Connectorized Modular |
| Sheet 1 | Issue 1 | Frame Single Module Circuit With SMAS Provision 9-0 High |
| 801-406-163-6 | | Connectorized Modular |
| Sheet 1 | Issue 1 | Frame Single Module Circuit With SMAS Provision 7-0 High |
| 801-406-163-7 | | Connectorized Modular |
| Sheet 1 | Issue 1 | Frame Single Module Circuit With SMAS Provision 7-0 High |
| 801-407-159-2 | | Common Systems J98629 |
| Sheet 1 | Issue 1 | Voice Frequency Transmis- |
| 2 | 1 | sion Unitized Analog Facility |
| 3 | 1 | Terminal With A6B Channel Banks and Options |
| 801-407-160-1 | | 11′ 6″ Frame Range Exten- |
| Sheet 1 | Issue *1 | sion With Voice Frequency |
| 2 | *1 | Gain (MINIREG) |
| 801-407-160-2 | | 9′ Frame Range Extensions |
| Sheet 1 | Issue *2 | With Voice Frequency Gain (MINIREG) |
| 801-407-160-3 | | 7′ Frame Range Extension |
| Sheet 1 | Issue *2 | With Voice Frequency Gain (MINIREG) |
| 801-408-153-1 | | Switched Maintenance Access |
| Sheet 1 | Issue 2 | 4A Remote Test System No. |
| 2 | 1 | 1A (11′ 6″ Arrangement) |
| 3 | 1 | |
| 4 | 1 | |
| 801-408-153-2 | | Switched Maintenance Access |
| Sheet 1 | Issue 2 | System No. 4A Remote Test |
| 2 | 1 | System 1A (7′ 0″ Arrange- |
| 3 | 1 | ment) |
| 4 | 2 | |
| 801-408-153-3 | | Switched Maintenance Access |
| Sheet 1 | Issue 2 | System (SMAS) Interface and |
| 2 | 1 | D.F. Access (SMAS4) Equip- |
| 3 | 1 | ment for Use With SMAS5A |
| 4 | 1 | RTS 5A Equipment to Pro- |
| 5 | 1 | vide a SMAS 5B/RTS 5A Net- work (11′ 6″ Arrangement) |

801-408-153-4
Sheet 1 Issue 2
2 1
3 1
4 2
5 1
Switched Maintenance Access (SMAS) Interface and D.F. Access (SMAS4) Equipment for Use With SMAS 5A/RTS 5A Equipment to Provide a 5B/RTS 5A Network (7′ 0″ Arrangement)

801-432-155-1
Sheet 1 Issue 1
2 1
Terminal Bays N4 Carrier

801-450-104-1
Sheet 1 Issue *1
2 *1
3 *1
4 *1
SLC-96, 11-6 Frames

801-450-104-2
Sheet 1 Issue *1
2 *1
3 *1
4 *1
SLC-96, 9-0 Frames

801-450-104-3
Sheet 1 Issue *1
2 *1
3 *1
4 *1
SLC-96, 7-0 Frame

801-450-104-4
Sheet 1 Issue *1
Floor Plan Layout 8 Banks in a 3-Frame Arrangement SLC-96 Remote Terminal Banks

801-450-104-5
Sheet 1 Issue *2
2 *1
3 *1
S9CB-1 8 Banks in a 3-Frame Arrangement SLC-96 Remote Terminal Banks

801-450-104-6
Sheet 1 Issue *1
2 *1
3 *1
S9CB-2 8 Banks in a 3-Frame Arrangement SLC-96 Remote Terminal Banks

801-450-104-7
Sheet 1 Issue *2
2 *1
3 *1
S9CB-3 8 Banks in a 3-Frame Arrangement SLC-96 Remote Terminal Banks

801-450-104-8
Sheet 1 Issue *1
2 *1
Customer Premises Frame Arrangement AC Powered 7′ Frame SLC-96 Remote Terminal Banks

801-450-104-9
Sheet 1 Issue *1
2 *1
3 *1
Customer Premises Frame Arrangement DC Powered 7′ Frame SLC-96 Remote Terminal Banks

801-450-104-10
Sheet 1 Issue *2
2 *1
3 *1
Customer Premises Frame Arrangement DC Powered 11′ 6″ Frame SLC-96 Remote Terminal Banks

801-450-104-11
Sheet 1 Issue *1
2 *1
3 *1
Outside Plant Remote Terminals in a 3-Frame Arrangement SLC-96 Remote Terminal Banks

801-450-104-12
Sheet 1 Issue *1
2 *1
Outside Plant Remote Terminals AC Powered 7′ Frame SLC-96 Remote Terminal Banks

801-500-150-1
Sheet 1 Issue 3
2 1
Patch and Cross-Connect Frame in 9-0 Cable Duct Framework

801-500-150-2
Sheet 1 Issue 2
2 1
Patch and Cross-Connect Frame in 9-0 Cable Duct Framework

801-500-150-4
Sheet 1 Issue *3
2 *5
DSX-1 Cross-Connect Frame for Digital Transmission Systems With Between Frame Filler Plates

801-500-150-5
Sheet 1 Issue *2
2 1
DSX1, DSX1C, DSX2 or DSXA Patch and Cross-Connect Frame in 11-6 Cable Duct Framework

801-500-150-6
Sheet 1 Issue *2
2 1
DSX1, DSX1C, DSX2 or DSXA Patch and Cross-Connect Frame in 9-0 Cable Duct Framework

801-500-150-7
Sheet 1 Issue *3
2 *4
DSX-1 Cross-Connect Frame for Digital Transmission Systems Without Between Frame Filler Plates

801-500-150-8
Sheet 1 Issue *2
2 *3
DSX-1, ESS Frame for Digital Transmission Systems Without Between Frame Filler Plates

| | | |
|---|---|---|
| 801-500-150-9 | Sheet 1 Issue *1<br>2 *1 | DSX-2 Cross-Connect Frame for Digital Transmission Systems With Between Frame Filler Plates |
| 801-500-150-10 | Sheet 1 Issue *1<br>2 *1 | DSX-A Cross-Connect Frame for Digital Transmission Systems With Between Frame Filler Plates |
| 801-500-150-11 | Sheet 1 Issue *1<br>2 *1 | DSX-1C Cross-Connect Frame for Digital Transmission Systems With Between Frame Filler Plates |
| 801-500-150-12 | Sheet 1 Issue *1<br>2 *1 | DSX-2 Cross-Connect Frame for Digital Transmission Systems Without Between Frame Filler Plates |
| 801-500-150-13 | Sheet 1 Issue *1<br>2 *1 | DSX-A Cross-Connect Frame for Digital Transmission Systems Without Between Frame Filler Plates |
| 801-500-150-14 | Sheet 1 Issue *1<br>2 *1 | DSX-1C Cross-Connect Frame for Digital Transmission Systems Without Between Frame Filler Plates |
| 801-500-150-15 | Sheet 1 Issue *2<br>2 *3 | DSX-2 Frame for Digital Transmission Systems Without Frame Filler Plates |
| 801-500-150-16 | Sheet 1 Issue *2<br>2 *1 | DSX-A Frame for Digital Transmission Systems Without Between Frame Filler Plates |
| 801-500-150-17 | Sheet 1 Issue *1<br>2 *3 | DSX-1C ESS Frame for Digital Transmission Systems Without Between Frame Filler Plates |
| 801-500-151-1 | Sheet 1 Issue *3<br>2 *2 | DSX-3 Cross-Connect Frame for Digital Transmission Systems |
| 801-500-151-2 | Sheet 1 Issue *1<br>2 *1 | DSX-4 Cross-Connect Frame for Digital Transmission Systems |
| 801-500-151-3 | Sheet 1 Issue *1<br>2 *1 | DSX-3 Cross-Connect Frame for Digital Transmission Systems |
| 801-500-152-1 | Sheet 1 Issue *2<br>2 *2<br>3 *2 | Digital Access and Cross-Connect System Terminal |
| 801-500-155-1 | Sheet 1 Issue *1<br>2 *1 | Terminal Assembly (–48V) Typical Floor Plan Optical Order Channel and Alarm Telemetry System |
| 801-500-155-2 | Sheet 1 Issue *1<br>2 *1 | Terminal Assembly (–24V) Typical Floor Plan Optical Order Channel and Alarm Telemetry System |
| 801-500-155-3 | Sheet 1 Issue *1<br>2 *1 | Line Assembly (–48V) Typical Floor Plan Optical Order Channel and Alarm Telemetry System |
| 801-500-155-4 | Sheet 1 Issue *1<br>2 *1 | Line Assembly (–24V) Typical Floor Plan Optical Order Channel and Alarm Telemetry System |
| 801-505-153-1 | Sheet 1 Issue 1<br>2 1 | D3 Channel Bank 11′ 6″ Bay |
| 801-505-153-2 | Sheet 1 Issue 1<br>2 1 | D3 Channel Bank 9′ Bay |
| 801-505-153-3 | Sheet 1 Issue 1<br>2 1 | D3 Channel Bank 7′ Bay |
| 801-505-155-1 | Sheet 1 Issue 1 | Common Systems D4 Channel Banks |
| 801-505-155-2 | Sheet 1 Issue 1 | Common Systems D4 Channel Banks |
| 801-505-155-3 | Sheet 1 Issue 1 | Common Systems D4 Channel Banks |
| 801-505-155-4 | Sheet 1 Issue 1 | Common Systems D4 Channel Banks |
| 801-505-156-1 | Sheet 1 Issue *2<br>2 *2 | Digital Carrier Trunk in Mode 1 Operation 10 Bank Frames Plus No. 1/1A ESS |

801-505-156-2 Digital Carrier Trunk in
Sheet 1 Issue *1 Mode 2 Operation 10 Bank
2 *1 Frames Plus No. 1/1A ESS

801-505-156-3 Digital Carrier Trunk in
Sheet 1 Issue *1 Mode 3 Operation 10 Bank
2 *1 Frames Plus No. 1/1A ESS

801-505-156-4 Digital Carrier Trunk in
Sheet 1 Issue *1 Mode 4 Operation 10 Bank
2 *1 Frames Plus No. 1/1A ESS

801-505-157-1 D4 Channel Bank
Sheet 1 Issue *2 Unitized 11-6 Frame Without -72V Power Supply

801-505-157-2 D4 Channel Bank
Sheet 1 Issue *2 Unitized 11-6 Frame With -72V Power Supply

801-505-157-3 D4 Channel Bank
Sheet 1 Issue *2 Unitized 9-0 Frame Without -72V Power Supply

801-505-157-4 D4 Channel Bank
Sheet 1 Issue *2 Unitized 9-0 Frame With -72V Power Supply

801-505-157-5 D4 Channel Bank
Sheet 1 Issue *1 Unitized 7-0 Frame Without -72V Power Supply

801-505-157-6 D4 Channel Bank
Sheet 1 Issue *1 Unitized 7-0 Frame With -72V Power Supply

801-505-157-7 D4 Channel Bank
Sheet 1 Issue *1 Unitized 11-6 Frame With Type 4 SMAS

801-505-157-8 D4 Channel Bank
Sheet 1 Issue *1 Unitized 9-0 Frame With Type 4 SMAS

801-505-157-9 D4 Channel Bank
Sheet 1 Issue *1 Unitized 7-0 Frame With Type 4 SMAS

801-515-001-1 LT-1B Facility Connector
Sheet 1 Issue *1 Frame
2 *1

801-515-001-2 LT-1B Facility Connector
Sheet 1 Issue *1 Frame
2 *1

801-515-001-3 LT-1B Facility Connector
Sheet 1 Issue *1 Frame
2 *1

801-523-152-1 T4M Digital Line Span Terminating Frame for up to Six 2-Way T4M Lines
Sheet 1 Issue 1
2 1

801-523-152-2 T4M Digital Line Span Terminating Frame for up to Six 2-Way T4M Lines
Sheet 1 Issue 1
2 1

801-523-153-1 Common Systems TIC/TI Carrier System Office Repeater Bay
Sheet 1 Issue *3

801-523-153-2 11′ 6″ DSX Dedicated Office Repeater Bay TIC/TI Carrier System
Sheet 1 Issue *4
2 *4

801-523-153-3 Common Systems TIC/TI Carrier System — Office Repeater Bay
Sheet 1 Issue *3

801-523-153-4 Common Systems TIC/TI Carrier System — Office Repeater Bay
Sheet 1 Issue *3

801-523-153-5 Common Systems TIC/TI Carrier System — Office Repeater Bay
Sheet 1 Issue *3
2 1
3 1

801-523-153-6 Common Systems TIC/TI Carrier System — Office Repeater Bay
Sheet 1 Issue *1

801-523-156-1 Line and Terminal Equipment T1/OS Digital Transmission System 11-6 Span Terminating Bay
Sheet 1 Issue 1
2 1
3 1

| | | | |
|---|---|---|---|
| 801-523-156-2 | | | Line and Terminal Equipment T1/OS Digital Transmission System 9-0 Span Terminating Bay |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| 801-523-156-3 | | | Line and Terminal Equipment T1/OS Digital Transmission System 7-0 Span Terminating Bay |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| 801-523-156-4 | | | Line and Terminal Equipment T1/OS Digital Transmission System 11-6 Span Terminating Bay With Protector Panel |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| | 4 | 1 | |
| 801-523-156-5 | | | Line and Terminal Equipment T1/OS Digital Transmission System 9-0 Span Terminating Bay With Protector Panel |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| | 4 | 1 | |
| 801-523-156-6 | | | Line and Terminal Equipment T1/OS Digital Transmission System 7-0 Span Terminating Bay With Protector Panel |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| | 4 | 1 | |
| 801-525-153-1 | | | Digital Transmission Facilities M34 Digital Multiplex |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| 801-525-154-1 | | | M13 Digital Multiplex Frame |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| 801-525-156-1 | | | MX3 Lightwave Terminating Multiplex Assembly (−48V) (MX3-LTMA) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 801-525-156-2 | | | MX3 Lightwave Terminating Multiplex Assembly (−24V) (MX3-LTMA) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 801-525-156-3 | | | MX3 Multiplex Assembly (−48V) (MX3-MA) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 801-525-156-4 | | | MX3 Multiplex Assembly (−24V) (MX3-MA) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 801-525-156-5 | | | Line Repeater Frame (−48V) and Typical Floor Plans FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *3 | |
| | 2 | 2 | |
| | 3 | *3 | |
| | 4 | *2 | |
| | 5 | *2 | |
| 801-525-156-6 | | | Line Repeater Frame (−24V) and Typical Floor Plan FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *3 | |
| | 2 | *2 | |
| | 3 | *2 | |
| 801-525-156-7 | | | Line Repeater Frame (140V) and Typical Floor Plan FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *3 | |
| | 2 | *2 | |
| | 3 | *2 | |
| 801-525-156-8 | | | MX3 Lightwave Terminating Frame Group FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 801-525-156-9 | | | MX3 Function Frame (+140V) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *1 | |
| 801-525-156-10 | | | MX3 Function Frame (−48V) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *1 | |
| 801-525-156-11 | | | MX3 Function Frame (−24V) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *2 | |
| | 2 | *1 | |
| 801-525-156-12 | | | MX3 Lightwave Monitor and Control Frame (−48V) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 801-525-156-13 | | | MX3 Lightwave Monitor and Control Frame (−24V) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 801-525-156-14 | | | MX3 Lightwave Monitor and Control Frame (+140V) FT3 Lightwave Digital Transmission System |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 801-525-156-15 | | | Line Repeater Frame (−48V) and Typical Floor Plans — Equipped With 8A Regenerators — FT3/3C Lightwave Digital Transmission System |
| Sheet | 1 | Issue *1 | |
| | 2 | *2 | |
| | 3 | *1 | |
| | 4 | *2 | |
| | 5 | *2 | |

801-525-156-16 Sheet 1 Issue *1, 2 *2, 3 *1, 4 *2 — Line Repeater Frame (−24V) and Typical Floor Plans — Equipped With 8A Regenerators — FT3/3C Lightwave Digital Transmission System

801-525-156-17 Sheet 1 Issue *1, 2 *2, 3 *1, 4 *2 — Line Repeater Frame (+140V) and Typical Floor Plans — Equipped With 8A Regenerators — FT3/3C Lightwave Digital Transmission System

801-525-156-18 Sheet 1 Issue *1, 2 *1, 3 *1, 4 *1, 5 *1 — Line Repeater Frame (−48V) and Typical Floor Plans — Equipped With 11A Regenerators — FT3/3C Lightwave Digital Transmission System

801-525-156-19 Sheet 1 Issue *1, 2 *2, 3 *1, 4 *5 — Line Repeater Frame (−24V) and Typical Floor Plans — Equipped With 11A Regenerators — FT3/3C Lightwave Digital Transmission System

801-525-156-20 Sheet 1 Issue *1, 2 *2, 3 *1, 4 *2 — Line Repeater Frame (+140V) and Typical Floor Plans — Equipped With 11A Regenerators — FT3/3C Lightwave Digital Transmission System

801-525-156-21 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Monitor and Control Frame (−48V) FT3C Lightwave Digital Transmission System

801-525-156-22 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Monitor and Control Frame (−24V) FT3C Lightwave Digital Transmission System

801-525-156-23 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Monitor and Control Frame (+140V) FT3C Lightwave Digital Transmission System

801-525-156-24 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Growth Frame (+48V) FT3C Lightwave Digital Transmission System

801-525-156-25 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Growth Frame (−24V) FT3C Lightwave Digital Transmission System

801-525-156-26 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Growth Frame (+140V) FT3C Lightwave Digital Transmission System

801-525-156-27 Sheet 1 Issue *1, 2 *2 — MX3C Lightwave Terminating Growth Frame FT3C Lightwave Digital Transmission System

801-525-156-35 Sheet 1 Issue *1, 2 *1 — MX3 Lightwave Terminating Multiplex Assembly (+140V) (MX3-LTMA) FT3 Lightwave Digital Transmission System

801-525-156-36 Sheet 1 Issue *1, 2 *1 — MX3 Multiplex Assembly (+140V) (MX3-MA) FT3 Lightwave Digital Transmission System

801-525-157-1 Sheet 1 Issue *1, 2 *1 — MIC-A Digital Multiplex

801-525-157-2 Sheet 1 Issue *1, 2 *1 — MIC-A Digital Multiplex

801-525-157-3 Sheet 1 Issue *1, 2 *1 — MIC-A Digital Multiplex

801-644-152-1 Sheet 1 Issue *1, 2 *1 — Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 11-6 High Bay With N4 Carrier Supply and Fuse and Alarm Panel

801-644-152-2 Sheet 1 Issue *1, 2 *1 — Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 11-6 High Bay With N4 Carrier Supply and Fuse and Alarm Panel

801-644-152-3
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 10-6 High Bay With N4 Carrier Supply and N4 Fuse and Alarm Panel

801-644-152-4
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 10-6 High Bay Without N4 Carrier Supply and N4 Fuse and Alarm Panel

801-644-152-5
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 9-0 High Bay With N4 Carrier Supply and N4 Fuse and Alarm Panel

801-644-152-6
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 9-0 High Bay Without N4 Carrier Supply and N4 Fuse and Alarm Panel

801-644-152-7
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 7-0 High Bay With N4 Carrier Supply and N4 Fuse and Alarm Panel

801-644-152-8
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 7-6 High Bay Without N4 Carrier Supply and N4 Fuse and Alarm Panel

801-644-152-9
Sheet 1 Issue *1
2 *1
Voice Frequency Transmission G Signaling/N4 Carrier/SMAS Unitized Terminal Equipment 7-0 High Bay With N4 Fuse and Alarm Panel

801-801-162-1
Sheet 1 Issue *3
Common Systems CCIS Data Set Frame (2048)

801-820-161-1
Sheet 1 Issue 2
SPC No. 1B Peripheral System Interface Frame Common Systems

801-824-150-1
Sheet 1 Issue *5
2 *4
3 *5
4 *6
3B30D Control Unit Frame

801-824-150-2
Sheet 1 Issue *1
Control Unit Frame 3B Processor for ESS Applications

801-824-150-3
Sheet 1 Issue *1
3B20D Control Unit Frame for No. 5 ESS Applications

801-824-151-1
Sheet 1 Issue *5
2 *6
3B20D Peripheral Control Frame

801-824-151-2
Sheet 1 Issue *3
2 *2
3B20D Peripheral Control Frame

801-824-151-3
Sheet 1 Issue *2
3B20D Peripheral Control Frame for No. 5 ESS Applications

801-824-152-1
Sheet 1 Issue *6
2 *6
3 *5
4 *1
3B20D Moving Head Disk/Inverter Frame

801-824-152-2
Sheet 1 Issue *1
2 *1
Moving Head Disk 3B Processor for No. 5 ESS Applications

801-824-152-3
Sheet 1 Issue *1
2 *1
3B20D Moving Head Disk/Inverter Frame

801-824-154-1
Sheet 1 Issue 1
3B Maintenance Frame Common System

801-824-155-1
Sheet 1 Issue *4
2 *1
3B20D Tape Unit Frame

801-824-157-1
Sheet 1 Issue *3
2 *1
3B20D Input/Output Frame

801-824-158-1
Sheet 1 Issue *3
2 *1
3B20D Disk File Control Frame

801-824-160-1
Sheet 1 Issue *1
3B20D Enclosed Peripheral Control Frame for No. 5 ESS Applications

| | | |
|---|---|---|
| 801-824-161-1 | | 3B20D Moving Head Disk for |
| Sheet 1 | Issue *1 | No. 5 ESS Applications |
| 2 | *1 | |
| 802-034-151-1 | | AC Reserve Energy System |
| Sheet 1 | Issue 1 | Controller for Automatic |
| 2 | 1 | Paralleling and Load Man- |
| 3 | 1 | agement |
| 802-036-150-1 | | Triport 108V AC/48V DC In- |
| Sheet 1 | Issue 1 | put 208V AC, 5.6 KVA Output |
| 2 | 1 | |
| 802-036-151-1 | | Triport 208V AC/48V DC In- |
| Sheet 1 | Issue 1 | put 120/208V AC Output |
| 2 | 1 | |
| 802-036-151-2 | | Transformer Cabinet 208V |
| Sheet 1 | Issue 1 | AC Input 120/208V AC Out- |
| | | put |
| 802-036-155-1 | | Triport UPS-208V AC/48V |
| Sheet 1 | Issue *1 | DC Input — 208V AC, 5.6KVA |
| 2 | *1 | 60 Hz Single Phase Output |
| 802-036-156-1 | | Triport UPS-208V AC/48V |
| Sheet 1 | Issue *1 | DC Input — 120V AC, 5.6KVA |
| 2 | *1 | 60 Hz Single Phase Output |
| 802-195-155-1 | | DC Power Distributing |
| Sheet 1 | Issue 1 | Frame (24" Deep) |
| 2 | 1 | |
| 802-195-155-2 | | DC Power Distributing |
| Sheet 1 | Issue 1 | Frame (18" Deep) |
| 2 | 1 | |
| 802-195-155-3 | | Power Distributing Frame |
| Sheet 1 | Issue *1 | –48V Battery 12" Frame |
| 2 | *1 | |
| 802-195-155-4 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | –48V Battery 18" Frame |
| 2 | *1 | |
| 802-195-155-5 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | –48V Battery 24" Frame |
| 2 | *1 | |
| 802-195-155-6 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | 24V Battery 12" Frame |
| 2 | *1 | |
| 802-195-155-7 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | –24V Battery 18" Frame |
| 2 | *1 | |
| 802-195-155-8 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | 24V Battery 24" Frame |
| 2 | *1 | |
| 802-195-155-9 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | –48V Converter Plant 12" |
| 2 | *1 | Frame |
| 802-195-155-10 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | –48V Converter Plant 18" |
| 2 | *1 | Frame |
| 802-195-155-11 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | –48V Converter Plant 24" |
| 2 | *1 | Frame |
| 802-195-155-12 | | Power Distributing Frame |
| Sheet 1 | Issue *1 | 24V Converter Plant 12" |
| 2 | *1 | Frame |
| 802-195-155-13 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | 24V Converter Plant 18" |
| 2 | *1 | Frame |
| 802-195-155-14 | | Power Distributing Frame |
| Sheet 1 | Issue *2 | 24V Converter Plant 24" |
| 2 | *1 | Frame |
| 802-195-155-15 | | Power Distributing Frame |
| Sheet 1 | Issue *1 | –48V Battery 21" Cabinet |
| 2 | *1 | |
| 802-230-154-1 | | 670 Converter Power Plant |
| Sheet 1 | Issue 1 | +130V or –130V DC, 10.0 Am- |
| 2 | 1 | peres Output –24V DC Input |
| 802-444-160-1 | | Power Systems Rectifier |
| Sheet 1 | Issue 1 | 208/240 220/240 480V 60 H2 |
| 802-446-163-1 | | Power Systems Rectifier |
| Sheet 1 | Issue 1 | 208/240 220/240 480V 60 H2 |
| 802-669-150-1 | | 130A Power Plant Originat- |
| Sheet 1 | Issue 1 | ing Bay 24V DC, 70A Output |
| 2 | 1 | |

802-669-150-2 Sheet 1 Issue 1 — 130A Power Plant Supplementary Bay 24V DC 70A Output

802-669-150-3 Sheet 1 Issue 1 — 130A Power Plant Typical Floor Plan Layout With Equipment Located Against Wall

802-669-160-1 Sheet 1 Issue 1, 2 1 — 131A Power Plant Originating Bay 48V DC, 70A Output

802-669-160-2 Sheet 1 Issue 1 — 131A Power Plant Supplementary Bay 48V DC, 70A Output

802-669-160-3 Sheet 1 Issue 1 — 131A Power Plant Typical Floor Plan Layout With Equipment Located Against Wall

802-669-161-1 Sheet 1 Issue 1 — 131B Battery Power Plant Originating Bay 48V DC Output

802-669-161-2 Sheet 1 Issue 1 — 131B Battery Power Plant Supplementary Bay 48V DC Output

802-669-162-1 Sheet 1 Issue *2, 2 *2 — 131C Battery Power Plant Originating Bay 48V DC Output

802-669-162-2 Sheet 1 Issue *2 — 131C Battery Power Plant Supplementary Bay 48V DC Output

802-669-162-3 Sheet 1 Issue *1, 2 *1 — 131D Battery Power Plant Originating Bay 1 48V DC, 70A Output

802-669-162-4 Sheet 1 Issue *1 — 131D Battery Power Plant Originating Bay 2 48V DC, 70A Output

802-669-162-5 Sheet 1 Issue *1 — 131D Battery Power Plant Supplementary Bay 48V DC, 70A Output

802-670-150-1 Sheet 1 Issue 2 — 132A Power Plant Originating Bay 24V DC Output

802-670-150-2 Sheet 1 Issue *3, 2 *3 — 132A Power Plant Supplementary Bay 24V DC Output

802-670-150-3 Sheet 1 Issue *3, 2 *3 — 132A Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay

802-670-150-4 Sheet 1 Issue 2, 2 1 — 132A Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay

802-670-150-5 Sheet 1 Issue *1, 2 *1 — 132A Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using Metal Battery Stands

802-670-151-1 Sheet 1 Issue *2, 2 *2 — 132B Power Plant Originating Bay 24V DC Output

802-670-151-2 Sheet 1 Issue *2, 2 *2 — 132B Power Plant Supplementary Bay 24V DC Output

802-670-151-3 Sheet 1 Issue *2, 2 *2 — 132B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall

802-670-151-4 Sheet 1 Issue *1, 2 *1 — 132B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using Metal Battery Stands

802-670-160-1 Sheet 1 Issue 2 — 133A Power Plant Originating Bay 48V DC Output

802-670-160-2 Sheet 1 Issue 2 — 133A Power Plant Supplementary Bay 48V DC Output

802-670-160-3 Sheet 1 Issue 2, 2 2 — 133A Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay

802-670-160-4 Sheet 1 Issue 2 — 133A Power Plant Typical Floor Plan Layout With Equipment Located Against Wall

802-670-161-1 Sheet 1 Issue 1 — 133B Power Plant Originating Bay 48V DC Output

802-670-161-2
Sheet 1 Issue 1
133B Power Plant Supplementary Bay 48V DC Output

802-670-161-3
Sheet 1 Issue 2
2 2
133B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall

802-670-161-4
Sheet 1 Issue *1
2 *1
133B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using Metal Battery Stands

802-679-151-1
Sheet 1 Issue 2
150B Power Plant Originating Bay 24V DC Output

802-679-151-2
Sheet 1 Issue 2
150B Power Plant Supplementary Bay 24V DC Output

802-679-151-3
Sheet 1 Issue 1
2 1
150B Power Plant Typical Floor Plan Layout With Equipment Located With Building Bay Using J87436A Rectifier

802-679-151-4
Sheet 1 Issue 1
2 1
150B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87435A Rectifier

802-679-151-5
Sheet 1 Issue 1
2 1
150B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87438A Rectifier

802-679-151-6
Sheet 1 Issue 1
2 1
150B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87435A Rectifier

802-679-151-7
Sheet 1 Issue *1
2 *1
150B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87436A Rectifier and Metal Battery Stands

802-679-151-8
Sheet 1 Issue *1
2 *1
150B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87436A Rectifier and Metal Battery Stands

802-679-151-9
Sheet 1 Issue *1
2 *1
150B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87438A Rectifier and Metal Battery Stands

802-679-151-10
Sheet 1 Issue *1
2 *1
150B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87438A Rectifier and Metal Battery Stands

802-679-160-1
Sheet 1 Issue *1
2 *1
151A Power Plant for No. 3 ESS Using Metal Battery Stands

802-679-161-1
Sheet 1 Issue 2
151B Power Plant Originating Bay 48V DC Output

802-679-161-2
Sheet 1 Issue 2
151B Power Plant Supplementary Bay 48V DC Output

802-679-161-3
Sheet 1 Issue 2
2 1
151B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87437A Rectifier

802-679-161-4
Sheet 1 Issue 1
2 1
151B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87437A Rectifier

802-679-161-5
Sheet 1 Issue 2
2 1
151B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87439A Rectifier

802-679-161-6
Sheet 1 Issue 1
2 1
151B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87439A Rectifier

802-679-161-7
Sheet 1 Issue *1
2 *1
151B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87437A Rectifier and Metal Battery Stands

802-679-161-8
Sheet 1 Issue *1
2 *1
151B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87437A Rectifier and Metal Battery Stands

802-679-161-9
Sheet 1 Issue *1
2 *1
151B Power Plant Typical Floor Plan Layout With Equipment Located Within Building Bay Using J87439A Rectifier and Metal Battery Stands

802-679-161-10
Sheet 1 Issue *1
2 *1
151B Power Plant Typical Floor Plan Layout With Equipment Located Against Wall Using J87439A Rectifier and Metal Battery Stands

802-680-150-1
Sheet 1 Issue 1
152B and 151A/153A Combined Power Plants Originating Battery Distribution Bay 24V DC Output

802-680-150-2
Sheet 1 Issue 1
152B and 152A/153A Combined Power Plants Supplementary Battery Distribution Bay 24V DC Output

802-680-150-3
Sheet 1 Issue 1
2 1
152A Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load

802-680-150-4
Sheet 1 Issue 1
2 1
162A Power Plant Typical Floor Plan Layout for A184 #/FT2 Floor Load

802-680-150-5
Sheet 1 Issue 1
2 1
152/153A Combined Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load

802-680-150-6
Sheet 1 Issue 1
2 1
152/153A Combined Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load

802-680-150-9
Sheet 1 Issue *1
2 *1
152A Power Plant Typical Floor Plan Layout for a 122 LB/FT2 Floor Load Using Metal Battery Stands

802-680-150-10
Sheet 1 Issue *1
2 *1
152A Power Plant Typical Floor Plan Layout for a 167 LB/FT2 Floor Load Using Metal Battery Stands

802-680-150-11
Sheet 1 Issue *1
2 *1
152/153A Combined Power Plant Typical Floor Plan Layout for a 139#/FT2 Floor Load Using Metal Battery Stands

802-680-150-12
Sheet 1 Issue *1
2 *1
152A/153A Combined Power Plant Typical Floor Plan Layout for a 169 LB/FT2 Floor Load Using Metal Battery Stands

802-680-150-13
Sheet 1 Issue *1
2 *1
152A/155A Combined Power Plant Layout for a 165 LB/FT2 Floor Load Using Metal Battery Stands

802-680-150-14
Sheet 1 Issue *1
2 *1
1512A/155A Combined Power Plant Typical Floor Plan Layout for a 232 LB/FT2 Floor Load Using Metal Battery Stands

802-680-160-1
Sheet 1 Issue 1
153A Power Plant Originating Battery Distribution Bay 48V DC Output

802-680-160-2
Sheet 1 Issue 1
153A Power Plant Supplementary Battery Distribution Bay 48V DC Output

802-680-160-3
Sheet 1 Issue 1
2 1
153A Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load

802-680-160-4
Sheet 1 Issue 1
2 1
153A Power Plant Typical Floor Plan Layout for A184 #/FT2 Floor Load

802-680-160-5
Sheet 1 Issue *1
2 *1
153A Power Plant Typical Floor Plan Layout for a 137 LB/FT2 Floor Load Using Metal Battery Stands

802-680-160-6
Sheet 1 Issue *1 — 153A Power Plant Typical Floor Plan Layout for a 195 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-681-150-1
Sheet 1 Issue 1 — 154A and 154A/155A Combined Power Plants — Supplementary Battery Distribution Bay 2A Volt DC Output

802-681-150-2
Sheet 1 Issue 1 — 154A and 154A/155A Combined Power Plants — Supplementary Battery Distribution Bay 2A Volt DC Output

802-681-150-3
Sheet 1 Issue 1 — 154A Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load

802-681-150-4
Sheet 1 Issue 1 — 154A Power Plant Typical Floor Plan Layout for A255 #/FT2 Floor Load
2 1

802-681-150-5
Sheet 1 Issue 1 — 154A/155A Combined Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load
2 1

802-681-150-6
Sheet 1 Issue 1 — 154A/155A Combined Power Plant Typical Floor Plan Layout for A225 #/FT2 Floor Load
2 1

802-681-150-7
Sheet 1 Issue *1 — 154A Power Plant Typical Floor Plan Layout for a 115 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-681-150-8
Sheet 1 Issue *1 — 154A Power Plant Typical Floor Plan Layout for a 161 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-681-150-9
Sheet 1 Issue *1 — 154A/155A Combined Power Plant Typical Floor Plan Layout for a 165 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-681-150-10
Sheet 1 Issue *1 — 154A/155A Combined Power Plant Typical Floor Plan Layout for a 232 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-681-160-1
Sheet 1 Issue 1 — 155A Power Plant Originating Battery Distribution Bay 48V DC Output

802-681-160-2
Sheet 1 Issue 1 — 155A Power Plant Originating Battery Distribution Bay 48V DC Output

802-681-160-3
Sheet 1 Issue 1 — 155A Power Plant Typical Floor Plan Layout for A140 #/FT2 Floor Load
2 1

802-681-160-4
Sheet 1 Issue 1 — 155A Power Plant Typical Floor Plan Layout for A225 #/FT2 Floor Load
2 1

802-681-160-5
Sheet 1 Issue *1 — 154A/155A Combined Power Plant Typical Floor Plan Layout for a 165 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-681-160-6
Sheet 1 Issue *1 — 155A Power Plant Typical Floor Plan Layout for a 202 LB/FT2 Floor Load Using Metal Battery Stands
2 *1

802-854-162-1
Sheet 1 Issue *1 — J86922A Converter Frame DC to DC + −24V, 50 to 300 AMP Output +140V Input

802-854-163-1
Sheet 1 Issue *1 — J86925 620C Power Plant DC to DC + −24V, 50-600 AMP Output on Each of 2 Buses +140V Input

802-855-167-1
Sheet 1 Issue *1 — J86923A Converter Frame DC to DC + −48V, 50-300 AMP Output +140V Input

802-855-168-1
Sheet 1 Issue *1 — J86926 625C Power Plant DC to DC + −48V, 50-600 AMP Output on Each of 2 Buses, +140V Input

802-865-164-1
Sheet 1 Issue 3 — 663C Converter Power Plant Typical Floor Plan

802-866-152-1
Sheet 1 Issue 1 — 671A Power Plant +48V or −48V DC, 16.0 Amperes Output −24V DC Input
2 1

802-866-153-1
Sheet 1 Issue 1 — 672 Power Plant +24V DC, 48.0 Amperes Output −24V DC Input
2 1

| | | |
|---|---|---|
| 802-867-150-1 | | −24V DC Input 0 to 1150V Output DC Output 680A Power Plant |
| Sheet 1 | Issue 1 | |
| 2 | 1 | |
| 3 | 1 | |
| 802-867-151-1 | | +140V DC Input 0 to 1150V Output 680B Power Plant |
| Sheet 1 | Issue 1 | |
| 2 | 1 | |
| 3 | 1 | |
| 802-904-163-1 | | 807E Tone Power Plant Interruption, Control and Distribution No. 1 TSPS Offices |
| Sheet 1 | Issue 1 | |
| 802-921-150-1 | | 852A (1.5A) Ringing and Tone Power Plant No. 5 Crossbar |
| Sheet 1 | Issue 1 | |
| 802-922-150-1 | | 853A (6A) Ringing and Tone Power Plant No. 5 Crossbar |
| Sheet 1 | Issue 1 | |
| 802-925-150-1 | | 856A (0.4A) Ringing and Tone Power Plant 4A Toll and Crossbar Tandem Office |
| Sheet 1 | Issue 1 | |
| 802-926-150-1 | | 857A (1.25A) Ringing, Tone and Interrupter Power Plant 4A Toll and Crossbar Tandem Office |
| Sheet 1 | Issue 1 | |
| 802-930-155-1 | | 861A (0.5A) Ringing and Tone Power Plant No. 1, 350A and 355A Step-by-Step Offices |
| Sheet 1 | Issue 1 | |
| 802-931-150-1 | | 826A (15A) Ringing and Tone Power Plant No. 1, 350A Step-by-Step Offices |
| Sheet 1 | Issue 1 | |
| 802-932-150-1 | | 863A (6A) Ringing and Tone Power Plant No. 1, 350A Step-by-Step Offices |
| Sheet 1 | Issue 1 | |
| 802-938-150-1 | | 871A (0.4) Ringing Power Plant ±150V Continuous Ringing Toll Switchboard or PBX |
| Sheet 1 | Issue 1 | |
| 802-939-150-1 | | 872A (1.25) Ringing Power Plant ±150V Continuous Ringing PBX Central Office Application |
| Sheet 1 | Issue 1 | |
| 802-940-150-1 | | 873A (5A) Ringing Power Plant ±150V Continuous Ringing PBX Central Office Application |
| Sheet 1 | Issue 1 | |
| 802-964-156-1 | | KS-22344 Engine — Alternator Diesel Engine Driven (24 KW) |
| Sheet 1 | Issue *2 | |
| 802-964-156-2 | | KS-22344 Engine — Alternator Diesel Engine Driven (40 KW) |
| Sheet 1 | Issue *2 | |
| 802-980-155-1 | | 1250/1500KW Turbine Alternator (KS-21879) |
| Sheet 1 | Issue 2 | |
| 2 | 2 | |
| 3 | 2 | |
| 4 | 2 | |
| 5 | 2 | |
| 6 | 1 | |
| 804-007-158-1 | | Unitized AFT Equipment for CCITT No. 5 With Optional A6B Channel Banks and DFSG and With 2BX SMAS-3B |
| Sheet 1 | Issue 1 | |
| 2 | 1 | |
| 3 | 1 | |
| 804-050-152-1 | | J69215A Echo Suppressor Terminal |
| Sheet 1 | Issue 2 | |
| 804-050-153-1 | | Digital Interface |
| Sheet 1 | Issue *4 | |
| 2 | *3 | |
| 804-050-153-2 | | Digital Interface |
| Sheet 1 | Issue *2 | |
| 804-050-154-1 | | LT-1 Connector Frame Arranged With 4-Wire E&M Signaling or — CCIS With or Without Echo Canceling |
| Sheet 1 | Issue *3 | |
| 2 | *2 | |
| 804-050-157-1 | | Unitized Digital Facility Terminal, D4 Channel Banks, CCITT No. 5 Transceivers Field Modification |
| Sheet 1 | Issue *1 | |
| 804-050-157-2 | | Unitized Digital Facility Terminal, D4 Channel Banks, CCITT No. 5 Transceivers |
| Sheet 1 | Issue *1 | |
| 804-050-157-3 | | Unitized Digital Facility Terminal, D4 Channel Banks, CCITT No. 5 Transceivers With Communications and Manual Access |
| Sheet 1 | Issue *1 | |
| 804-308-159-1 | | 500A Protection Switching System — AR 6A Microwave Radio |
| Sheet 1 | Issue 1 | |
| 2 | 1 | |

| | | |
|---|---|---|
| 804-308-160-1 | | 500B Protection Switching |
| Sheet 1 | Issue 1 | System — AR 6A Microwave Radio |
| 804-340-150-1 | | Table of Frames and Section |
| Sheet 1 | Issue 2 | Index TR and TR Support Bays AR 6A Radio |
| 804-340-150-2 | | Floor Plan Conventions and |
| Sheet 1 | Issue 1 | Frame Details TR and TR Support Bays AR 6A Radio |
| 804-340-150-3 | | Floor Plan Layouts TR and |
| Sheet 1 | Issue 2 | TR Support Bays AR 6A Ra- |
| 2 | 2 | dio |
| 3 | 2 | |
| 804-340-150-4 | | Notes TR and TR Support |
| Sheet 1 | Issue *2 | Bays AR 6A Radio |
| 804-340-160-1 | | Toll Systems AR 6A Radio |
| Sheet 1 | Issue *3 | MMGT-R Terminal Frames |
| 2 | *3 | |
| 804-604-152-1 | | Toll Systems Office Master |
| Sheet 1 | Issue 1 | Frequency Supply Bay |
| 2 | 1 | |
| 804-630-156-1 | | Mastergroup Translator 7′ 0″ |
| Sheet 1 | Issue 1 | Bay |
| 2 | 1 | |
| 804-630-156-2 | | Mastergroup Translator |
| Sheet 1 | Issue 1 | Maintenance Bay |
| 2 | 1 | |
| 804-630-156-3 | | Mastergroup Translator 11′ |
| Sheet 1 | Issue 1 | 6″ Bay |
| 2 | 1 | |
| 804-631-160-1 | | Multimaster Group Transla- |
| Sheet 1 | Issue 1 | tor for Cable Systems |
| 2 | 1 | (MMGT-C) Floor Plan Data |
| 804-631-160-2 | | Multimaster Group Transla- |
| Sheet 1 | Issue 1 | tor for Cable Systems (MMGT-C) Floor Plan Details |
| 804-631-160-3 | | Multimaster Group Transla- |
| Sheet 1 | Issue 1 | tor for Cable Systems |
| 2 | 1 | (MMGT-C) Floor Plan Notes |
| 804-631-160-4 | | Multimaster Group Transla- |
| Sheet 1 | Issue 1 | tor for Cable Systems (MMGT-C) Floor Plan Notes |
| 804-639-160-1 | | International System Frame |
| Sheet 1 | Issue *1 | — TASI-E |
| 804-911-165-1 | | Transmission Surveillance |
| Sheet 1 | Issue 4 | System Central Computer AR 6A Sideband Radio |
| 804-911-165-2 | | AR6A Side Band Radio Dis- |
| Sheet 1 | Issue *3 | tribution Bay Transmission Surveillance |
| 804-911-167-1 | | RPMS Central Computer |
| Sheet 1 | Issue *1 | |
| 807-601-150-1 | | 950-Type Test Board DSX-0 |
| Sheet 1 | Issue 1 | Cross-Connect Digital Data |
| 2 | 1 | System |
| 3 | 1 | |
| 4 | 1 | |
| 5 | 1 | |
| 6 | 1 | |
| 807-701-150-1 | | Table of Frames and Floor |
| Sheet 1 | Issue 1 | Plan Correction Transaction Network Message Switch |
| 807-701-150-2 | | Single Frame Details Trans- |
| Sheet 1 | Issue 1 | action Network Message Switch |
| 807-701-150-3 | | Tables of Current Drain and |
| Sheet 1 | Issue 1 | Head Dissipation Transaction Network Message Switch |
| 807-701-150-4 | | Typical Floor Plan Layouts |
| Sheet 1 | Issue 1 | Transaction Network Message Switch |
| 807-701-150-5 | | Floor Plan Rules Transaction |
| Sheet 1 | Issue 1 | Network Message Switch |
| 807-701-156-2 | | Data Service Unit Frame |
| Sheet 1 | Issue *1 | TNET Packet Switch |
| 807-701-156-3 | | Channel Service Unit Frame |
| Sheet 1 | Issue *1 | TNET Packet Switch |
| 807-701-156-4 | | Alarm and AC Distribution |
| Sheet 1 | Issue *1 | Frame TNET Packet Switch |
| 809-875-152-1 | | Floor Plan Data CCS 201L |
| Sheet 1 | Issue 2 | |
| 2 | 2 | |
| 3 | 2 | |
| 4 | 2 | |
| 5 | 2 | |
| 6 | 2 | |
| 7 | 1 | |
| 8 | 1 | |
| 9 | 1 | |
| 10 | 1 | |

809-875-156-1 Floor Plan Data CCS 201SE
Sheet 1 Issue 1
2 1
3 1
4 1

814-322-151-1 Converter and Link Frames
Sheet 1 Issue 2 TOUCH-TONE† Type E Step-by-Step Systems

814-528-150-1 Selector Trunk Frame for
Sheet 1 Issue *1 Busy Line Verification Step-by-Step Systems No. 1 or 350A

818-052-150-1 AC Power and Alarm Frame
Sheet 1 Issue *2 No. 4 Type Toll Switching Systems for Stand Alone STP and NCP

818-425-161-1 Typical Frame Lineup Arrangements Toll Switching Systems Stored Program Control Stand Alone Signal Transfer Point
Sheet 1 Issue *3
2 *3

818-709-152-1 Voice Frequency Link Test
Sheet 1 Issue 1 Frame No. 4A Toll Switching System

819-304-150-1 ETS DAS Frame No. 5 Crossbar
Sheet 1 Issue 1

819-304-150-2 PD1 Frame No. 5 Crossbar System
Sheet 1 Issue 1

820-001-150-1 Table of Frames and Floor Plan Convention No. 1 Plan and 1A Electronic Switching System (ESS)
Sheet 1 Issue 1
2 1
3 1
4 1
5 1
6 1
7 1
8 1

820-001-150-2 Single, Double, and Triple Bay Frame Details No. 1 and 1A ESS
Sheet 1 Issue 1
2 1
3 1

820-001-150-3 Minimum Maintenance and Wiring Aisle Clearances at Columns No. 1 and 1A ESS
Sheet 1 Issue 1
2 1
3 1
4 1
5 1

820-001-150-4 Main Distributing Frame Intermediate Distributing Frame (8′ High) and Protector Frame No. 1 and 1A ESS
Sheet 1 Issue 1
2 1
3 1
4 1
5 1
6 1

820-001-150-5 Floor Plan Rules No. 1 and 1A ESS
Sheet 1 Issue 1
2 1
3 1
4 1
5 1
6 1
7 1
8 1
9 1
10 1
11 1
12 1
13 1

820-001-150-6 Typical Floor Plan No. 1 ESS Office 6LLN (4:1 LCR) and 6 TLN (1:1 CR, 1024 Trunks) With Growth to 16 LLN and 16 TLN
Sheet 1 Issue 1
2 1
3 1
4 1
5 1
6 1

820-600-150-1 Tables of Frames and Floor Plan Conventions — No. 2 and 2B ESS
Sheet 1 Issue 3
2 2
3 2

820-600-150-2 Single Frame Details No. 2 and 2B ESS
Sheet 1 Issue 1
2 1
3 1
4 1

820-600-150-3 Minimum Maintenance and Wiring Aisle Clearances at Columns No. 2 and 2B ESS
Sheet 1 Issue 1
2 1
3 1
4 1

820-600-150-4 Modular Combined Distributing Frame (8′ High) and Protector Frame No. 2 and 2B ESS
Sheet 1 Issue 2
2 2
3 2
4 2
5 1
6 3
7 3
8 1

†Registered service mark

| | | | |
|---|---|---|---|
| 820-600-150-5 | | | Floor Plan Rules No. 2 and 2B ESS |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | 5 | 3 | |
| | 6 | 3 | |
| 820-600-150-6 | | | Heat dissipating of No. 2 and 2B ESS — ESS Frames |
| Sheet | 1 | Issue 3 | |
| | 2 | 1 | |
| 820-600-150-9 | | | Typical Floor Plan Growth Toll No. 2 and No. 2B ESS Layout Options |
| Sheet | 1 | Issue 3 | |
| | 2 | 3 | |
| | 3 | 3 | |
| | 4 | 3 | |
| | 5 | 3 | |
| | 6 | 3 | |
| | 7 | 3 | |
| | 8 | 3 | |
| | 9 | 3 | |
| | 10 | 1 | |
| | 11 | 1 | |
| 820-650-150-1 | | | Table of Frame and Floor Plan Conventions No. 3 ESS |
| Sheet | 1 | Issue 3 | |
| 820-650-150-2 | | | Frame Details (Location of Low Profile Combined Distributing Frame) No. 3 ESS |
| Sheet | 1 | Issue 1 | |
| | 2 | 3 | |
| | 3 | 1 | |
| 820-650-150-3 | | | Aisle Numbering, Cross Aisle and End Guard Clearances No. 3 ESS |
| Sheet | 1 | Issue 1 | |
| 820-650-150-5 | | | Floor Plan Rules No. 3 ESS |
| Sheet | 1 | Issue 4 | |
| 820-650-150-6 | | | Estimated Central Office Head Dissipation No. 3 ESS |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| 820-650-150-9 | | | Floor Plan Rules and Layout No. 3 ESS |
| Sheet | 1 | Issue 4 | |
| | 2 | 3 | |
| | 3 | 3 | |
| | 4 | 1 | |
| | 5 | 1 | |
| | 6 | 1 | |
| | 7 | 1 | |
| 820-700-150-1 | | | Floor Plan Layouts No. 1A or No. 4 ESS 1A Processor |
| Sheet | 1 | Issue *3 | |
| | 2 | *1 | |
| | 3 | *1 | |
| | 4 | *1 | |
| | 5 | *1 | |
| | 6 | *1 | |
| | 7 | *1 | |
| | 8 | *1 | |
| | 9 | *1 | |
| | 10 | *1 | |
| 820-700-150-2 | | | Frame Details No. 1A or No. 4 ESS 1A Processor |
| Sheet | 1 | Issue 2 | |
| | 2 | *1 | |
| 820-700-150-3 | | | Aisle Clearances No. 1A or No. 4 ESS 1A Processor |
| Sheet | 1 | Issue *2 | |
| | 2 | *1 | |
| 820-700-150-4 | | | End Guard Requirements No. 1A or No. 4 ESS 1A Processor |
| Sheet | 1 | Issue 1 | |
| 820-700-150-5 | | | Head Dissipating of Equipment Units No. 1A or No. 4 Processor |
| Sheet | 1 | Issue 2 | |
| 820-700-150-6 | | | Floor Plan Rules No. 1A or No. 4 ESS 1A Processor |
| Sheet | 1 | Issue 2 | |
| 820-700-150-7 | | | Fixed Floor Plan — Full Growth No. 1A or No. 4 ESS 1A Processor |
| Sheet | 1 | Issue 2 | |
| | 2 | 1 | |
| 820-700-150-8 | | | Mixed Growth Floor Plan No. 4 ESS 1A Processor |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| | 3 | 1 | |
| 820-701-150-1 | | | Control and Display No. 1A ESS |
| Sheet | 1 | Issue *2 | |
| | 2 | 2 | |
| 820-701-150-2 | | | Control and Display No. 1A ESS |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 820-701-150-3 | | | Processor Peripheral Interface 1A Processor |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 820-701-151-1 | | | Central Control 1A Processor |
| Sheet | 1 | Issue *1 | |

| | |
|---|---|
| 820-701-152-1<br>Sheet 1 Issue *2 | Input/Output Frame 1-0 Deep No. 1A and No. 4 ESS |
| 820-701-152-2<br>Sheet 1 Issue *2 | Input/Output Processor Frame 1-0 Deep No. 1A and No. 4 ESS |
| 820-701-152-3<br>Sheet 1 Issue *1 | Input/Output Frame 1-6 Deep 1A Processor |
| 820-701-152-4<br>Sheet 1 Issue *2 | Input/Output Processor Frame 1-6 Deep 1A Processor |
| 820-701-152-5<br>Sheet 1 Issue *1 | Input/Output Processor Frame 1-6 Deep 1A Processor |
| 820-701-153-1<br>Sheet 1 Issue *3 | Tape Unit Frame No. 1A and No. 4 ESS |
| 820-701-154-1<br>Sheet 1 Issue *1<br>2 *1 | Call Store Core 1A Processor |
| 820-701-154-2<br>Sheet 1 Issue *1<br>2 *1 | Program Store Core 1A Processor |
| 820-701-155-1<br>Sheet 1 Issue *1<br>2 *1 | File Store 1A Processor |
| 820-701-155-2<br>Sheet 1 Issue *1 | Supplementary File Store 1A Processor |
| 820-701-156-1<br>Sheet 1 Issue *1 | Power Conversion and Distribution 1A Processor |
| 820-701-157-1<br>Sheet 1 Issue *1 | Call Store 65K Semiconductor 1A Processor |
| 820-701-157-2<br>Sheet 1 Issue *1 | Program Store 65K Semiconductor 1A Processor |
| 820-701-158-1<br>Sheet 1 Issue 1 | Central Access Inteface Frame No. 4 ESS |
| 820-701-159-1<br>Sheet 1 Issue *1 | Call Store-Program Store 256K Semiconductor 1A Processor |
| 820-701-161-1<br>Sheet 1 Issue *1 | Attached Processor Interface 1A Processor |
| 820-760-001-1<br>Sheet 1 Issue *2<br>2 1 | No. 10A Remote Switching System (RSS) |
| 820-760-001-2<br>Sheet 2 Issue *2<br>3 1 | Floor Plan Rules No. 10A RSS |
| 820-760-001-3<br>Sheet 3 Issue *2<br>4 1 | No. 10A RSS Environmental Requirements |
| 820-760-001-4<br>Sheet 4 Issue *2<br>5 1 | Floor Plan Rules and Layout for a No. 10A RSS as an CDO Replacement (Typical 800 Line Step-by-Step Office) |
| 820-760-001-5<br>Sheet 5 Issue *2<br>6 1 | Floor Plan Layout Showing Single Entity (1024 Lines) Shown Solid, Full Growth (2048 Line) Shown Dotted When DF per ED-92473-70 is Used in RSS Electronic Equipment Enclosure |
| 820-760-001-6<br>Sheet 6 Issue *2<br>7 1 | Remote Switching System (RSS) Floor Plan Electronic Equipment Enclosure |
| 820-760-001-7<br>Sheet 7 Issue *2<br>8 1 | Single Sided Module Distributing Frame for Electronic Equipment Enclosure When DF per ED-92473-70 is Used |
| 820-760-001-8<br>Sheet 8 Issue *2<br>9 1 | Electronic Equipment Enclosure Power Frames Layout and Requirement No. 10A RSS |
| 820-760-001-9<br>Sheet 9 Issue *2 | Electronic Enclosure Equipment Heat Dissipation No. 10A RSS |
| 820-760-001-10<br>Sheet 10 Issue *1 | COSMIC II Mini-Distributing Frame for RSS Electronic Equipment Enclosure and Other Applications |
| 820-760-001-11<br>Sheet 11 Issue *1 | Floor Plan Layout Showing Single Entity (1024 Lines) Shown Solid, Full Growth (2048 Lines) Shown Dotted When DF per ED-6C311-30 is Used in RSS Electronic Equipment Enclosure |

| | | | |
|---|---|---|---|
| 820-800-000-1 | | | Table of Frames and Floor |
| Sheet | 1 | Issue *1 | Plan Conventions No. 5 ESS |
| | 2 | *1 | |
| 820-800-000-2 | | | Frame Details No. 5 ESS |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 820-800-000-3 | | | Aisle Spacing, End Guard |
| Sheet | 1 | Issue *1 | Clearances, Lineup Rules, and |
| | 2 | *1 | Aisle Numbering No. 5 ESS |
| | 3 | *1 | |
| | 4 | *1 | |
| | 5 | *1 | |
| 820-800-000-5 | | | Floor Plan Rules No. 5 ESS |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| | 3 | *1 | |
| | 4 | *1 | |
| | 5 | *1 | |
| | 6 | *1 | |
| | 7 | *1 | |
| 820-800-000-6 | | | Typical Floor Plans No. 5 ESS |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| | 3 | *1 | |
| | 4 | *1 | |
| | 5 | *1 | |
| | 6 | *1 | |
| | 7 | *1 | |
| 820-800-000-7 | | | Table of Contents and Floor |
| Sheet | 1 | Issue *2 | Plan Conventions No. 5 ESS |
| | 2 | *2 | |
| | 3 | *2 | |
| 820-800-000-8 | | | Cabinet Details No. 5 ESS |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| | 3 | *2 | |
| 820-800-000-9 | | | Aisle Spacing, End Guard |
| Sheet | 1 | Issue *2 | Clearances, Lineup Rules, and |
| | 2 | *2 | Aisle Numbering No. 5 ESS |
| | 3 | *2 | |
| | 4 | *2 | |
| | 5 | *2 | |
| | 6 | *2 | |
| | 7 | *2 | |
| | 8 | *2 | |
| | 9 | *2 | |
| 820-800-000-10 | | | Floor Plan Rules No. 5 ESS |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| | 3 | *2 | |
| | 4 | *2 | |
| | 5 | *2 | |
| 820-800-000-11 | | | Typical Floor Plans No. 5 ESS |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| | 3 | *2 | |
| | 4 | *2 | |
| | 5 | *2 | |
| | 6 | *2 | |
| | 7 | *2 | |
| | 8 | *2 | |
| 821-100-150-1 | | | Table of Frames and Floor |
| Sheet | 1 | Issue 2 | Plan Conventions TSPS No. 1 |
| | 2 | 2 | |
| | 3 | 2 | |
| 821-100-150-2 | | | Frame Details TSPS No. 1 |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| 821-100-150-3 | | | Frame and Aisle Clearance |
| Sheet | 1 | Issue 1 | Minimum Maintenance and |
| | 2 | 1 | Wiring Aisle Clearance at |
| | 3 | 1 | Columns Spaced Other Than |
| | 4 | 1 | 20′ 0″ TSPS No. 1 |
| 821-100-150-4 | | | Intermediate Distributing |
| Sheet | 1 | Issue 1 | Frame (7′ High) TSPS No. 1 |
| 821-100-150-5 | | | Floor Plan Rules TSPS No. 1 |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| | 3 | 1 | |
| 821-100-150-6 | | | Equipment Units Heat Re- |
| Sheet | 1 | Issue 1 | lease Data TSPS No. 1 |
| 821-100-150-7 | | | Current Drains TSPS No. 1 |
| Sheet | 1 | Issue 1 | |
| 821-100-150-8 | | | Cross Sectional Cable Area |
| Sheet | 1 | Issue 1 | TSPS No. 1 |
| 821-100-150-9 | | | Typical Floor Plan Layout |
| Sheet | 1 | Issue 4 | (Base Unit) TSPS No. 1, 1B |
| | 2 | 3 | |
| | 3 | 1 | |

821-420-153-1 2 Traffic Service System Data Base System No. 2

| Sheet | | Issue |
|---|---|---|
| | 1A | *3 |
| | 1B | *3 |
| | 2 | *3 |
| | 3 | *3 |

822-116-151-1 Power Requirements and Head Dissipation Equipment Units—Engineering and Administration Data Acquisition System (EADAS)

| Sheet | | Issue |
|---|---|---|
| | 1 | 1 |
| | 2 | 2 |

822-116-151-2 Central Unit Floor Plan Conventions EADAS (Base Unit)

| Sheet | | Issue |
|---|---|---|
| | 1 | 1 |
| | 2 | 1 |
| | 3 | 1 |
| | 4 | 1 |
| | 5 | 1 |
| | 6 | 1 |

822-116-153-1 Power Requirement and Heat Dissipation of Equipment Units

| Sheet | | Issue |
|---|---|---|
| | 1 | 1 |

822-116-153-2 Central Floor Plan Conventions

| Sheet | | Issue |
|---|---|---|
| | 1 | 1 |
| | 2 | 1 |
| | 3 | 1 |
| | 4 | 1 |
| | 5 | 1 |

822-116-153-3 Network Management Center Floor Plan Conventions EADAS/Network Management Systems

| Sheet | | Issue |
|---|---|---|
| | 1 | 1 |
| | 2 | 1 |
| | 3 | 1 |
| | 4 | 1 |
| | 5 | 1 |
| | 6 | 1 |
| | 7 | 1 |

822-116-158-1 Power Requirements and Heat Dissipation Traffic Management Systems No. 1A Engineering and Administrative Data Acquisition System (No. 1A EADAS)

| Sheet | | Issue |
|---|---|---|
| | 1 | 2 |

822-116-158-2 Central Unit Floor Plan Conventions Data Acquisition System (No. 1A EADAS)

| Sheet | | Issue |
|---|---|---|
| | 1 | 1 |
| | 2 | 1 |
| | 3 | 1 |
| | 4 | 1 |

822-230-150-1 Service Evaluation System No. 1A Service Evaluation Bureau

| Sheet | | Issue |
|---|---|---|
| | 1 | 2 |
| | 2 | 2 |
| | 3 | 2 |
| | 4 | 1 |

822-230-150-2 Service Evaluation System No. 1A Service Evaluation Center

| Sheet | | Issue |
|---|---|---|
| | 1 | 2 |
| | 2 | 2 |
| | 3 | 2 |
| | 4 | 1 |

822-230-153-1 Typical Floor Plan No. 2 Service Evaluation System (SES)

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |
| | 2 | *1 |
| | 3 | *1 |

822-230-153-2 Service Evaluation System Central Processor (SESCP) (Cabinet B1) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-3 CCT Interface (CI) (Cabinet B2) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-4 Magnetic Tape Unit (MTU) (Cabinet M1) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-5 Disk (DSK) (Cabinet D1) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |
| | 2 | *1 |

822-230-153-6 System Console (SC) (Cabinet TTY) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-7 Error Printer 1 (EPR1) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-8 Error Printer 2 (EPR 2) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *3 |

822-230-153-9 Validation Printer (VPR) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-10 System User Terminal (SUT) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-11 Line Printer (LPR) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-12 Remote Line Printer (RLP) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-13 Call Classification Processor (CCP) (Cabinet B1) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-14 VDAS/DIR Entity Interface (VDI) (Cabinet B2) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

822-230-153-15 System Console (SC) No. 2 SES

| Sheet | | Issue |
|---|---|---|
| | 1 | *1 |

| | | | |
|---|---|---|---|
| 822-230-153-16 | | | Voice Data Acquisition System (VDAS) No. 2 SES |
| Sheet | 1 | Issue *1 | |
| 824-100-105-1 | | | No. 1A Automatic Message Accounting Recording Center (AMARC) Operations Support System |
| Sheet | 1 | Issue *3 | |
| | 2 | *1 | |
| | 3 | *3 | |
| | 4 | *3 | |
| | 5 | *3 | |
| | 6 | *3 | |
| | 7 | *3 | |
| | 8 | *3 | |
| | 9 | *1 | |
| | 10 | *1 | |
| | 11 | *1 | |
| | 12 | *1 | |
| | 13 | *1 | |
| | 14 | *1 | |
| | 15 | *1 | |
| | 16 | *1 | |
| | 17 | *1 | |
| | 18 | *1 | |
| | 19 | *3 | |
| | 20 | *1 | |
| | 21 | *3 | |
| | 22 | *3 | |
| | 23 | *3 | |
| 824-100-106-1 | | | Remote Memory Administration Position |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| | 3 | *2 | |
| | 4 | *2 | |
| | 5 | *2 | |
| 824-100-108-1 | | | Floor Plan Layout RMAS (Remote Memory Administration System) |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| | 3 | *2 | |
| 824-100-108-7 | | | Processor Transfer Switch Cabinet (PTSC) RMAS |
| Sheet | 1 | Issue *2 | |
| 824-100-108-8 | | | RMAS Miscellaneous Equipment Cabinet (RMEC) RMAS |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 824-100-108-9 | | | Alarm and Status Indicator (ASI) RMAS |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 824-100-108-10 | | | Processor Communication Console (PCC) RMAS |
| Sheet | 1 | Issue *2 | |
| 824-100-108-13 | | | Processor Switch and Miscellaneous Cabinet (PSMC) RMAS |
| Sheet | 1 | Issue *2 | |
| 824-101-100-1 | | | Operations Support Systems Circuit Maintenance System 1A System Configuration Floor Plan Layout |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| 824-101-102-1 | | | Scots Terminal Floor Plan Data |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| | 4 | 1 | |
| | 5 | 1 | |
| 824-101-106-1 | | | T-Carrier Administration System Central Terminal Floor Plan Layout |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| | 3 | 2 | |
| 824-101-107-1 | | | Operations Support System Circuit Maintenance System 2A Preferred and Alternate System Configuration Floor Plan Layout |
| Sheet | 1 | Issue 3 | |
| | 2 | 2 | |
| | 3 | 2 | |
| | 4 | 1 | |
| 824-101-110-1 | | | Carrier Transmission Maintenance System CTMS1 |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| 822-101-110-2 | | | Carrier Transmission Maintenance System CTMS2 |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| 824-101-110-3 | | | Carrier Transmission Maintenance System CTMS4 Maintenance Processor Bay |
| Sheet | 1 | Issue 2 | |
| 824-101-110-4 | | | Carrier Transmission Maintenance System CTMS4 Measuring Control Bay |
| Sheet | 1 | Issue 3 | |
| | 2 | 3 | |
| 824-101-112-1 | | | Floor Plan Layout Carot 2 |
| Sheet | 1 | Issue *1 | |
| 824-101-112-2 | | | Processor Cabinet Carot 2 |
| Sheet | 1 | Issue *1 | |
| 824-101-112-3 | | | 7920 Disk Drive Carot 2 |
| Sheet | 1 | Issue *1 | |
| 824-101-112-4 | | | Remote User Multiplex Carot 2 |
| Sheet | 1 | Issue *1 | |

| | | |
|---|---|---|
| 824-101-112-5 | | CRT Terminal Carot 2 |
| Sheet 1 | Issue *1 | |
| 824-101-112-6 | | Cabinet and Associated Line |
| Sheet 1 | Issue *1 | Printer Carot 2 |
| 824-101-112-7 | | Test Port Cabinet Carot 2 |
| Sheet 1 | Issue *1 | |
| 824-101-114-1 | | Circuit Maintenance System |
| Sheet 1 | Issue 3 | 1B Preferred and Alternate |
| 2 | 2 | System Configuration Floor |
| 3 | 3 | Plan Layout |
| 4 | 4 | |
| 5 | 3 | |
| 6 | 2 | |
| 7 | 2 | |
| 8 | 3 | |
| 824-101-114-2 | | Operations Support Systems |
| Sheet 1 | Issue *3 | Circuit Maintenance System |
| 2 | *3 | IC Floor Plan Layout |
| 3 | *3 | |
| 4 | *3 | |
| 5 | *3 | |
| 6 | *3 | |
| 7 | *3 | |
| 824-101-114-4 | | Operations Support Systems |
| Sheet 1 | Issue 1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-5 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC |
| 824-101-114-6 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-7 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-8 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-9 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC |
| 824-101-114-10 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-11 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-12 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-13 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-114-14 | | Operations Support Systems |
| Sheet 1 | Issue *1 | Circuit Maintenance System IC Floor Plan Layout |
| 824-101-115-1 | | TASC Central Floor Plan |
| Sheet 1 | Issue 1 | Data |
| 2 | 1 | |
| 3 | 1 | |
| 4 | 1 | |
| 5 | 1 | |
| 824-101-116-1 | | Operations Support Systems |
| Sheet 1 | Issue 1 | Circuit Maintenance System |
| 2 | 1 | 3A Preferred and Alternate |
| 3 | 1 | Configuration Floor Plan |
| 4 | 1 | Layout |
| 824-101-116-2 | | Operations Support Systems |
| Sheet 1 | Issue *2 | Circuit Maintenance System |
| 2 | *2 | 3A VAX 11/780 Floor Plan |
| 3 | *2 | Layout |
| 4 | *2 | |
| 824-101-117-1 | | Switched Maintenance Access |
| Sheet 1 | Issue *1 | System No. 5 Position Console Interface Cabinet for Use With Test Position 53A |
| 824-101-117-2 | | Switched Maintenance Access |
| Sheet 1 | Issue *1 | System No. 5 Position Console Patch Cabinet for Use With Test Position 53A |
| 824-101-117-3 | | Switched Maintenance Access |
| Sheet 1 | Issue *1 | System No. 5 Test Position |
| 2 | *1 | 53A |
| 824-101-118-1 | | Remote Trunk Test Bay for |
| Sheet 1 | Issue *1 | Use With No. 2/2B Electronic Switching System |
| 824-101-118-2 | | Remote Trunk Test Bay for |
| Sheet 1 | Issue *1 | Use With No. 1/1A Electronic Switching System |

824-101-124-1 Sheet 1 Issue *2 — No. 1 Central Trunk Test Unit (No. 1 CTTU)

824-101-124-2 Sheet 1 Issue *1 — CTTU Work Station CTTU

824-101-124-3 Sheet 1 Issue *1 — CTTU Cabinet CTTU

824-101-124-4 Sheet 1 Issue *1 — No. 1 Central Trunk Test Unit Interface Equipment

824-101-124-5 Sheet 1 Issue *1 — No. 1 Central Trunk Test Unit (No. 1 CTTU)

824-102-101-1 Sheet 1 Issue 1 — Operations Support Systems — Starts 1A Test Position 52A Floor Plan Layout

824-102-102-1 Sheet 1 Issue 3, 2 3, 3 4 — Operations Support Systems Starts 1A Process Controller 1A PDP 11/40 Locally Backed Up and Basic System Configuration Floor Plan Layout (Replaces Section 23.7.1 Sheets 1, 2, 4)

824-102-102-2 Sheet 1 Issue 1, 2 1, 3 1, 4 1 — Operations Support Systems Starts 1A Process Controller 1A Locally Backed Up and Basic System Configuration Floor Plan Layout

824-102-112-1 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-2 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-3 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-4 Sheet 1 Issue 1 — Automated Repair Service Bureau

824-102-112-5 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-6 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-7 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-8 Sheet 1 Issue 1 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-9 Sheet 1 Issue 2 — Automated Repair Service Bureau Loop Maintenance Operations System/Line Status Verifier

824-102-112-10 Sheet 1 Issue 1 — Automated Repair Service Bureau

824-102-112-11 Sheet 1 Issue 1 — Automated Repair Service Bureau

824-102-112-12 Sheet 1 Issue 1 — Automated Repair Service Bureau

824-102-112-13 Sheet 1 Issue 1 — TTY Model 40 Keyboard Display

824-102-112-14 Sheet 1 Issue 1 — TTY Model 40 Tractor-Feed Printer

824-102-112-15 Sheet 1 Issue 1 — TTY Model 40 Data Terminal Controllers and Mounting Pedestal

824-102-112-16 Sheet 1 Issue 1, 2 1 — ARSB Front End Processor (J1P023R)

824-102-112-17 Sheet 1 Issue 1, 2 1 — ARSB Cross Front End Preprocessor (J1P023S)

824-102-112-18 Sheet 1 Issue 2 — ARSB Controller (J1P023P)

824-102-112-19 Sheet 1 Issue 1 — ARSB Controller (J1P023U)

| | | | |
|---|---|---|---|
| 824-102-112-20 | | | ARSB Administrative Computer (J1P023AA) |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| 824-102-117-1 | | | SMAS 5A/RTS 5A Controller and Remote Test Part Frames 11′ 6″ Unequal Floor Flange Cable Duct Type |
| Sheet | 1 | Issue 2 | |
| | 2 | 2 | |
| 824-102-117-2 | | | SMAS 5A/RTS 5A Controller and Remote Test Part Frames 7′ 0″ Uniframes |
| Sheet | 1 | Issue 1 | |
| 824-102-117-3 | | | SMAS 5A/5B Stage 1 Distribution Network Frames 7′-0″ Framework |
| Sheet | 1 | Issue *2 | |
| | 2 | *2 | |
| 824-102-117-4 | | | SMAS 5A/5B Stage 1 Distribution Network Frames 11′-6″ Framework |
| Sheet | 1 | Issue *2 | |
| 824-102-117-5 | | | TAT and RTS 5 Frame Layout Switched Maintenance Access System No. 5 for Use With Test Position 53A |
| Sheet | 1 | Issue *1 | |
| 824-102-117-6 | | | Test Access Trunk Frame (Master) Switched Maintenance Access System No. 5 for Use With Test Position 53A |
| Sheet | 1 | Issue *1 | |
| 824-102-117-7 | | | Test Access Trunk Frame (SLAVE) Switched Maintenance Access System No. 5 for Use With Test Position 53A |
| Sheet | 1 | Issue *1 | |
| 824-102-117-10 | | | RTS 5A Two Remote Test Port Frames With Type 4 Maintenance Connectors 11-6 |
| Sheet | 1 | Issue *1 | |
| 824-102-117-11 | | | RTS 5A Two Remote Test Port Frames With Type 4 Maintenance Connectors 7-0 |
| Sheet | 1 | Issue *1 | |
| 824-102-118-1 | | | Hobis Computer No. 1 Hotel Billing Information System Operation Support System |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| 824-102-118-2 | | | Hobis Operator Position No. 1 Noted Billed Information System |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| 824-102-118-3 | | | Hobis Computer No. 1 Hotel Billing Information Centralized Credit Refund System Operation Support Systems |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| | 3 | *1 | |
| 824-102-119-1 | | | Operations Support Systems Record Base Coordination System (RBCS) Floor Plan Layout |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| | 4 | 1 | |
| 824-102-123-1 | | | Operations Support System Recent Change Memory Administration System (RCMAS) Preferred and Alternate System Configuration |
| Sheet | 1 | Issue 1 | |
| | 2 | 1 | |
| | 3 | 1 | |
| | 4 | 1 | |
| | 5 | 1 | |
| | 6 | 1 | |
| | 7 | 1 | |
| | 8 | 1 | |
| | 9 | 1 | |
| 824-102-129-1 | | | Local Control Unit Affirm 3 Facility Management Systems |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |
| 824-102-130-1 | | | Central Control Unit Affirm 3 Facility Management Systems |
| Sheet | 1 | Issue *1 | |
| | 2 | *1 | |

GROUP II

| SH | ISS | SUBJECT |
|---|---|---|
| 5 | 5 | Main Distributing Frame for Small Board Equipment — Floor Type |
| 6 | 9 | Relay Rack — I Beam Type |
| 7 | 4 | Subscribers Coil Racks |
| 10 | 4 | Step-by-Step Call Indicator Trunk and Recorder Frame |
| 11 | 3 | Key Indicator Frame |
| 13 | 6 | Main Distributing Frame — Small Offices |
| 14 | 1 | Step-by-Step Call Indicator Trunk and Recorder Frame |
| 15 | 6 | Fuse Board With Extended Floor Angles |
| 16 | 3 | Main Distributing Frame — Floor Type for Switchboard No. 12 |
| 17 | 4 | Power Plant — Switchboard No. 12 |
| 18 | 2 | Fuse Bay — Angle Relay Rack Type |
| 19 | 1 | Switchboard No. 12 — Relay Rack |

**Section 2.9 — Floor Layouts (Local)**

| SH | ISS | SUBJECT |
|---|---|---|
| 1 | 6 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2174 and 2175 |
| 2 | 4 | Switcboard No. 11 — Machine Ringing — Power Room — Per AT&T Drawings W.U. 2174 and 2175 |
| 3 | 6 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2176 |
| 4 | 4 | Switchboard No. 11 — Machine Ringing — Power Room — Per AT&T Drawings W.U. 2176 |
| 5 | 6 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2177 |
| 6 | 4 | Switchboard No. 11 — Machine Ringing — Power Room — Per AT&T Drawings W.U. 2177 |
| 8 | 6 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2180 |
| 9 | 4 | Switchboard No. 11 — Machine Ringing — Power Room — Per AT&T Drawings W.U. 2178, 2179 and 2180 |
| 10 | 4 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2174 and W.U. 2175 |
| 11 | 6 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2176 |
| 18 | 3 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2176-1 |
| 19 | 3 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2176-1 |
| 20 | 3 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2175-1 |
| 21 | 3 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2182-1 |
| 22 | 3 | Switchboard No. 11 — Machine Ringing — Terminal Room — Per AT&T Drawings W.U. 2181-1 |
| 23 | 3 | Equipment Plan No. 1 Made From W.U. 2401 — Switchboard No. 11 — Manual Ringing — 840 Line Central Office |

| SH | ISS | SUBJECT |
|---|---|---|
| 24 | 3 | Equipment Plan No. 2 Made From W.U. 2402 — Switchboard No. 11 — Manual Ringing — 840 Line Capacity |
| 25 | 5 | Equipment Plan — Left to Right Switchboard Growth — Manual or Machine Ringing — Switchboard No. 11 — 1200 Line Capacity — Made From AT&T Drawing W.U. 2526 |
| 26 | 5 | Equipment Plan — Right to Left Switchboard Growth — Manual or Machine Ringing — Switchboard No. 11 — 1200 Line Capacity — Made From AT&T Drawing W.U. 2527 |
| 28 | 4 | Equipment Plan — Switchboard No. 12 — Layout per AT&T Drawing WT 2536 |
| 29 | 2 | Equipment Plan — Switchboard No. 12 — 1440 Lines — Main Distributing Frame and Relay Rack in Line at Rear of Switchboard |
| 30 | 2 | Equipment Plan — Switchboard No. 12 — 1440 Lines — Main Distributing Frame and Relay Rack in 2 Lines at Rear of Switchboard |
| 31 | 3 | Equipment Plan — Switchboard No. 12 — 1440 Lines — Main Distributing Frame in Line With Switchboard and Relay Rack in Rear |

## SECTION 3 — MANUAL — TOLL

### Section 3.1 — Switchboard, Testboards, Desks and Tables

| SH | ISS | SUBJECT |
|---|---|---|
| 2 | 4 | Toll Directory Desk No. 32 |
| 3 | 5 | Toll Ticket Distributing Desk No. 51 |
| 4 | 4 | Toll Ticket Filing and Rate Quoting Desk No. 42 |
| 5 | 4 | Toll Directory Desk No. 33-B |
| 8 | 6 | Toll Switchboard No. 1 and 3 — 10-1/4″, 7-Panel Section — 2-Operator Position |
| 9 | 6 | Toll Switchboard No. 1 and 3 — 10-1/4″, 5-Panel Section — 2-Position Section |
| 17 | 4 | Distributing Ticket Filing and Rate Quoting Desk No. 43, 43A, 43B, and 43C |
| 18 | 3 | Motor Enclosure Section for Use in Rear of Directory Desk — Ticket Distributing System |
| 19 | 3 | Motor Enclosure Section for Use at End of Switchboard Lineup — Ticket Distributing System |
| 20 | 1 | Toll Tandem Switchboard No. 1 and 3 — 10-1/4″, 6-Panel, 2-Position Section |
| 21 | 2 | Relay Test Table |
| 24 | 1 | Tube Enclosure Section — Pneumatic Ticket Distributing System |
| 26 | 4 | Test and Control Board No. 8 — Multiple Type — 10-1/4″, 6-Panel, 2-Position Section |
| 27 | 2 | Traffic Display Board |
| 28 | 2 | Test and Control Board No. 8 — Multiple Type — 8-1/2″, 7-Panel, 2-Position Section |
| 30 | 2 | Teletypewriter Switchboard No. 3A |
| 31 | 2 | Teletypewriter Switchboard No. 672A and 240A Power Plant |
| 36 | 3 | Telegraph Service Board No. 1 |
| 37 | 2 | Auxiliary Teletypewriter Table and Supervisor Table for Telegraph Service Board No. 1 |

| SH | ISS | SUBJECT |
|---|---|---|
| 38 | 1 | Teletypewriter Switchboard No. 69B1 |
| 39 | 1 | Teletypewriter Switchboard No. 69B1 — Equipment Cabinets |
| 40 | 1 | Energized Permanent Operator Training Equipment |
| 41 | 5 | No. 6A Teletypewriter Switchboard — 1-Position Section |

**Section 3.3 — Frames and Racks**

| SH | ISS | SUBJECT |
|---|---|---|
| 8 | 8 | Distributing Frames and Protector Frames |
| 11 | 5 | Relay Rack — I Beam Type |
| 12 | 3 | Relay Rack — Channel Type Having Angle Guard Rails |
| 13 | 3 | Relay Rack — Floor Type |
| 14 | 2 | Relay Rack — Table of Weights |
| 15 | 2 | Toll Test Boards No. 5 and No. 16, Telegraph Test Board No. 9, Nonmultiple Test and Control Board No. 8, and Transmission Test Board No. 10A |
| 16 | 2 | Group Busy Time Register Rack |
| 19 | 8 | 411 Fuse Board With Extended Floor Angles |
| 20 | 2 | Telegraph Testboard No. 15 |
| 21 | 2 | Cable Terminating Frame Arranged for 16″ Terminal Strips |
| 22 | 1 | Toll Test Board No. 17 |
| 23 | 1 | Primary-Secondary Switch Frame for Call Distribution |
| 24 | 1 | Supplementary Primary Switch Frame for Call Distribution |
| 25 | 1 | Control Frame for Call Distribution |
| 26 | 3 | Cable Balancing Frame — K Carrier Equipment |
| 28 | 2 | Floor Plan Arrangement of Type K Carrier — Arrangement on Channel Racks Having Angle Guard Rails |
| 29 | 1 | Toll Test Board No. 18 |
| 31 | 7 | Distributing Frame — With Terminal Weights and Cable Duct Sized Strips Mounted Vertically — or Horizontal Side |
| 32 | 5 | Relay Rack and Fuse Bay — Angle Type — Sheet Metal Guard Rail |
| 34 | 4 | Relay Rack — Channel Type Having Sheet Metal Frame Base |
| 37 | 3 | Fuse Bay — Angle Relay Rack Type Having Angle Type Guard Rails |
| 38 | 1 | Regular Repair and Repeater Test Set — L1 Carrier Telephone |
| 39 | 1 | Modulation Test Set — L1 Carrier Telephone |
| 40 | 1 | Vacuum Tube Test Set — L1 Carrier Telephone |
| 42 | 3 | Duct Type Equipment Racks — Table of Weights and Cable Duct Sizes |
| 43 | 4 | Duct Type Equipment Racks — Table of Weights and Cable Duct Sizes |
| 44 | 1 | B1 Alarm and Control System Bays |
| 46 | 1 | Auxiliary Repeater on Channel Relay Rack — L1 Carrier Telephone |
| 47 | 1 | Single-Sided Equipment Bays in Single Lines — Cable Duct Type Bay Equipment |

| SH | ISS | SUBJECT |
|---|---|---|
| 48 | 1 | Jack Bays — Cable Duct Type Bay Equipment |
| 49 | 3 | Single Sided Bays in Back-to-Back Lines — Cable Duct Type Bay Equipment |
| 50 | 1 | Double Sided Bays — Cable Duct Type Bay Equipment |
| 51 | 2 | C1 Alarm and Control System Receiving and Sending Bays |
| 53 | 1 | FM Terminal Equipment |
| 54 | | TD — Radio — Transmitter — Receiver Bay — J68331A-90 — J68331A-1 to -5 — J68331B-1 |
| 55 | 1 | Monitoring |
| 56 | 1 | IF Patching Bay |
| 57 | 1 | Telegraph Test Board No. 9 |
| 58 | 4 | TD Radio — IF Switching, Auxiliary Station Switching and Control and Program Switching Bays |
| 59 | 4 | TD Radio — Initiator, Switching Control and Remote Switching Control Bays |
| 60 | 2 | TD Radio — Automatic and Program Switching Center |
| 61 | 1 | TD Radio — Monitoring Bay |
| 62 | 1 | TD Radio — Terminal Patch Bay |
| 63 | 2 | L3 Carrier — Amplifier and Regulator Equipment |
| 64 | 2 | Auxiliary Bay — L3 Carrier |
| 65 | 1 | L3 Carrier — Switching Main Repeater |
| 66 | 1 | Switch Control Bay — L3 Carrier |
| 67 | 1 | TJ Radio Transmitter-Receiver Bay |
| 68 | 2 | TJ — Radio — Order Wire, Alarm and Control Bay |
| 70 | 2 | TH Radio — Broadband Receiver Bay — Broadband Transmitter Bay — Frequency Generator Bay — Oscillator and Control Bay — Auxiliary Channel Transmitter — Receiver Bay — Auxiliary Channel Terminal Bay |
| 71 | 3 | TH Radio — IF Amplifier Bay — IF Switch Bay — Baseband Switch Bay — Switch Control Bay |
| 72 | 2 | TH Radio — IF Patching and Monitoring Bay — Baseband Patching Bay |
| 73 | 1 | 7′ 0″ TL Radio — Transmitter — Receiver |
| 74 | 1 | 9′ Transmitter — Receiver Bay for TL-1 Radio |
| 75 | 1 | Duct Type Equipment Bays — Table of Weights and Cable Duct Sizes |
| 76 | 1 | L-Type Multiplex L600A, L1860A — Patch Bays in Single Line — Cable Duct Type Bay Equipment |
| 77 | 1 | L-Type Multiplex L600A, L1860A — LMX1 Bays in Line With LMX2 Bays — Cable Duct Type Bay Equipment |
| 78 | 1 | L-Type Multiplex L600A, L1860A — Bays Back-to-Back With Existing Equipment Cable Duct Type Bay Equipment |
| 79 | 1 | TD — Radio — 100A Protection — Switching System Bays |
| 80 | 2 | 7′ 0″ T-2 Radio — Transmitter — Receiver Bay |

| SH | ISS | SUBJECT |
|---|---|---|
| 80 | 2 | 9′ 0″ TL-2 Radio — Transmitter — Receiver Bay |
| 82 | 1 | Shelter Arrangements for TL-2 Radio |
| 83 | 2 | 7′ 0″ TL-1 Radio — Transmitter — Receiver Bay |
| 84 | 2 | 9′ 0″ TL-1 Radio — Transmitter — Receiver Bay |
| 85 | 1 | L-Type Multiplex — Group Distribution |
| 86 | 1 | Emergency Broadband — IF Restoration Bays |
| 87 | 1 | Emergency Broadband — IF Restoration Bays |
| 88 | 1 | Emergency Broadband — IF Restoration Bays |
| 89 | 1 | Emergency Broadband — IF Restoration Bays |
| 90 | 1 | Emergency Broadband — IF Restoration Bays |
| 91 | 1 | Emergency Broadband — IF Restoration Bays |
| 92 | 1 | Emergency Broadband — IF Restoration Bays |
| 93 | 1 | Emergency Broadband — IF Restoration Bays |
| 94 | 4 | Common System — Unequal Flange Cable Duct Type Frames — In Single Lines |
| 95 | 3 | Common System — Unequal Flange Cable Duct Type Frames — In Back-to-Back Lines |
| 96 | 3 | Common Systems — Unequal Flange Cable Duct Type Frames — In Single Lines for Use in No. 1 ESS Offices |
| 100 | 2 | TD-3 Radio-Transmitter-Receiver Bay |
| 101 | 2 | Unequal Flange Cable Duct Type Bays in Integrated and Segregated Single Lines for Use in No. 1 ESS Offices |
| 102 | 2 | TD — Radio Auxiliary Channel Radio and Multiplex Bay |
| 103 | 2 | TD — Radio Auxiliary Channel Radio and Multiplex Bay |
| 104 | 1 | L4 Carrier Remote Control Center Toll Systems — Baseband Equipment Bays for FM Terminal and — 3A Wire Line Entrance Link |
| 105 | 1 | Toll Systems — Baseband Equipment Bays for FM Terminal and — 3A Wire Line Entrance Link |
| 106 | 1 | Toll Systems — Baseband Equipment Bays for FM Terminal and — 3A Wire Line Entrance Link |
| 107 | 1 | Toll Systems — Baseband Equipment Bays for FM Terminal and — 3A Wire Line Entrance Link |
| 108 | 2 | Toll Systems — L4 Carrier-MMX-2 Patch Bays — In Single Line — Unequal Flange Cable Duct Type — Bay Equipment |
| 109 | 4 | Toll Systems — L4 Carrier — Line Equipment Bays — In Single Line — Unequal Flange Cable Duct Type — Bay Equipment |
| 110 | 2 | Toll Systems 14 Carrier — Remote Control Center |
| 111 | 2 | Toll Systems — 200A Protection Switching System — Switch Control Bays — Radio Area |
| 112 | 2 | Toll Systems — 200A Protection Switching System — IF Switch Bay and — Auxiliary Gain and Equalization Bay — Radio Area |

| SH | ISS | SUBJECT |
|---|---|---|
| 113 | 2 | Toll Systems — 200 Protection Switching — Baseband Equipment Bays — Multiplex Area |
| 114 | 2 | Toll Systems — L-Type Multiplex Supergroup Distributing Terminal |
| 115 | 1 | Toll Systems — Microwave |
| 116 | 1 | Radio — IF Patch and Access Bay Radio Bay |
| 117 | 1 | Toll System — TD-3 Radio |
| 118 | 1 | Transmitter — Receiver Bay |
| 119 | 1 | Toll Systems Microwave Radio TH-3 Radio Medium Haul J68423A Terminal Transmission Bay |
| 120 | 1 | Toll Systems Microwave Radio TH-3 Radio Medium Haul J68423C Order Wire and Alarm Bay |
| 121 | 1 | Toll Systems Microwave Radio TH-3 Radio Medium Haul J68423D Switch and WLEL Bay |
| 122 | 1 | Toll Systems Microwave Radio Frequency Diplexed Auxiliary Channel J68422A Terminal/Main Station Bay |
| 123 | 1 | Toll Systems Microwave Radio Frequency Diplexed Auxiliary Channel J68422B Repeater Station Bay |
| 124 | 1 | L-Type Multiplex L600A, L1860A Transmitting and Receiving Bays in Single Line — Cable Duct Type Bay Equipment (Unequal Flange to Equal and Unequal Flange) |
| 125 | 1 | L-Type Multiplex L600A, L1860A LMX1 Bays in Line With LMX2 Bays — Cable Duct Type Bay Equipment (Unequal Flange) |
| 126 | 1 | L-Type Multiplex L600A, L1860A Mounted on Unequal Flange Cable Duct Framework Back-to-Back With Existing Equipment Mounted on Equal Flange Cable Duct Type Bay Equipment |
| 127 | 1 | Toll Systems — 200B Protection Switching System — Control and Switch — Equipment Bays — Baseband Control Area |
| 128 | 1 | Toll Systems — 200B Protection Switching System — Gain and Equalization Bay — Baseband Control Area |
| 129 | 3 | Toll Systems — L5 Carrier — Single Line Unequal Flange — Cable Duct Type Double Bay Equipment |
| 130 | 6 | Toll Systems — L5 Carrier — Line Equipment Bays — In Single Line Unequal Flange — Cable Duct Type Bay Equipment |
| 131 | 1 | Toll Systems — L5 Carrier — Power Separation Filter (PSF) — Cabinet |
| 132 | 2 | Toll Systems — L5 Carrier — Transmission Surveillance Center (TSC) |
| 135 | 1 | L-Type Multiplex — A6 Channel Bank |
| 136 | 3 | Microwave Radio — 400A Protection Switching System |
| 137 | 2 | Microwave Radio — 1A-Radio Digital Terminal Bay |
| 138 | 1 | Microwave Radio 400B Protection Switching System |
| 139 | 1 | Microwave Radio 1A-Radio Digital Terminal Bay |
| 140 | 2 | Microwave Radio 1A-Radio Digital System Message-Data Combiner and Di-Group Connector Bay for Use With TH-1 Radio THAS-FM Switching |

| SH | ISS | SUBJECT |
|---|---|---|
| 141 | 2 | Microwave Radio 1A-Radio Digital System Message-Data Combiner and Di-Group Connector Bay for Use With TH-1 Radio THAS-FM Switching |
| 142 | 2 | Microwave Radio 1A-Radio Digital System Message-Data Combiner and Di-Group Connector Bay for Use With 200A or FMAS Switching System |
| 143 | 2 | Microwave Radio 1A-Radio Digital Terminal Bays |
| 144 | 5 | TN-1 Radio-Transmitter/Receiver Bay |
| 145 | 1 | Toll Systems Mastergroup Translator Equipment Unequal Flange Cable Duct Type Single Bay Equipment |
| 146 | 1 | LMD Equipment Bays in Single Line Unequal Flange Cable Duct Type Bay Equipment |
| 157 | 1 | 3A Radio Digital System (3A-RDS) Radio Line Terminating Frames (RLTF) |

**Section 3.5 — Television Systems**

| | | |
|---|---|---|
| 1 | 1 | A2 Video Amplifier Bays |
| 2 | 1 | TV Program Switching |

**Section 3.9 — Floor Layouts (Tool)**

| | | |
|---|---|---|
| 1 | 3 | Toll Repeater Office — Terminal Room — Per AT&T Drawing WT 2226 |
| 3 | 2 | Repeater Office in Building With No. 11 Switchboard — Equipment Layout per AT&T Drawings WT 2417 and WT 2418 |
| 5 | 2 | Repeater Office in Building With No. 11 Switchboards — Equipment Layout per AT&T Drawings WT 2420 and WT 2421 |
| 6 | 1 | Toll Repeater Office — Repeater Office per AT&T Drawing WT 2422 |

| SH | ISS | SUBJECT |
|---|---|---|

**SECTION 4 — DIAL — PANEL**

**Section 4.1 — Major Selector and Sender Frames**

**Section 4.1.1 — Line Finder Frames**

| | | |
|---|---|---|
| 1 | 2 | Line Finder Frame — 28-Line Group for Use With Sender Selectors |
| 2 | 2 | Line Finder Frame — 40-Selector Group for Use With Sender Selector |
| 3 | 2 | Line Finder Frames — 60-Selector Group for Use With Sender Selectors |
| 4 | 2 | Line Finder Frame — 80-Selector Group for Use With Sender Selectors |
| 9 | 4 | Line Finder Frame for 80-Line Units |

**Section 4.1.2 — Selector Frames**

| | | |
|---|---|---|
| 1 | 1 | Translator Frame With Lamp and Cross-Connecting Units |
| 3 | 1 | District Frame — 2-Party Message Rate for Use With Sender Selectors |
| 4 | 3 | Selector Frame |
| 5 | 1 | Office Frame — 3-Wire |
| 6 | 1 | Final Frame |
| 7 | 4 | District Frame — Zone and Overtime Registration |

**Section 4.1.3 — Sender Frames**

| | | |
|---|---|---|
| 1 | 1 | Local Sender Frame — Unit Type |
| 2 | 1 | B Sender Frame |
| 3 | 1 | Subscriber Send Frame — Unit Type — 3-Digit Office Code |

| SH | ISS | SUBJECT |
|---|---|---|
| 5 | 1 | Subscribers Sender Frame — 2 Digit, 44 Office Code |
| 6 | 1 | Subscriber Sender Frame — 2 and 2-3 Digit, 88 Office Frame |
| 7 | 3 | Local Test Desk Sender Frame |
| 8 | 3 | Subscribers Decoder Sender Frame for 3 and 3-2 Digit Offices |
| 9 | 2 | Call Distributing B Sender Frame |
| 10 | 2 | Sender Frame — Tandem Office |
| 11 | 2 | Subscribers Sender Frame — 2 Digit, 44 Office Code — Arranged for Calls to Step-by-Step Offices |
| 13 | 3 | Terminating Sender Frame |
| 14 | 1 | Central B Sender and Position Finder Frame |
| 15 | 1 | TOUCH-TONE Converter Frame |

**Section 4.1.4 — Decoder and Decoder Connector Frames**

| | | |
|---|---|---|
| 1 | 3 | Decoder Frame |
| 3 | 3 | Decoder Frame — Tandem Office |
| 4 | 2 | Decoder Connector Frame — Tandem Office |
| 5 | 1 | Decoder Connector Frame |

**Section 4.1.5 — Link and Sender Selector Frames**

| | | |
|---|---|---|
| 1 | 1 | A Position Sender and Link Frame — Unit Type |
| 2 | 1 | B Sender and Link Frame |
| 8 | 2 | Subscribers Link Frame |
| 10 | 1 | Link Frame — Tandem Office |
| 11 | 3 | Central or Local Call Distributing B Link Frame |

**Section 4.2 — Miscellaneous Frames**

| | | |
|---|---|---|
| 2 | 3 | Sender Make Busy Frame |
| 3 | 6 | Line Finder, District of Miscellaneous Interrupter Frame, or Interrupter Frame — Tandem Office |
| 4 | 1 | Call Indicator Make Busy Frame |
| 6 | 3 | Message Register Connector Frame |
| 7 | 2 | Step-by-Step Impulser Frame |
| 8 | 1 | Call Announcer Equipment — Tandem Office |
| 9 | 1 | Floor Plan Arrangement of Call Announcer Equipment — Tandem Office |
| 10 | 3 | District Timing Frame |
| 11 | 1 | Telephone Repeater Frame and Associated Equipment — Tandem Office |
| 12 | 3 | Intercepting Trunk Finder Frame |
| 13 | 1 | Timing Frame |
| 14 | 2 | Message Register Relay Frame, 2-Party |
| 15 | 1 | Sender Grouping Frame |

**Section 4.3 — Test Frames**

| | | |
|---|---|---|
| 6 | 5 | District Test Connecting Frame |
| 18 | 6 | Incoming Selector Test Frame |
| 20 | 5 | Final Multiple Test Line Frame |
| 24 | 3 | Decoder Test and Trouble Indicator Frames |
| 25 | 3 | Sender Test Interrupter Frame |
| 26 | 6 | Subscribers Sender Test Frame and Sender Test Frame — Tandem Office |

| SH | ISS | SUBJECT |
|---|---|---|
| 28 | 4 | Trouble Recoder Frame — Tandem Office |
| 29 | 3 | Local Test Desk Test Selector Frame |
| 31 | 4 | Office Selector Test Frame — Final Selector Test Frame |
| 32 | 3 | District Selector Test Frame — Tandem Office |
| 33 | 4 | District Selector Test Frame |
| 35 | 2 | Outgoing Trunk Test Board — Frame Mounted |
| 36 | 2 | Stuck Connection Finder Frame |
| 37 | 2 | Call Distributing B Sender and Position Test Frame — Central and Local Operation |
| 38 | 2 | Incoming Selector Off Normal — Detection and Release Frame |
| | | **Section 4.4 — Frames and Racks** |
| 7 | 6 | Fuse Board With Extended Floor Angles |
| 9 | 3 | Relay Rack and Fuse Bay — Angle Type Having Sheet Metal Frame Base |
| | | **Section 4.5 — Switchboards and Desks** |
| 1 | 6 | Chief Switchman's Desk |
| 2 | 4 | Switchman's Desk — Single Sided, Single Pedestal Desk |
| 3 | 6 | Outgoing Trunk Test Board |
| 4 | 5 | Machine Switching A Switchboard — Semimechanical Type |
| 5 | 7 | B Switchboard |
| 7 | 4 | Key Monitoring Desk for Tandem Switchboard |
| 8 | 2 | Tandem Switchboard — Tandem Office |
| | | **Section 4.6 — Miscellaneous** |
| 5 | 3 | Floor Alarm Board |
| 7 | 1 | Aisle Dimensions for Single and Double Sided Frames |
| | | **Section 4.9 — Floor Layouts** |
| 1 | 1 | Basement Power Room — Layout per AT&T Drawing WT 2281 |
| 2 | 2 | First Floor Terminating Frames — Two Units Equipped — Layout per AT&T Drawing WT 2282 |
| 3 | 2 | First Floor Terminating Frames — Two Units Equipped — Layout per AT&T Drawing WT 2283 |
| 4 | 2 | Second Floor Originating Frames — Two Units Equipped — Layout per AT&T Drawing WT 2284 |
| 5 | 2 | Third Floor — One Unit Equipped — Layout per AT&T Drawing WT 2285 |
| | | **SECTION 5 — DIAL — STEP-BY-STEP** |
| | | **Section 5.1 — Switchboards and Desks** |
| 1 | 2 | Cordless B Switchboard |
| | | **Section 5.2 — Switch Frames** |
| 1 | 4 | Selector and Repeater Frames |
| 2 | 4 | Connector Frame |
| 3 | 5 | Primary, Secondary, and Out-Trunk Switch Frames |
| 6 | 7 | Connector Frame and Trunk Finder Frame |

| SH | ISS | SUBJECT |
|---|---|---|
| 7 | 8 | Connector Frame with Supplementary Bay |
| 8 | 5 | Repeater Frame 11′ 6″ High |
| 9 | 7 | Selector Frame With Distributing Terminal Assembly |
| 11 | 7 | Miscellaneous Frame |
| 13 | 6 | Line Finder Frame — 16- or 20-Line Finders per Group |
| 14 | 6 | Line Finder Frame — 30-Line Finders per Group |
| 15 | 4 | B Switcboard Sender Frame |
| 16 | 6 | B Switchboard Line Frame |
| 17 | 3 | Line Finder Frame — 10-Line Finders per Group — 2-Party Message Rate Lines |
| 18 | 5 | Selector Frame Without Distributing Terminal Assembly |
| 20 | 1 | Switch Frame |
| 21 | 6 | Rotary Out-Trunk Switch Frame — Automatic Ticketing or Automatic Message Accounting |
| 22 | 4 | Nonticketing Trunk Frame — Automatic Ticketing |
| 23 | 6 | Ticketing Trunk Frame — Automatic Ticketing |
| 25 | 6 | Sender Frame — Automatic Ticketing or Automatic Ticketing Modified for AMA |
| 26 | 7 | Code Connector Frame — Automatic Ticketing — No. 1 With AMA |
| 27 | 5 | Identifier Frame — Automatic Ticketing |
| 28 | 6 | No. 1 With AMA — No. 1 or 350 With Automatic Ticketing — Thousands Number Frame |
| 29 | 2 | 356A Dial Office — Line Frame |
| 30 | 1 | Outgoing Trunk Frame — No. 1 With AMA |
| 31 | 1 | Identifier Trunk Connector Frame — No. 1 With AMA |
| 32 | 1 | No. 1 With AMA — Transverter Frame |
| 33 | 1 | Sender-Transverter Connector Frame No. 1 With AMA |
| 34 | 1 | Identifier Frame — No. 1 With AMA |
| 36 | 1 | Sender Trunk Connector Frame — No. 1 With AMA |
| 37 | 1 | Sender Frame — No. 1 With AMA |
| 38 | 2 | Trunk Finder Frame — Automatic Message Accounting |
| 39 | 1 | Recorder Frame — No. 1 With AMA |
| 40 | 1 | Perforator Cabinet — No. 1 With AMA |
| 41 | 1 | Call Identity Indexer Frame — No. 1 With AMA |
| 42 | 1 | Master Timing Frame — No. 1 With AMA |
| 44 | 1 | Universal Switch Frame |
| 45 | 3 | Selector Frame With Distributing Terminal Assembly |
| 46 | 2 | Decoder Frame — Intertoll Dialing Office — With CAMA |
| 47 | 2 | Connector and Position Link Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |

| SH | ISS | SUBJECT |
|---|---|---|
| 48 | 2 | Master Timing Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |
| 49 | 2 | Incoming Trunk Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |
| 50 | 2 | Transverter Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |
| 51 | 2 | Sender Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |
| 52 | 2 | Recorder Frame — 11′ 6″ High — Intertoll Dialing Office — With CAMA |
| 53 | 2 | Incoming Register and Link Frame — 11′ 6″ High — Intertoll Dialing Office — With CAMA |
| 54 | 3 | Multifrequency Receiver Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |
| 55 | 2 | No. 1, 350A or 355A Converter Frame — 11′ 6″ or 9′ 0″ |
| 58 | 2 | No. 1, 350A or 355A Office — With Common Control — Translator Connector Frame |
| 59 | 2 | No. 1, 350A or 355A Office — With Common Control — Decoder Connector Frame |
| 60 | 3 | Automatic Number Identification Type B or C Outgoing Trunk Frame With Common Control |
| 61 | 2 | No. 1, 350A or 355A Offices — With Common Control — TOUCH-TONE* Converter With Common Control |
| 62 | 2 | No. 1, 350A or 355A Offices — With Common Control — Originating Register and — Outpulsing Controller Frame |
| 64 | 3 | No. 1, 350A or 355A Offices — Translator and Decoder Frame |
| 65 | 5 | Register Trunk and Link Frames Office — With Common Control |
| 66 | 2 | No. 1, 350A or 355A Offices — Foreign Area Translator — Frames |
| 67 | 2 | No. 1 With AMA — Outgoing Trunk and Outpulser Connector Frame |
| 68 | 1 | Step-by-Step Systems — No. 1 With AMA Outpulser Frame |
| 69 | 1 | Step-by-Step Systems — No. 1 With AMA Outpulser — Identifier Connector Frame |
| 71 | 3 | Outgoing Trunk Frame — SXS to ESS No. 1 |
| 72 | 2 | Automatic Number Identification — Type C — Number Network and Identifier Frame |
| 73 | 2 | Automatic Number Identification — Type C — Outpulser and Test Frame |
| 74 | 1 | Step-by-Step Systems — No. 1, 350A or 355A Office — With Common Control — Noncontrol Multifrequency Pulsing — Outgoing Trunk Frame |
| 75 | 1 | Intertoll Dialing Office With CAMA — Pretranslator and Pretranslator — Connector Frame |
| 76 | 2 | Register Trunk and Link Frame — Step-by-Step Office — With Common Control |
| 77 | 2 | Register Trunk and Link Frames — Step-by-Step Office — With Common Control |
| 78 | 2 | Connector and Position Link Frame — 11′ 6″ — Intertoll Dialing Office — With CAMA |
| 79 | 1 | Automatic Intercept Service Outgoing Trunk and Outpulser Connector Frame No. 1 AMA |
| 80 | 1 | Outpulser and Outpulser — Identifier Connector Frame No. 1 With AMA |
| 81 | 1 | Supplementary Decoder Frame — No. 1, 350A or 355A — With Common Control — 11′ 6″ Framework |

| SH | ISS | SUBJECT |
|---|---|---|
| 82 | 2 | Amid Basic Frame and Supplementary Frame Automatic Number Identification Type D |
| 83 | 1 | Converter and Link Frames 9′ 0″ or 11′ 6″ — TOUCH-TONE Type D Step-by-Step Systems |
| 84 | 1 | Intercept Trunk Frame — To AIS for Use With ANI — Type C and D |
| 85 | 1 | Local Directory Assistance Trunk Frame Step-by-Step Systems for Use With ANI Type B, C, or D |
| 86 | 1 | Number Network and Subidentifier Frame ANI — Type E 11′ 6″ Step-by-Step Systems for Use With CDA |

**Section 5.3 — Frames and Racks**

| | | |
|---|---|---|
| 4 | 6 | Relay Rack — Channel Type — 11′ 6″ High |
| 6 | 3 | Relay Rack — Channel Type — 11′ 6″ High |
| 8 | 5 | Trunk Distributing Frame — Single Sided 1 — 3-1/2 Guard Rail Width |
| 9 | 2 | Combined Distributing Frame |
| 12 | 6 | Fuse Board With Extended Floor Angles |
| 13 | 3 | Relay Rack — Channel Type — 11′ 6″, 9′ 10″, and 7′ 0″ With 5″ Cable Rack |
| 14 | 4 | Fuse Bay — Angle Type Having Angle Type Guard Rail for Cabling through Sleeves in Floor |
| 16 | 2 | Single Sided Distributing Frame With Optional Radio Interference Suppression Filters |
| 17 | 2 | Floor Supported Relay Rack — Bulb Angle Type |
| 18 | 3 | Relay Rack and Fuse Bay — Angle Type Having Sheet Metal Frame Base |

| SH | ISS | SUBJECT |
|---|---|---|

**Section 5.4 — Miscellaneous Frames**

| | | |
|---|---|---|
| 1 | 5 | Test Panel for Primary and Secondary Line Switch Pickup Lead — 11′ 6″ High |
| 3 | 5 | Common Number and Class Frame — Step-by-Step — AMA or Automatic Ticketing |
| 4 | 4 | Identifier Trunk Connector Frame Automatic Ticketing |
| 5 | 1 | Day and Hour Frame — Automatic Ticketing |

**Section 5.5 — Test Frames**

| | | |
|---|---|---|
| 2 | 3 | B Sender and Position Test Frame |
| 6 | 2 | Trouble Recorder Frame — No. 1 With AMA |
| 7 | 2 | Automatic Trunk Test Frame — No. 1 With AMA |
| 8 | 2 | Sender, Identifier, Transverter Test Frame — No. 1 With AMA |
| 9 | 2 | Trouble Ticketer and Test Frame Intertoll Dialing Office — With CAMA |
| 10 | 1 | Line Insulation Test Frame — No. 1 and 350A Offices |
| 11 | 3 | Manual Outgoing Trunk — Test Frame |
| 12 | 3 | Automatic Test Frame — Common Control |
| 13 | 3 | No. 1, 350A or 355A Offices — With Common Control — Manual Test and Trouble Ticketer — Frame |
| 14 | 2 | Manual Outgoing Trunk — Test Frame No. 1 With AMA |
| 15 | 1 | Step-by-Step Systems — No. 1 With AMA — Trunk Outpulser Test Frame |

| SH | ISS | SUBJECT |
|---|---|---|
| 17 | 2 | Step-by-Step Systems — No. 1 and 350A — Automatic Outgoing Trunk — Test Frame No. 1, 350A or 355A |
| 19 | 2 | Remote Office Test Line — 2 Control Frame SXS No. 1, 350A, 355A, 35E97, and Intertoll Dialing Office |
| 20 | 2 | Remote Office Test Line — 2-Trunk Access Frame SXS No. 1, 350A, 355A, 35E97 and Intertoll Dialing Office |

**Section 5.6 — Equipment**

| | | |
|---|---|---|
| 1 | 5 | Clearance at Columns — Automatic Ticketing for No. 1 With AMA |

**Section 5.9 — Floor Layouts (Step-By-Step)**

| | | |
|---|---|---|
| 1 | 4 | 360-A Dial Office — Approximately 600 Terminals Ultimate — Equipment Layout per AT&T Drawing WT-2407 |
| 2 | 2 | 350-A Dial Office — Approximately 1500 Terminals Ultimate — Layout per AT&T Drawing WT-2408 |
| 3 | 3 | 350-A Dial Office — Approximately 2500 Terminals Ultimate — Equipment Layout per AT&T Drawing WT-2409 |
| 13 | 1 | Combined Dial and Toll Office — Basement — Power Room — Plan D Layout per AT&T Drawing WT-2257 |
| 14 | 3 | Combined Dial and Toll Office — First Floor — Repeater Equipment — Plan D Layout per AT&T Drawing WT-2258 |
| 15 | 3 | Combined Dial and Toll Office — Second Floor — Switch Room — Plan D Layout per AT&T Drawing WT-2259 |
| 16 | 3 | Combined Dial and Toll Office — Third Floor — Operating Room — Plan D Layout per AT&T Drawing WT-2260 |
| 17 | 4 | Combined Dial and Toll Office — Fourth Floor — Switch Room — Plan D Layout per AT&T Drawing WT-2261 |
| 20 | 1 | Branch Office — Approximately 500 Terminals Ultimate |
| 21 | 1 | Branch Office — Approximately 1000 Terminals Ultimate |
| 23 | 2 | 350-A Dial Office — Approximately 1000 Terminals Ultimate |
| 24 | 5 | 355-A Dial Office — 400 Line Office — Double Sided Combination Distributing Frame |
| 25 | 6 | 355-A Dial Office — 800 Line Office |
| 26 | 6 | 355-A Dial Office — 1500 Line Office |
| 27 | 6 | Pre-Engineered 355-A Dial Office — 200 to 600 Line Office |
| 29 | 3 | 355-A Dial Office — 400 Line Office — Single Sided Combination Distributing Frame |
| 31 | 1 | Typical Location of Step-by-Step Frame Lineup With 18′ 6″ Column Spacings |

**SECTION 6 — PRIVATE BRANCH EXCHANGES**

**Section 6.1 — Switchboards and Desks**

| | | |
|---|---|---|
| 1 | 5 | 500-C 30 Line PBX Switchboard |
| 2 | 5 | 550-C 80 Line PBX Switchboard |
| 3 | 6 | 550-C 320 Line PBX or 700-C Nonmultiple Switchboard |
| 4 | 7 | 600-C Manual or 700-C PBX Switchboard |
| 5 | 5 | No. 604-C Multiple PBX Switchboard |
| 6 | 3 | No. 551-A PBX Nonmultiple Switchboard |

| SH | ISS | SUBJECT |
|---|---|---|
| 7 | 6 | 551-B or 552-A PBX Nonmultiple Switchboard |
| 8 | 4 | 551-D PBX Multiple Switchboard |
| 9 | 4 | PBX Switchboard No. 605A |
| 11 | 3 | PBX Switchboard No. 554-A |
| 12 | 2 | No. 606-A PBX Switchboard |
| 15 | 2 | 554-C PBX Nonmultiple Switchboard |
| 16 | 1 | 552 PBX Multiple Switchboard |
| 17 | 1 | No. 555 PBX Nonmultiple Switchboard |
| 18 | 1 | Nonmultiple Switchboard |
| 19 | 1 | Multiple Switchboard |

**Section 6.2 — Frames and Racks**

| SH | ISS | SUBJECT |
|---|---|---|
| 1 | 5 | 700-C PBX — Line Switch Frame |
| 2 | 5 | 700-C PBX — Selector Frame — 100 Selector Capacity |
| 3 | 5 | 700-C PBX — Selector Frame — 200 Selector Capacity |
| 6 | 4 | 702-A PBX — Line Frame — 16 or 20 Line Finders Per Group |
| 7 | 4 | 702-A PBX — Line Finder Frame — 30 Line Finder Per Group |
| 11 | 3 | No. 701-A, 711-A PBX and 360-A Dial Offices — Line Relay Rack and Miscellaneous Relay Rack |
| 12 | 4-D | PBX Systems — No. 701A and 711A PBX and 360A Dial Offices — Switch Frame |
| 13 | 5-D | PBX Systems — 701A and 711A PBX — and 360A Dial Offices — Line and Miscellaneous Relay Rack |
| 15 | 2 | No. 554C PBX — Relay Rack |
| 18 | 3 | 740C PBX |
| 19 | 3 | No. 755A PBX |
| 20 | 2 | 740A PBX |
| 21 | 2 | 740B PBX |
| 22 | 1 | 740C PBX |
| 23 | 1 | 740D PBX |
| 26 | 3 | 740E PBX — Switch Frame and Distributing Frame |
| 27 | 1 | No. 756A PBX |
| 28 | 1 | 701B or 711B PBX — Floor Supported Switch Frame — Universal Type |
| 29 | 1 | 701B or 711B PBX — Floor Supported Switch Frame — Frame Relay Type |
| 30 | 1 | 701B or 711B PBX — Floor Supported Relay Rack — Bulb Type |
| 31 | 1 | 701A, 701B, 711A or 711B PBX — Floor Supported Relay Rack — Bulb Angle Type |
| 33 | 1 | 701B or 711B PBX — Battery Stand — 100 Type Power Plants |
| 34 | 1 | 701B or 711B PBX — Combine Distributing Frame |
| 35 | 1 | 701B or 711B PBX — Combine Distributing Frame |
| 36 | 1 | No. 800A |
| 38 | 1 | No. 757A PBX |
| 39 | 1 | No. 701PK PBX |
| 40 | 1 | Switching System No. 400 — Station Systems |
| 41 | 1 | PBX Systems — Centrex for No. 1 ESS-2W |

| SH | ISS | SUBJECT |
|---|---|---|
| 43 | 1 | PBX System — 558A PBX |
| 44 | 3 | PBX Systems — No. 801A |
| 45 | 2 | PBX Systems — No. 770A |
| 46 | 1 | Floor Plan Data — No. 805A PBX |
| 47 | 2 | PBX Systems 812A PBX |
| 48 | 1 | 812A PBX |
| 49 | 1 | 812A PBX |
| 50 | 1 | 812A PBX |
| 51 | 1 | 812A PBX |

**Section 6.3 — Miscellaneous**

| | | |
|---|---|---|
| 1 | 5 | No. 600-C PBX — Relay Cabinet |

**Section 6.9 — Floor Layouts (PBX)**

| | | |
|---|---|---|
| 1 | 7 | No. 701-A PBX With Nonmultiple Manual Switchboard — Approximately 400 Terminals Ultimate — Equipment Layout per AT&T Drawing WT-2413 |
| 2 | 10 | No. 701-A With Multiple Manual Switchboard or 711-A PBX — 1200 Terminals Ultimate — Equipment Layout Made From AT&T Drawing WT-2414 |
| 3 | 9 | No. 701-A With Multiple Manual Switchboard or 711-A PBX Alternative Plan — 1200 Terminals Ultimate — Equipment Layout Made From AT&T Drawing WT-2415 |
| 5 | 3 | 740E PBX — 2 Digits With Nonmultiple Manual Switchboard |
| 6 | 3 | 740E PBX — 3 Digits With Multiple Manual Switchboard |
| 7 | 3 | 740E PBX — 2 Digits With Nonmultiple Manual Switchboard and Small Power Plant |
| 8 | 3 | 740E PBX — 3 Digits With Nonmultiple Manual Switchboard and Small Power Plant |
| 9 | 1 | 740E PBX — 3 Digits With Multiple Manual Switchboard |
| 10 | 4 | 701B or 711B PBX — Nonmultiple Attendant Switchboard or Multiple Attendant Switchboard — 552A or 552D Switchboard, 200 |
| 11 | 3 | Nonmultiple Attendant Switchboard — or Multiple Attendant Switchboard — 552A or 552D Switchboard, 200 Terminals Ultimate — 111 Type Power Plant |
| 12 | 4 | 701B or 711B — Nonmultiple Attendant Switchboard of Multiple Attendant Switchboard — 552A or 552D Switchboard, 400 Terminals Ultimate — 105 Type Power Plant |
| 13 | 2 | 701B or 711B PBX — Nonmultiple Attendant Switchboard or Multiple Attendant Switchboard 552A or 552D Switchboard, 400 Terminals Ultimate — 111 Type Power Plant |

**SECTION 7 — EQUIPMENT COMMON TO MORE THAN ONE SYSTEM**

**Section 7.1 — Frames and Racks**

| | | |
|---|---|---|
| 2 | 7 | Main Distributing Frame — Panel and Step-by-Step Systems |
| 9 | 7 | Main Distributing Frame |
| 10 | 4 | Main Distributing Frame — 900 Jumper Supporting Framework |
| 11 | 5 | District, Office or Trunk Distributing Frame — Panel and Step-by-Step Equipment |
| 12 | 7 | Intermediate Distributing Frame |
| 13 | 9 | Traffic Register Rack With and Without Casing — Unit Type |

| SH | ISS | SUBJECT |
|---|---|---|
| 16 | 5 | Distributing Frame — Floor Type — 7′ 0″ High |
| 18 | 5 | Combined Distributing Frames |
| 19 | 6 | Protector Frame — Floor Plan Data — Double Sided Floor Type |
| 20 | 2 | Main Distributing Frame Used With Protector Frame |
| 21 | 7 | Message Register Rack |
| 22 | 3 | Link Frame for Use With Key Pulsing — Toll Switchboard No. 3 or Step-by-Step A Switchboard |
| 23 | 3 | Key Pulsing Sender and Sender Test Frame for Use With Key Pulsing Toll No. 3 or Step-by-Step A Switchboard |
| 26 | 9 | Main Distributing Frame |
| 27 | 2 | Combined Distributing Frames — Narrow Type — 9′ 0″ and 11′ 6″ High |
| 28 | 4 | Intermediate Distributing Frame |
| 29 | 5 | Main Distributing Frame — Used With Protector Frame |
| 30 | 1 | Distributing Frame — Single Sided — For Use With 6′ 9″ and 7′ 0″ Frames |
| 31 | 4 | Combined Distributing Frames — Narrow Type — 9′ 0″ and 11′ 6″ High |
| 32 | 6 | Combined Distributing Frames — Wide Type — 9′ 0″ and 11′ 6″ High |
| 33 | 3 | Multifrequency Pulsing Receiving Frames |
| 34 | 3 | Distributing Frame — Floor Plan Data — Single Sided — Arranged for Radio Filters — 7′ 0″ and 9′ 0″ Frames |
| 36 | 3 | Dial Coin Zone Trunk Frame |
| 37 | 5 | Traffic Register Cabinet in Operating Room or in Switchroom |
| 38 | 2 | Traffic Register and Relay Rack in Switch Room |
| 39 | 2 | Traffic Usage Recorder Frame |
| 40 | 1 | Miscellaneous Relay Rack — Floor Supported Angle Type With Base Angles |
| 41 | 1 | Auxiliary Sender Frame — Direct Distance Dialing |
| 42 | 3 | Auxiliary Sender Link Frame — Direct Distance Dialing |
| 43 | 5 | Impedance Compensator — E2, E3, and E6 Telephone Repeaters — On Angle Type Relay Rack — Having Sheet Metal Frame Base |
| 44 | 1 | Announcement Machine Bay With KS-16534, L1 Recorder-Reproducer |
| 45 | 3 | Identifier Frame Automatic Number Identification |
| 47 | 4 | Outpulser Frame — Automatic Number Identification |
| 48 | 5 | ANI Trunk Frame — Automatic Number Identification |
| 49 | 5 | Number Network — "X" Number Network and — Miscellaneous Number Network-Frames — Automatic Number Identification |
| 50 | 2 | Outpulser — Identifier — Trunk Test Frame — Automatic Number Identification |
| 51 | 2 | Trouble Ticketer Frame — Automatic Number Identification |
| 53 | 2 | Code Compressor Frame — 6-Digit Translation |
| 54 | 3 | Code Compressor — Connector Frame — 6-Digit Translation |
| 55 | 2 | Subscriber Sender — Recycle Frame — 6-Digit Translation |

| SH | ISS | SUBJECT |
|---|---|---|
| 56 | 1 | Crossbar No. 1 and Panel — RC Grouping Frame — 6-Digit Translation |
| 57 | 1 | Crossbar No. 1 and Panel — 3-Digit Individual Translator Frame — 6-Digit Translation |
| 58 | 1 | Crossbar No. 1 and Panel — 3-Digit Connector Frame — 6-Digit Translation |
| 59 | 1 | Crossbar No. 1 and Panel — Foreign Area — Translator Frame — 6-Digit Translation |
| 60 | 1 | Line Concentrator No. 1A |
| 62 | 4 | V4 Telephone Repeaters — D1 Channel Bank for T1 Carrier — On Angle Type Relay Rack — Having Sheet Metal Frame Base |
| 63 | 1 | Single Sided Bays — In Back-to-Back Lines — Channel Type Bay Equipment |
| 64 | 1 | Concentrating Frames for Coin Zone Outgoing Trunks |
| 65 | 2 | Line Concentrator Remote — Frame for Mounting No. 1A — Remote Unit in a Central Office |
| 66 | 2 | N2 Carrier Equipment — On Angle Type Relay Rack — Having Sheet Metal Frame Base |
| 67 | 2 | Common Control Equipment Frame J1 Control Terminal Personal Signaling System No. 1A (MFR DISC) |
| 68 | 2 | Transmitter Control Frame J1 Control Terminal Personal Signaling System No. 1A (MFR DISC) |
| 69 | 2 | Announcer Frame J1 Control Terminal Personal Signaling System No. 1A (MFR DISC) |
| 70 | 2 | First and Second Supplementary Frames J1 Control Terminal Personal Signaling System No. 1A (MFR DISC) |
| 71 | 1 | Tandem Office — Position Control Frame |
| 72 | 2 | Tandem Office — Link Controller Frame — Traffic Service Position 100A |
| 73 | 2 | Tandem Office — Link and Connector Frame — Traffic Service Position 100A |
| 74 | 3 | Tandem Office — Link and Connector Supplementary Frame — Traffic Service Position 100A |
| 75 | 2 | Tandem Office — Coin Charge Computer Time |
| 76 | 2 | Tandem Office Rater Frame |
| 77 | 2 | Tandem Office Rater Supplementary Frame |
| 78 | 2 | Tandem Office Rater Charge Computer Test Frame |
| 79 | 2 | Tandem Office — Trunk Finder Frame Traffic Service Position 100A |
| 80 | 2 | Tandem Office — Position Control — Control Signaling Frame |
| 81 | 2 | Tandem Office — Position Signaling Frame |
| 82 | 1 | Auxiliary Sender Line Frame — With Auxiliary Sender Line Extension Frame — Direct Distance Dialing |
| 83 | 1 | Tandem Office — Rater Computer Test Frame |
| 84 | 1 | Tandem Office — Position Signaling Frame 6′ 10-1/2″ High, 2′ 8-1/8″ Long |
| 85 | 1 | Tandem Office — Position Display Frame — 6′ 10-1/2″ High, 20-5/8″ Long |
| 86 | 2 | Common Systems — Tandem Office — Position Display Frame |

| SH | ISS | SUBJECT |
|---|---|---|
| 87 | 3 | Common Systems — Tandem Office — Control Pulsing |
| 88 | 1 | Equipment Cabinets — Mechanized Systems for Operating Training — Traffic Service Position 100A |
| 89 | 1 | Line Concentrator No. 2A Remote Frame |
| 90 | 1 | Traffic Service Position — Operator Outgoing Trunk Frame |
| 91 | 1 | Line Concentrator No. 2B Control Frame |
| 92 | 1 | Line Concentrator No. 2B Remote Frame |
| 93 | 2 | Tandem Office — Control Pulsing Connector Frame |
| 94 | 2 | Tandem Office — Supplementary Control Pulsing Connector Frame |
| 95 | 2 | T1 Carrier — D1 Channel Bank — 3-Bank Arrangement — Mounted on Double 7′ 0″ High — Unequal Flange Cable Duct Frame |
| 96 | 5 | N2 and N3 Packaged Terminals — On Cable Duct Type Frames |
| 97 | 2 | Light Hour Transfer Control Frame — Traffic Service Position 100A — Tandem Office |
| 98 | 1 | MJ Mobile Radio Telephone System — Switch Control Bay |
| 99 | 1 | MJ Mobile Radio Telephone System — Duplicate Switch Bay |
| 100 | 1 | MJ Mobile Radio Telephone System — Line Circit Bay — 120 or 200 Lines |
| 101 | 1 | MJ Mobile Radio Telephone System — Line Circuit Bay 100 Lines |
| 102 | 1 | MJ Mobile Radio Telephone System — Transmission Signaling and Test Access Bay |
| 103 | 1 | MJ Mobile Radio Telephone System — Channel Bay |
| 104 | 1 | Coin Charge Computer — Supplementary Frame — Tandem Office |
| 105 | 4 | Station Identification Frame — PBX Automatic Identified Outward Dialing — Type A1 |
| 107 | 2 | MJ Mobile Radio Telephone System — Base Station Radio Equipment Cabinets |
| 108 | 1 | 5A Announcement Frame — Crossbar Tandem System — Toll Switching Systems — No. 4A and 4M |
| 109 | 6 | Table of Frames and Floor — Plan Stored Program Control No. 1A — Floor Plan Data Section 7.1, Sheet 109 |
| 110 | 3 | Common System — Stored Program Control No. 1A |
| 111 | 3 | Minimum Maintenance and Wiring — Aisle Clearances at Columns — Stored Program Control No. 1A — Floor Plan Data Section 7.1, Sheet 111 |
| 112 | 2 | Common System — Stored Program Control No. 1A |
| 113 | 7 | Floor Plan Requirements — Stored Program Control No. 1A — Floor Plan Data Section 7.1, Sheet 113 (Rear) |
| 114 | 1 | Tandem Office — Auxiliary Duplex Frame |
| 115 | 1 | Common Systems — N2 Repeater Packaged Bays — On Cable Duct Type Frames |

| SH | ISS | SUBJECT |
|---|---|---|
| 116 | 1 | Common Systems — Single and Double Cross-Connecting Cabinets Located With N Carrier Repeaters and Terminals on Single — and Double Unequal Flange — Cable Duct Type Frames |
| 119 | 1 | Testboard No. 22A Switched Maintenance Access System No. 1A |
| 120 | 2 | Typical Frame Arrangement for Switchroom Equipment Lineup Switched Maintenance Access System No. 1A |
| 121 | 1 | Controller Buffer and Maintenance Frame Switched Maintenance Access System No. 1A |
| 122 | 1 | Cross-Connection Frame Switched Maintenance Access System No. 1A |
| 123 | 1 | Maintenance Access Switching Frame Switched Maintenance Access System No. 1A |
| 125 | 1 | Typical Test Area Layout Testboard No. 22A Switched Maintenance Access System No. 1A |
| 128 | 3 | Common Systems — Digital Transmission Facilities — D2 Channel Bank Frame |
| 129 | 3 | Common Systems — Digital Transmission Facilities — D2 Channel Bank Frame |
| 130 | 3 | Common Systems — Digital Transmission Facilities — D2 Channel Bank Frame |
| 131 | 3 | Common Systems — Station Identification Frame — PBX — Automatic Identified Outward Dialing — Type A2 |
| 134 | 1 | Common Systems — Voice Frequency — Consolidated Bay (F Signaling) — Unitized Lineup With A5 Channel Bank Bays |
| 135 | 2 | Common Systems — Voice Frequency — Consolidated Bay (F-Signaling) — Unitized Lineup With N3 Terminal Bays |
| 136 | 2 | Common Systems — Framework Details — SMAS 3B (J98622) |
| 137 | 2 | Common Systems — SMAS 3B (J98622) — Typical Floor Plan — 20′ 0″ x 18′ 6″ Column Spacing — Horizontal Growth |
| 138 | 2 | Common Systems — SMAS 3B (J98622) — Typical Floor Plan — 20′ 0″ x 18′ 6″ Column Spacing — Vertical Growth |
| 139 | 1 | Common Systems — Voice Frequency — Bay Equipment With Transmission — Features Such as Level Adjustment, Equalization and Signaling |
| 140 | 1 | Common Systems — Type F — AC Trunk Signaling — 4-Wire E&M Signaling Bay — Universal Signaling Bay |
| 141 | 1 | Common Systems — J98615 — 7-0 Unequal — Flange Cable Duct — V4 Telephone — Repeater Bays |
| 142 | 1 | J98615 — Telephone Repeaters — Unequal Flange — Cable Duct Bays |
| 143 | 1 | J98613 — E-Type AC Trunk Signaling System — Unequal Flange Cable Duct Type Bays |
| 144 | 1 | J98613 — E-Type Reverting — Terminating — Signaling Bays — Angle Type — 1-0 Sheet Metal Base |
| 148 | 1 | Common Systems — Digital Transmission Facilities — M1-2 Multiplex Frame |
| 149 | 1 | Common Systems — Digital Transmission Facilities — M1-2 Multiplex Frame |
| 150 | 1 | Common Systems — Digital Transmission Facilities — M1-2 Multiplex Frame |

| SH | ISS | SUBJECT |
|---|---|---|
| 151 | 1 | Unitized Bay Lineup for 4-Wire Extension Networks — and D1 Channel Banks — With SMAS Access (144 Ckts) |
| 152 | 2 | Voice Frequency — Consolidated Bay (F Signaling) — Unitized Lineup With N3 Terminal Bays |
| 153 | 3 | Common Systems — Voice Frequency — Consolidated Bay FUA and Auxiliary Signaling — Unitized Lineup With N3 Terminal Bays |
| 154 | 2 | Voice Frequency — Consolidated Bay FUA and Auxiliary Signaling Bay — Unitized Lineup With N2 Terminals Bays |
| 155 | 3 | Voice Frequency — Consolidated FUA and Auxiliary Signaling Bay — Unitized Lineup With A5 Channel Bank Bays |
| 156 | 1 | Common Systems — SMAS 3B (J98622) — Typical Floor Plan — Horizontal Growth — 7′ 0″ Bays Installed in ESS Offices |
| 159 | 3 | D3 Channel Banks |
| 160 | 2 | Wideband Remote Switch Frames (MFR DISC) |
| 161 | 1 | T2 Span Termination Bay on Unequal Flange Cable Duct Type Framework 11′ 6″ High T2 Digital Line |
| 162 | 1 | T2 Span Terminating Bay on Unequal Flange Cable Duct Type Framework 9′ 0″ High T2 Digital Line |
| 163 | 1 | T2 Span Terminating Bay on Unequal Flange Cable Duct Type Framework 7′ 0″ High |
| 164 | 1 | Testboard No. 24A — Floor Plan Data Section 7.1, Sheet 164 |
| 165 | 1 | M1-2A1T2A Terminal Bay on Unequal Flange Cable Duct Type Framework 7′ High |
| 170 | 3 | Voice Frequency Unitized Terminal Equipment With FWA Signaling Units, A6 Channel Banks, VF Patch and SMAS Connectors |
| 171 | 3 | Voice Frequency Unitized Terminal Equipment With FUA and AUX Signaling Units, A6 Channel Banks, VF Patch and SMAS Connectors |
| 172 | 3 | Voice Frequency Unitized Terminal Equipment With FWA Signaling Units, A6 Channel Banks, Echo Supp., VF Patch and SMAS Connectors |
| 173 | 2 | Voice Frequency Unitized Terminal Equipment With FUA and AUX Signaling Units, A6 Channel Banks, Echo Supp., VF Patch and SMAS Connectors |
| 175 | 2 | Digital Transmission Facilities — T4M Digital Line — J98721B Span Terminating Frame — Floor Plan Data Section 7.1, Sheet 175 |
| 176 | 2 | J98626 — Voice Frequency Unitized Terminal — Equipment With FWA Signaling Units — A6 Channel Banks, VF Patch and — Maintenance Connector — 7′ 0″ Unequal Flange Cable Duct Type Bays |
| 177 | 3 | J98626 — Voice Frequency Unitized Terminal — Equipment With FWA Signaling Units — A6 Channel Banks, Echo, Supp., VF Patch and Maintenance Connector — 7′ 0″ Unequal Flange Cable Duct Type Bays |
| 178 | 1 | T2 Intermediate Powering Station Repeater Bay on Unequal Flange Cable Duct Type Framework 11′ 6″ High |
| 179 | 1 | T2 Intermediate Powering Station Repeater Bay on Unequal Flange Cable Duct Type Framework 9′ High |
| 180 | 1 | T2 Intermediate Powering Station Power Supply Bay on Unequal Flange Cable Duct Type Framework 11′ 6″ High |

| SH | ISS | SUBJECT |
|---|---|---|
| 181 | 1 | T2 Intermediate Powering Station Power Supply Bay on Unequal Flange Cable Duct Type Framework 9′ High |
| 182 | 2 | Unitied D3 Channel Bank — On Unequal Flange — Cable Duct Type Frame — 11′ 6″ High |
| 183 | 1 | Common Systems J99343 Metallic Facility Terminal |
| 184 | 1 | Common Systems J1C015 Metallic Terminal Frame |
| 185 | 1 | Recorded Announcement Frame Common Systems |
| 186 | 1 | Low Profile Conventional Distribution Frame |
| 187 | 1 | Low Profile Double Sided Protector Frame |
| 188 | 1 | M1-2 Multiplex Frame on Unequal Flange Cable Duct Type Frame Work 11′ 6″ High |
| 189 | 3 | No. 1 Trunk Concentrator — Trunk Concentrator and Outgoing Frame — Supplementary Concentrator and Outgoing Frame — Common Systems |
| 190 | 2 | No. 1 Trunk Concentrator Incoming Intercept Trunk Frame ANI, ONI1, ONI3 Loop ONI3 E and M Common Systems |
| 191 | 1 | Digital Transmission Facilities M34A Digital Multiplex — Common Systems |
| 192A | 2 | Digital Transmission Facilities M34 Digital Multiplex Common Systems |
| 192B | 2 | Digital Transmission Facilities M34 Digital Multiplex Common Systems |
| 194 | 2 | Main Distributing Frame — COSMIC Frame System |
| 195 | 2 | Main Distributing Frame — COSMIC Frame System |
| 196 | 2 | Main Distributing Frame Used With Modular Protector Frame — COSMIC Frame System |
| 201 | 1 | Voice Frequency — Consolidated Bay (F Signaling) — Unitized Lineup Voice Frequency — Consolidated Bay (F Signaling) — Unitized Lineup With N3 Terminal Bays — Floor Plan Data Section 7.1, Sheet 207 |
| 202 | 2 | No. 1 Trunk Concentrator TRK CONC AND OGT FRAMES FOR DA TR TO A NO. 5 CS BR ACD — Common Systems |
| 203 | 2 | No. 1 Trunk Concentrator Incoming Trunk Frame for DA TR TO A NO. 5 CSBR ACD Common Systems |
| 207 | 1 | Voice Frequency Consolidated Bay (F Signaling) Unitized Lineup With N3 Terminal Bays |
| 208 | 2 | Voice Frequency — Consolidated Bay FUA and — Auxiliary Signaling — Unitized Lineup With N3 Terminal Bays — Floor Plan Data Section 7.1, Sheet 208 |
| 209 | 2 | Voice Frequency — Consolidated FUA and — Auxiliary Signaling Bay — Unitized Lineup With N2 Terminal Bays — Floor Plan Data Section 7.1, Sheet 209 |
| 210 | 2 | Voice Frequency — Consolidated FUA and — Auxiliary Signaling Bay — Unitized Lineup With A5 Channel Banks Bays — Floor Plan Data Section 7.1, Sheet 210 |
| 211 | 1 | Voice Frequency — Consolidated Bay (F-Signaling) — Unitized Lineup With A5 Channel Banks Bays — Floor Plan Data Section 7.1, Sheet 211 |
| 212 | 1 | Common Systems — J98629 — Voice Frequency Transmission Unitized Analog Facility Terminal Equipment With Connectorized FU ( ) Signaling, A6B Channel Banks Switch Optional Carrier Failure Alarm and Direct Formed Subgroup and 2B or 2BXSMAS No. 3 Maintenance Connectors 7′ 0″ Unequal Flange Cable Duct Type Bays |

| SH | ISS | SUBJECT |
|---|---|---|
| 214 | 1 | Auxiliary Coin Charge Computer Frame Tandem Office |
| 215 | 1 | Voice Frequency — Consolidated Bay FUA and Auxiliary Signaling Unitized Lineup With N3 Terminal Bays |
| 216 | 1 | J98624 Voice Frequency Consolidated FUA and Auxiliary Signaling Bay Unitized Lineup With N3 Carrier Bays |
| 217 | 1 | J98624G Voice Frequency Consolidated FUA and Auxiliary Signaling Bay Unitized Lineup With N3 Carrier Bays |

**Section 7.2 — Switchboards and Desks**

| SH | ISS | SUBJECT |
|---|---|---|
| 1 | 9 | Local Operating Room Desk No. 17 |
| 3 | 10 | Local Test Desk No. 12 |
| 5 | 6 | Central Information Desk No. 1 |
| 6 | 5 | Repair Clerks Desk |
| 11 | 3 | Dial Service Observing Desk |
| 12 | 4 | Local Test Desk No. 13 |
| 13 | 4 | Service Observing Desk No. 2 |
| 16 | 4 | No. 20 Key Cabinet Mounted on Commerical Desk |
| 17 | 3 | Panel Call Distributing B Switchboard and Step-by-Step B Switchboard |
| 19 | 3 | Repair Service Desk No. 2 |
| 20 | 4 | Repair Service Desk No. 2 — Supplementary Desks |
| 21 | 6 | Local Test Desk No. 14 |
| 22 | 7 | Four Book Information Desk No. 3 |
| 23 | 3 | Central Service Observing Desk |
| 24 | 2 | Cable Test Desk No. 3 |
| 26 | 3 | 8-1/2″ Panel Switchboard — 8-Panel, 3-Position Section |
| 27 | 2 | 8-1/2″ Panel Switchboard — 7-Panel, 2-Positon Section |
| 28 | 2 | Service Observing Desk No. 4 |
| 29 | 4 | Information Desk No. 4 |
| 30 | 4 | Information Desk No. 2 |
| 31 | 4 | Announcement Desk No. 1 |
| 32 | 7 | Service Observing Desk No. 7 |
| 34 | 5 | 8-1/2″ Panel Switchboard — 9-Panel, 3-Position Section, 7′ 8-1/2″ High |
| 36 | 4 | Local Operation Room Desk No. 19 |
| 37 | 4 | Service Observing Desk No. 9 |
| 38 | 4 | Service Observing Desk No. 11 |
| 39 | 2 | One- or Two-Book Information Desk No. 3 |
| 40 | 2 | Three-Book Information Desk No. 3 |
| 41 | 2 | Pedestal Desks |
| 42 | 3 | Announcement Desk No. 1B — Announcement Desk No. 3A |
| 43 | 2 | 8-1/2″ Panel Switchboard — 9-Panel, 3-Position Selection, 6′ 2″ High |
| 44 | 7 | 8-1/2″ Panel Switchboard — 3-Panel, 1-Position Section, 6′ 2″, 5′ 2″, and 4′ 4″ High |
| 45 | 2 | Information Desk No. 6A — One-Book Section |
| 46 | 2 | Information Desk No. 6B — Two-Book Section |
| 47 | 1 | Service Observing Desk No. 10 |

| SH | ISS | SUBJECT |
|---|---|---|
| 48 | 4 | Local Test Cabinet No. 3 |
| 49 | 1 | 8-1/2″ Panel Switchboard — 3-Panel, 1-Position Section, 6′9-5/8″ High |
| 50 | 2 | 8-1/2″ Panel Switchboard — 9-Panel, 3-Position Section, 7′ 8-1/2″ High |
| 51 | 1 | 8-1/2″ Panel Switchboard — Intermediate Cable Turning Section 6′ 9-5/8″ and 7′ 8-1/2″ High |
| 52 | 3 | 8-1/2″ Panel Switchboard — 30″ Keyshelf 6′ 2″ and 5′ 4″ High |
| 53 | 1 | Maintenance Desk with Key Cabinet No. 21 |
| 54 | 4 | Information Desks No. 7 and 7A |
| 55 | 2 | 8-1/2″ Panel Switchboard — 30″ Keyshelf 6′ 2″ and 5′ 4″ High |
| 56 | 5 | Operating Room Desk No. 23A — One-Book Desk |
| 57 | 5 | Operating Room Desk No. 23B — Two-Book Desk |
| 58 | 5 | Operating Room Desk No. 23C — Three-Book Desk |
| 59 | 6 | Operating Room Desks No. 23D and 23E — Ticket Distributing Desks |
| 60 | 2 | Service Observing Desk No. 12 |
| 61 | 3 | Floor Bolt Layout for Operating Room Desks No. 23A, 23B, and 23C |
| 62 | 1 | Traffic Service Position 100A 2-Position Section — Without Cable Turning Section |
| 63 | 1 | Traffic Service Position 100A 2-Position Section — With Cable Turning Section |
| 64 | 1 | Traffic Service Position 100B 2-Position Section — With Cable Turning Section |
| 65 | 1 | Common Systems — Local Test Desk No. 15B |
| 66 | 1 | Local Test Desk No. 16 |
| 67 | 2 | Line Status Verifier |
| 68 | 4 | No. 5 Auxiliary Service Position Traffic Service System Single Overlap Lineup |
| 69 | 4 | No. 5 Auxiliary Service Position Traffic System Double Overlap Lineup |

**Section 7.3 — Miscellaneous**

| | | |
|---|---|---|
| 1 | 7 | Rolling Ladder Clearances |
| 2 | 7 | Angular Arrangement of Switchboard Sections |
| 5 | 6 | Dry Battery Cabinet — Vertical Unit Type |
| 7 | 3 | Arrangement of Cable Sleeves in Floor |
| 8 | 2 | Print Display Boards |
| 9 | 1 | No. 4A Announcement System — Audichron Machines |
| 10 | 4 | Main and Combined Distributing Frames — Location From Cable Sleeves — Frames Arranged for C50 or C52 — Protector Mounting or 444 Type Jacks |
| 11 | 1 | Equipment Entrance and Erection Space in Dial Buildings |
| 12 | 2 | Telephone Secretarial Service — Concentrator Identifier — Originating Equipment |
| 13 | 2 | Telephone Secretarial Service — Concentrator Identifier — Terminating Equipment |
| 14 | 1 | Main and Combined Distributing Frames — Location of Cable Sleeves — Frames Arrange for 300 Type Connectors |

| SH | ISS | SUBJECT |
|---|---|---|
| 59 | 1 | 415A Power Plant 7′ High Cabinet |
| 60 | 2 | 415A Power Plant 200 KW-140SF Floor Load Using Metal Battery Stand |
| 61 | 2 | 415A Power Plant 200 KW-Heavy Floor Load Using Plastic Battery Stand |
| 62 | 2 | 415A Power Plant 20 KW-14PSF Floor Load Using Plastic Battery Stand |
| 62A | 1 | 415A Power Plant 20 KW-Heavy Floor Load Using Plastic Battery Stand |
| 62B | 1 | 415A Power Plant 200 KW 140 Floor Load Using Plastic Battery Stand |
| 63 | 1 | Two 625B Power Plants With BDFB Remote Two Bus Arrangement (300 amps per but) Using 7′ Uniframe |
| 64 | 1 | Two 625B Power Plants With BDFB Adacent Two Bus Arrangement (300 amps per but) Using 7′ Uniframe |
| 65 | 1 | Multiple 625B Power Plants With BDFB Remote Two Bus Arrangement (900 amps per bus) Using 7′ Uniframe |
| 66 | 1 | 151A Power Plant for No. 3 ESS |
| **Section 8.2 — Ringing Machines** | | |
| 1 | 11 | Ringing and Coin Control — Sets |
| 2 | 1 | Ringing Machine Equipment Mounted on Relay Racks |
| **Section 8.4 — Gas Engines** | | |
| 9 | 5 | KS-5525-01 Stationary Engine — Generator Sets |
| 12 | 3 | KS-5574-01 High Base — Engine Alternators |
| 18B | 2 | KS-5667-01 Automatic — Engine Alternator |
| 19 | 4 | KS-5750 Engine Alternators |
| 20 | 1 | KS-15521 Engine Alternators |
| 21 | 3 | KS-15622 Engine Alternators With Radiators On Set |
| 22 | 2 | KS-15622 Engine Alternators With Radiators Off Set |
| 23 | 4 | KS-15717 10KW Diesel — Engine Alternators |
| 24 | 1 | KS-15884 and KS-15870 Engine Alternator |
| 25 | 1 | KS-15777 Engine Alternator — Diesel Type |
| 26 | 1 | KS-15777 Engine Alternator — Diesel Type |
| 27 | 2 | KS-15899 Engine Alternator — Diesel Type |
| 28 | 1 | KS-15899 Engine Alternator — Diesel Type |
| 29 | 2 | KS-15929 Engine Alterator — Diesel Type |
| 30 | 1 | KS-15922 Engine Alternator — Diesel Type |
| 31 | 1 | KS-15954 Engine Alternator — Diesel Type |
| 32 | 2 | KS-19583 Engine Alternator — Diesel Type |
| 33 | 2 | KS-19584 Engine Alternator — Diesel Type |
| 34 | 2 | KS-19585 Engine Alternator — Diesel Type |
| 35 | 2 | KS-19586 Engine Alternator — Diesel Type |
| 36 | 1 | KS-19587 Engine Alternator — Diesel Type |

| SH | ISS | SUBJECT |
|---|---|---|
| 37 | 1 | KS-15992 — Gas — Turbine Engine — Alternator |
| 40 | 1 | KS-19896 L12, L15, and L16 Gas Turbine Engine — Alternator |
| 41 | 1 | KS-19896 L3 and L4 Gas Turbine Engine—Alternator |
| 43A | 1 | KS-20542 L1, 2, 11, and 12 Engine Alternator Gas Turbine |
| 44 | 1 | Power Systems — KS-20542 L3 and L4 Engine — Alternator Gas Turbine J86637 |
| 45 | 1 | Power Systems — KS-20542 L13 and L14 Engine — Alternator Gas Turbine J86637 |
| 46 | 1 | KS-20460 Gas Turbine Alternator 2.1 and 2.5 MW, 480 or 4160 Volts, 3-Phase, 60-Hertz |
| **Section 8.5 — Batteries** | | |
| 8 | 4 | Metal Storage Battery Stands — Enclosed Type Storage Batteries |
| 9 | 5 | KS-5562 Floor Mounted Batteries |
| 10 | 1 | KS-20472 Cylindrical Cell 10PSI and Earthquake Hardened Polyester Gloss Battery Stand Back-to-Back |
| 11 | 1 | KS-20472 Cylindrical Cell Soft Site Polyester Gloss Battery Stand Back-to-Back |
| **Section 8.6 — Battery Distributing Fuse Panels** | | |
| 1 | 9 | Battery Distributing Fuse Boards |
| 4 | 3 | Battery Distributing Fuse Board — J86330B Battery Distributing Fuse Board Type, 1′ 4″ Deep |
| 5 | 3 | J86330B Battery Distributing Fuse Board Enclosed Type |
| 6 | 2 | J86331 Battery-Power Distributing Fuse Board enclosed Type |
| 7 | 1 | Battery Distributing Circuit Breaker Board — 9′ 0″ High, 1′ 3″ Deep |
| 8 | 1 | Battery Distributing Circuit Breaker Board — 7′ 0″ High 2′ 6″ Deep |
| **Section 8.7 — Power Panels** | | |
| 1 | 11 | Power Boards |
| 2 | 2 | Power Boards — Self Supported |
| 3 | 2 | Power Boards — Top Supported — Narrow Base Angles |
| 4 | 3 | J86470 — 111A Power Plants Rectifier and Control Units |
| 5 | 2 | J86470 — 111A Power Plant Rectifier and Control Unit |
| 5ABC | 1 | 111A Power Plant Typical 800 Ampere Plant With 4-Pack Type Rectifiers and Single Strings of KS-15544, L508 Cells on 2T2R Metal Stands or KS-20472, L1 Round Cells on 2T2R Plastic Stands |
| 7 | 2 | J86470 11A Power Plant Rectifiers and Control Unit |
| **Section 8.8 — Miscellaneous** | | |
| 3 | 8 | Power Distributing Service Cabinet |
| 4 | 3 | 7-A to 15-A Choke Coils Located on the Floor |
| 5 | 1 | 50 to 800 Ampere Motor Driven Discharge Lead Rheostat Located on the Floor |

| SH | ISS | SUBJECT |
|---|---|---|
| 8 | 3 | KS-15697 or KS-15699 Power Service Switchboard |

**Section 8.9 — Floor Layouts (Power)**

**Section 8.9.1 — Dial Office Power Equipment**

| | | |
|---|---|---|
| 8 | 5 | 302A Plants — 300 Amperes, 48 Volts — 10-100 Amperes, 24 Volts |
| 9 | 5 | 302A Plants — Dial Office Power Equipment — 600 Amperes, 48 Volts — 200 Amperes, 24 Volts |
| 10 | 5 | 302A Plants — Dial Office Power Equipment — 1200 Ampere, 48 Volt — 10-100 Amperes, 24 Volts |
| 11 | 6 | 302A Plants — Dial Office Power Equipment — 1500 Ampere, 48 Volt — 400 Amperes, 24 Volts |
| 12 | 6 | 302A Plants — Dial Office Power Equipment — 4000 Amperes, 48 Volts — 1500 Amperes, 24 Volts |
| 13 | 4 | 302A and 702C Plants — Combined Dial and Toll Office Power Equipment — 2000 Amperes, 24 Volts — 500 Amperes, 48 Volts — 1000 Amperes + 130 Volts |

**SECTION 9 — CROSSBAR SYSTEM**

**Section 9.1 — Major Frames**

| | | |
|---|---|---|
| 1 | 13 | Line Link Frame |
| 3 | 3 | Line Choice Connector Frame |
| 4 | 9 | Crossbar System — District Link, District Junctor, and Subscriber Sender Link Frames |
| 5 | 8 | Office Link Frame — No. 1 and Tandem Office |
| 6 | 8 | Incoming Link, Incoming Trunk and Terminating Sender Link Frames (100 Trunk Capacity Incoming Link Frames) |
| 7 | 6 | Key Pulsing Sender Link or Coin Supervisory Link Frame |
| 8 | 12 | Originating Marker Frame |
| 9 | 7 | Originating Sender Frame |
| 10 | 9 | Originating Marker Connector Frame |
| 11 | 3 | Terminating Marker Frame |
| 12 | 9 | Terminating Sender Frame |
| 13 | 3 | Terminating Marker Connector Frame |
| 14 | 7 | Incoming Link Extension Frame — 100 Trunk Capacity Incoming Link Frames |
| 15 | 8 | Supplementary Incoming Trunk Frame |
| 16 | 11 | No. 1 and Tandem Offices — Office Link Frame With — Office Extension Frames |
| 17 | 7 | Line Choice Connector Frame |
| 19 | 8 | Number Group Connector Frame |
| 20 | 8 | Terminating Marker Connector Frame |
| 21 | 7 | Line Junctor Connector Frame |
| 22 | 7 | Terminating Marker Frame |
| 23 | 2 | Block Relay Frame |
| 24 | 5 | Originating Marker Frame for Extended Area Dialing |
| 25 | 5 | Incoming Link, Incoming Trunk, Terminating Sender Link, Auxiliary Incoming Trunk, and Auxiliary Terminating Sender Link Frame (160 Trunk Capacity Incoming Link Frames) (4 Class of Sender Terminating Sender Link Frames) |

| SH | ISS | SUBJECT |
|---|---|---|
| 26 | 4 | Incoming Link Extension Frame (160 Trunk Capacity Incoming Link Frames) |
| 27 | 3 | Central B Sender and Position Finder Frame |
| 28 | 1 | Trunk Link Frame — Tandem Office |
| 29 | 6 | Power Systems — KS-19303 DC - to - DC Converter — Tandem Office Marker Frame |
| 30 | 5 | Revertive, Dial, and Multifrequency Sender Frames — Tandem Office |
| 31 | 8 | Tandem Office — Sender Link Frames |
| 32 | 4 | Revertive, Dial and Multifrequency Marker Connector Frames — Tandem Office |
| 33 | 7 | Tandem Office — Incoming Trunk Frames |
| 34 | 3 | District Group Connector Frame — Automatic Message Accounting |
| 35 | 4 | Call Identity Indexer Frame — Automatic Message Accounting |
| 36 | 3 | Calling Line Register Frame — Automatic Message Accounting |
| 37 | 3 | Transverter Connector Frame — Automatic Message Accounting |
| 38 | 4 | Recorder Frame — Automatic Message Accounting |
| 39 | 2 | Transverter Frame — Automatic Message Accounting |
| 40 | 2 | Translator Frame — Automatic Message Accounting |
| 41 | 2 | Class-of-Service Frame |
| 42 | 1 | Recorder Frame — Automatic Message Accounting — Tandem Office |
| 43 | 1 | Call Identity Indexer Frame — Automatic Message Accounting — Tandem Office |
| 45 | 1 | Transverter Frame — Automatic Message Accounting — Tandem Office |
| 45 | 1 | Transverter Frame — Automatic Message Accounting — Tandem Office |
| 46 | 3 | Transverter Connector Frame — Automatic Message Accounting Tandem Office |
| 47 | 1 | P.C.I Sender Frame — Automatic Message Accounting — Tandem Office |
| 50 | 1 | Billing Indexer Originating Frame — Automatic Message Accounting — Tandem Office |
| 51 | 2 | Billing Indexer Supplementary Frame — Automatic Message Accounting — Tandem Office |
| 53 | 4 | Tandem Office — Position Link Frame |
| 55 | 2 | Position and Telephone Unit Frame — Automatic Message Accounting — Tandem Office |
| 56 | 3 | Tandem Office Switchboard — Single Lineup — Automatic Message Accounting — Tandem Office |
| 57 | 2 | Tandem Office Switchboard — Back-to-Back — Automatic Message Accounting — Tandem Office |
| 58 | 1 | Incoming Register and Link Frame — Automatic Message Accounting — Tandem Office |
| 59 | 2 | Dial Pulse Sender Frame — Automatic Message Accounting — Tandem Office |

| SH | ISS | SUBJECT |
|---|---|---|
| 60 | 1 | Sender Register Connector Frame — Automatic Message Accounting — Tandem Office |
| 61 | 3 | Two-Way Intertoll Trunk Frames — Tandem Office |
| 63 | 2 | Tandem Office — Translator Frame |
| 64 | 1 | Auxiliary Transverter Link Frame — Automatic Message Accounting |
| 65 | 1 | Drawing is Issued to Cover Floor Plan Data for Trunk Line Frame With Trunk Link Extension Frame |
| 66 | 1 | Tandem Office — Group Busy Frame |
| 67 | 1 | Tandem Office — Marker Frame |
| 69 | 3 | Tandem Office — Centralized Dial Coin Trunk Frames |
| 70 | 2 | Tandem Office — Timer Link and Control Link |
| 71 | 3 | Tandem Office — Billing Indexer Auxiliary |
| 72 | 2 | Delayed Call Trunk Frame — Tandem Office |
| 73 | 3 | Tandem Office — Data Transfer Data Channel Frame |
| 74 | 2 | Tandem Office — Data Transfer Position Connector Frame |
| 75 | 2 | Tandem Office — Data Transfer Sender Connector Frame |
| 76 | 2 | Tandem Office — Data Transfer Register Connector Frame |
| 77 | 2 | Tandem Office — Dial Transfer Trunk Connector Frame |
| 78 | 3 | Tandem Office — Supplementary Transverter Connector Frame |
| 79 | 2 | Tandem Office — Trunk Frame Traffic Service Position 100A |
| 80 | 2 | 10-Digit Incoming Register and — Link Frame — Tandem Office |
| 81 | 3 | 10-Digit Incoming Register — Supplementary Frame |
| 82 | 2 | Auxiliary District Junctor and Auxiliary Subscriber Sender Link Frames |
| 83 | 1 | Crossbar System No. 1 — Line Link Pulsing Translator Frame |
| 84 | 1 | Crossbar System No. 1 — Outgoing Sender Frame |
| 85 | 1 | Crossbar System No. 1 — Outgoing Sender Connector Frame |
| 86 | 1 | Crossbar Systems — No. 1 — Terminating Marker — Line Link Pulsing Frame |
| 87 | 1 | Outgoing Sender Link Frame Line Link Pulsing Crossbar System No. 1 |
| 88 | 1 | Transverter Connector — Position Auxiliary Frame |
| 89 | 1 | Transverter Connnector Transverter Auxiliary Frame |
| 92 | 1 | No. 1 Terminating Marker — (101 ESS) Direct Access Frame |
| 93 | 2 | Crossbar System No. 1 — Automatic Intercept Service Frame |
| 95 | 1 | Crossbar Systems — No. 1 and Tandem Multifrequency Pulsing Receiver Frame |
| 96 | 1 | CAMA — C Computerized Automatic Message Accounting Crossbar Tandem |

| SH | ISS | SUBJECT |
|---|---|---|
| 97 | 2 | CAMA — C Computerized Automatic Message Accounting Crossbar Tandem |
| 98 | 1 | Computerized Maintenance and Administration Support III Crossbar Tandem |

**Section 9.2 — Miscellaneous Frames**

| | | |
|---|---|---|
| 1 | 5 | Zone Registration Timing Interrupter, Zone Registration District Connector, and Zone Registration Control Frames |
| 2 | 6 | Service Observing, Call Thru Test, and Cord Monitoring Patching Jack Panel |
| 3 | 8 | No. 1 and Tandem Offices — Office Interrupter Frame |
| 4 | 7 | Floor Alarm Frame — No. 1 and Tandem Office |
| 5 | 7 | Sender Make Busy Frames — No. 1 Office — Tandem Office (Manufacture Discontinued) |
| 6 | 10 | Miscellaneous Frame |
| 7 | 13 | Relay Rack and Fuse Bay — Angle Type |
| 8 | 8 | Line Message Register Rack — Angle Guard Rails |
| 9 | 5 | Emergency Alarm Frame |
| 10 | 6 | Traffic Register Rack — No. 1 and Tandem Office |
| 11 | 4 | Plugging-Up Line Panel |
| 12 | 3 | Line Message Register Rack — Sheet Metal Guard Rails |
| 13 | 5 | Master Timing Frame No. 1 and Tandem Offices Automatic Message Accounting |
| 14 | 3 | Perforator Cabinet — No. 1 and Tandem Offices Maintenance Recorder Cabinet — No. 1 Offices |
| 15 | 3 | Multifrequency Current Supply Frame |
| 16 | 2 | Line Observing Frame — Automatic Message Accounting — Tandem Office |
| 17 | 1 | Sender Make Busy Frame — Tandem Office |
| 18 | 2 | Pretranslator Frame — Crossbar Tandem Systems |
| 19 | 2 | Traffic Control Frame |
| 20 | 1 | Traffic Control Console |
| 21 | 1 | No. 1 Message Timing Frame |

**Section 9.3 — Test Frames**

| | | |
|---|---|---|
| 1 | 7 | District Junctor Test Frame |
| 2 | 8 | Incoming Trunk Test Frame — No. 1 and Tandem Office |
| 3 | 7 | Originating Sender Test Frame |
| 4 | 7 | Terminating Sender Test Frame |
| 5 | 9 | Originating Trouble Indicator Frame or Terminating Trouble Indicator Frame |
| 6 | 10 | Crossbar Systems — No. 1 and Tandem Offices — Incoming Trunk Test Connector Frames |
| 7 | 8 | Outgoing Trunk Test Frame — No. 1 Office — Tandem Office (A&M Only) |
| 8 | 6 | Zone Registration Test Frame |
| 9 | 5 | No. 1 and Tandem — Sender Test Connector Frame |

| SH | ISS | SUBJECT |
|---|---|---|
| 10 | 1 | Trunk Test Frame — Tandem Office |
| 11 | 2 | Trouble Indicator Frame — Tandem Office |
| 14 | 2 | Controller Trouble Indicator Frame |
| 15 | 2 | Transverter Trouble Indicator Frame — Automatic Message Accounting |
| 16 | 2 | Maintenance Recorder Frame — Automatic Message Accounting |
| 17 | 3 | Maintenance Printer Table — Automatic Message Accounting |
| 18 | 3 | Manual Outgoing Trunk Test Frame — Crossbar Tandem |
| 19 | 2 | Line Insulation Test Frame |
| 20 | 1 | Transverter Trouble Indicator Frame — Automatic Message Accounting — Tandem Office |
| 21 | 2 | Transverter Trouble Indicator Connector Frame — Automatic Message Accounting — Tandem Office |
| 22 | 2 | Sender Test Frame — Automatic Message Accounting — Tandem Office |
| 23 | 31 | Sender Test Supplementary Frame — Automatic Message Accounting — Tandem Office |
| 24 | 1 | Trunk Automatic Test Frame — Automatic Message Accounting — Tandem Office |
| 25 | 2 | Trunk Automatic Test Connector Frame — Automatic Message Accounting — Tandem Office |
| 26 | 1 | Sender Test Connector Frame — Automatic Message Accounting — Tandem Office |
| 28 | 1 | Trouble Recorder Frame — Tandem Office |
| 29 | 2 | Tandem Office — Trouble Recorder — Connector Frame |
| 30 | 2 | Tandem Office — Supplementary Trouble — Recorder Connector Frame |
| 31 | 2 | Crossbar Tandem — Automatic Transmission Test and Control Frame |
| 32 | 3 | Crossbar Tandem — Teletypewriter Frame |
| 33 | 2 | Tandem Office Automatic Message Accounting — Trunk Test Supplementary Frame |
| 34 | 1 | Tandem Office — Register Test Connector Frame |
| 35 | 1 | No. 1 — Route and Rate Verification — Test Circuit |
| 36 | 1 | Position Test Frame — Test Office |
| 37 | 1 | Direct In Dialing Test Frame Crossbar System No. 1 |
| 38 | 1 | Reorder Analysis and Data Connector |
| 39 | 1 | Reorder Analysis Data Interface and Reorder Analysis Data Processor |
| 40 | 1 | Remote Office Test Line Frame No. 1 and Tandem Office |

**Section 9.4 — Distributing Frames**

| | | |
|---|---|---|
| 1 | 7 | Line Junctor Grouping Frame or Office Junctor Group Frame — No. 1 and Tandem Office |
| 2 | 9 | District Junctor Grouping Frame |
| 4 | 9 | Line Distributing Frame Single Sided |

| SH | ISS | SUBJECT |
|---|---|---|
| 5 | 5 | Traffic Register Distributing Frame |
| 6 | 2 | No. 1 — Message Register Distributing Frame — Automatic Accounting System |
| 7 | 3 | No. 1 — Line Distributing Frame — Double Sided |
| **Section 9.6 — Miscellaneous** | | |
| 1 | 14 | Clearance at Columns — No. 1 and Tandem Offices |
| **Section 9.9 — Floor Layouts** | | |
| 1 | 1 | 380A Dial Office — Equipment Plans |
| 2 | 4 | Tandem Office — Typical Frame Arrangement — In Maintenance Center |
| 3 | 5 | Typical Frame Arrangement in Maintenance Center — No. 1 Crossbar Office |
| 4 | 3 | Typical Frame Arrangement in Maintenance Center — No. 1 Crossbar Office Arranged for AMA |
| **SECTION 10 — NO. 4 TOLL SWITCHING SYSTEM** | | |
| **Section 10.1 — Major Frames** | | |
| 1 | 8 | Intertoll, Toll Completing and Combined Incoming Frames — Toll Switching System No. 4, 4A, or 4M |
| 2 | 7 | Intertoll, Toll Completing and Combined Outgoing Frame Toll Switching System No. 4, 4A, or 4M |
| 6 | 5 | Incoming and Outgoing Sender Link Frames — Toll Switching System No. 4, 4A, or 4M |
| 10 | 4 | Link Controller and Connector Frame — Toll Switching System No. 4, 4A, or 4M |
| 16 | 4 | Toll Switching System No. 4A DP Incoming or MFP Incoming Sender Frames |
| 19 | 2 | Outgoing Sender Frame — Toll Switching System No. 4A |
| 20 | 6 | Toll Switching System No. 4A — Decoder Connector Frame and Supplementary Decoder Connector Frame |
| 21 | 7 | Card Translator — Toll Switching System No. 4A or 4M |
| 22 | 2 | Decoder Frame — Toll Switching System No. 4A or 4M |
| 23 | 5 | Marker Connector Frame and Supplementary Marker Connector Frame — Toll Switching System No. 4A or 4M |
| 24 | 5 | Foreign Translator Connector Frames — Toll Switching System No. 4A |
| 25 | 2 | Marker Frame — Toll Switching System No. 4A or 4M |
| 26 | 1 | Intertoll Trunk Concentrating Trunk Selection Switch Frame |
| 28 | 2 | DP Incoming or MFP Incoming Sender Frames — Toll Switching System No. 4M |
| 29 | 4 | Toll Switching System No. 4M — Card Translator |
| 30 | 2 | Toll Switching System No. 4A or 4M — Card Translator |
| 31 | 1 | Position Link Frame — Automatic Message Accounting — Toll Switching System No. 4A or 4M |
| 32 | 1 | Transverter Frame — Toll Switching System No. 4A or 4M with CAMA |
| 33 | 1 | Transverter Connector Frame — Toll Switching System No. 4A and 4M with CAMA |

| SH | ISS | SUBJECT |
|---|---|---|
| 34 | 2 | CAMA Sender Link Frame — Toll Switching System No. 4A or 4M With CAMA |
| 35 | 1 | Trunk Class Translator and Supplementary Trunk Class Translator Frames — Toll Switching System No. 4A or 4M With CAMA |
| 36 | 1 | Call Identity Indexer Frame — Toll Switching System No. 4A or 4M With CAMA |
| 37 | 1 | Master Timing Frame — Toll Switching System No. 4A or 4M With CAMA |
| 38 | 1 | Billing Indexer Originating Frame — Toll Switching System No. 4A or 4M With CAMA |
| 39 | 1 | Billing Indexer Supplementary — Frame Toll Switching System No. 4A or 4M With CAMA |
| 40 | 1 | Line Observing Frame — Toll Switching System No. 4A or 4M With CAMA |
| 41 | 1 | Recorder Frame — Toll Switching System No. 4A or 4M With CAMA |
| 42 | 1 | Perforator Cabinet — Toll Switching System No. 4A or 4M With CAMA |
| 43 | 1 | CAMA Sender Frame — Toll Switching System No. 4A and 4M With CAMA |
| 44 | 1 | Incoming Register and Link Frame — Toll Switching System No. 4A or 4M With CAMA |
| 45 | 1 | 2-Position Switchboard — Back-to-Back Toll Switching System No. 4A or 4M With CAMA |
| 46 | 1 | 2-Position Switchboard — Single Lineup — Toll Switching System No. 4A or 4M With CAMA |
| 47 | 1 | Toll Switching System No. 4A and 4M — OVS Sender Frame |
| 48 | 1 | Toll Switching System No. 4A or 4M — OVS Sender Link Frame |
| 49 | 1 | Toll Switching System No. 4A or 4M |
| 50 | 2 | Toll Switching System No. 4A or 4M — Decoder Frame |
| 51 | 2 | Toll Switching System No. 4A or 4M — Marker Connector Frame and Supplementary Marker Connector Frame |
| 52 | 1 | Toll Switching System — No. 4A or 4M — Decoder Connector Frame and Supplementary Decoder Connector Frame |
| 53 | 1 | Toll Switching System No. 4A MF Incoming Sender |
| 54 | 5 | Toll Switching Systems No. 4A and 4M — Outgoing Toll Connecting and 2-Wire Incoming Tandem Trunk Frame |
| 55 | 4 | Toll Switching Systems 4A and 4M — Intertoll and 4-Wire Incoming — Tandem Trunk Frame |
| 56 | 1 | Toll Switching System — 4A and 4M — CAMA Trunk Frame |
| 57 | 4 | Toll Switching System No. 4A and 4M — Decoder Channel Frame |
| 59 | 5 | Toll Switching Systems 4A and 4M — Outgoing Toll Connecting — Trunk Unit Frame |
| 60 | 2 | Toll Systems — Intertoll, Toll Completing — and Combined — Outgoing Link Frames — Toll Switching System — No. 4A and 4M |
| 61 | 2 | Toll Systems — Toll Switching Systems No. 4A and 4M — Intertoll, Toll Completing and Combined Incoming Frames — (Small Switch) |

| SH | ISS | SUBJECT |
|---|---|---|
| 62 | 1 | Billing Indexer Auxiliary Frame Toll Switching System No. 4A or 4M With CAMA |
| 63 | 3 | Outpulser Link Frame Toll Switching System No. 4A |
| 64 | 1 | Outpulser Link Controller Frame Toll Switching System No. 4 |
| 65 | 2 | Voiceband Interface — On ESS Triple Bay Frame — 7′ 0″ High |
| 66 | 2 | Toll Switching System No. 4 Traffic Usage Interface and Supplementary Traffice Usage Interface Frame |
| 67 | 3 | No. 4A Toll Switching Systems Trunk Frame for Intertoll and Toll Connecting Plug-In Trunks |
| 67A | 1 | Trunk Frame for Intertoll, Toll Connecting and CC/S Plug-In Trunks No. 4A Toll Switching Systems |
| 68 | 1 | Transceiver and Connector Frame Toll Switching System No. 4A |
| 69 | 3 | CAMA — C Computerized Automatic Message Accounting — Toll Switching Systems No. 4A or 4M |
| 70 | 3 | CAMA — C Computerized Automatic Message Accounting — Toll Switching Systems No. 4A |
| 71 | 1 | Auxiliary Decoder Connector Frames Toll Switching System No. 4A or 4M |
| 72 | 3 | No. 4A Toll Switching Systems Trunk Frame for CCIS Plug-In Trunks |
| 72A | 1 | Trunk Frame for 2-Way CC/S Plug-In Trunks No. 4A Toll Switching System |
| 73 | 2 | Outpulser Link Controller Test Frame Toll Switching System No. 4A |
| 76 | 1 | Supplementary Link Controller Frame Toll Switching System No. 4A |

| SH | ISS | SUBJECT |
|---|---|---|
| **Section 10.2 — Miscellaneous Frames** | | |
| 3 | 5 | Toll Switching System No. 4A or 4M — Office Interrupter Frame |
| 4 | 3 | Floor Alarm Frame — Toll Switching System No. 4, 4A, or 4M |
| 5 | 6 | Relay Rack and Fuse Bay — Angle Type — Toll Switching System No. 4A or 4M |
| 9 | 5 | Overflow Trunk Frame — Toll Switching System No. 4A and 4M |
| 11 | 4 | Trunk Assignment Patch Bay — Toll Switching System No. 4, 4A, or 4M |
| 16 | 5 | Multifrequency Current Supply Frame — Toll Switching System No. 4, 4A, or 4M |
| 17 | 2 | Alternate Route Traffic Control Frame — Toll Switching System No. 4A and 4M |
| 18 | 4 | Toll Switching System No. 4A — Emergency Translator Connector and/or Frame Identification Frequency — Control Frame |
| 19 | 4 | Toll Switching System No. 4A or 4M — Office Interrupter Frame |
| 20 | 1 | Traffic Supervisory Rack — Toll Switching System No. 4A |
| 22 | 1 | Traffic Supervisory and Register Rack — Toll Switching System No. 4A and 4M |
| 23 | 3 | Toll Switching Systems — No. 4A or 4M Frame Identification Frequency Supply and Control Frame |
| 24 | 1 | Toll Switching System No. 4A and 4M — Pretranslator Frames |
| 25 | 1 | Traffic Control Frame Toll Switching No. 4A and 4M |

| SH | ISS | SUBJECT |
|---|---|---|
| 26 | 1 | Toll Switching System No. 4A or 4M Network Control Frame |
| 27 | 1 | Message Timing and Register Frame for Inwats Toll Switching System No. 4A |
| **Section 10.3 — Test Frames** | | |
| 6 | 3 | Toll Test Board No. 17C — Toll Switching System No. 4, 4A, and 4M |
| 7 | 3 | Outgoing Toll Connecting Trunk Test Connector Frame — Toll Switching System No. 4 |
| 9 | 2 | Position Test Frame |
| 10 | 3 | Trouble Tracing Frame — Toll Switching System No. 4 and 4A |
| 11 | 6 | Toll Switching System No. 4 — Sender Test Connector Frame |
| 15 | 2 | Incoming Sender Test Frame — Toll Switching System No. 4A |
| 17 | 3 | Outgoing Sender Test Frame — Toll Switching System No. 4A |
| 18 | 4 | Manual Outgoing Trunk Test Frame — Test and Make Busy Frame — Toll Switching No. 4A or 4M |
| 19 | 5 | Automatic Outgoing Intertoll Trunk Test Frame — Toll Switching System No. 4A or 4M |
| 20 | 3 | Automatic Outgoing Intertoll Trunk Test Connector Frame — Toll Switching System No. 4A or 4M |
| 21 | 2 | Trouble Recorder Frame — Toll Switching System No. 4A or 4M |
| 22 | 2 | Sender Make Busy Frame — Toll Switching System No. 4A |
| 23 | 4 | Emergency Filament Supply Frame — Toll Switching System No. 4A |
| 24 | 2 | Automatic Transmission Test and Control Frame — Toll Switching System No. 4A or 4M |
| 25 | 2 | Teletypewriter Frame — Toll Switching No. 4, 4A, or 4M |
| 26 | 1 | Auxiliary Sender Make Busy Frame — Toll Switching System No. 4A with CAMA |
| 27 | 1 | Register Make Busy Frame — Toll Switching System No. 4M with CAMA |
| 28 | 3 | Trouble Recorder Connector Frame — Toll Switching System No. 4A and 4M With CAMA |
| 29 | 1 | Incoming Sender and Register Test Frame — Toll Switching System No. 4A or 4M |
| 30 | 1 | Toll Switching Sytem No. 4A or 4M With CAMA — Automatic Incoming Trunk Test Frame |
| 31 | 1 | Toll Switching System No. 4A or 4M With CAMA — Automatic Incoming Trunk Test Frame |
| 32 | 1 | Toll Switching System No. 4A or 4M — Outgoing Trunk Identification Frame |
| 33 | 1 | Toll Switching System No. 4A or 4M — Supplementary Outgoing |
| 34 | 1 | Toll Switching System No. 4A and 4M — Automatic Outgoing Toll Connecting Trunk Operational and Transmission Test Frames |
| 35 | 2 | Toll Systems — Toll Switching Systems No. 4A or 4M Automatically Directed Outgoing Intertoll Trunk Test Frame |
| 36 | 1 | Automatically Directed Outgoing Intertoll Trunk Test Connector Frame Toll Switching System No. 4A or 4M |
| 37 | 2 | Toll System — Toll Switching System 4A or 4M Manual Test Frame |

| SH | ISS | SUBJECT |
|---|---|---|
| 38 | 1 | Intertoll Manual Test Frame — (Testboard No. 25A) and Status Display Frame — Used in Toll Switching — System No. 4A |
| 39 | 1 | No. 4A and 4M Toll Switching Systems Supplementary AOTT Frame (SAOTT) |
| 40 | 2 | Status Concentrator Frame Used in Toll Switching System No. 4A |
| 41 | 1 | Intertoll Manual Test Frame and Lockout and Signaling Jack Bay Used in Toll Switching System No. 4A |
| 42 | 1 | Outgoing Trunk Test Connector Frame Toll Switching System 40, 4A, or 4M |
| 43 | 1 | CCIS Intra-Office Trunk Test Frame Toll Switching System No. 4A |
| 44 | 1 | ATME-21 Facets Interface Frame Toll Switching Systems No. 4A and 4M |
| 45 | 1 | Signaling Analysis Connector Frame Toll Switching System No. 4A and 4M |
| **Section 10.4 — Distributing Frames** | | |
| 1 | 3 | Intertoll or Combined and Toll Completing Junctor Grouping Frames — Toll Switching System No. 4, 4A, 4M |
| 2 | 3 | Trunk Assignment Distributing Frames |
| 3 | 3 | Toll Switching System No. 4, 4A, 4M — Assignment, Intermediate or Trunk |
| **Section 10.6 — Miscellaneous** | | |
| 1 | 4 | Clearance at Columns — Toll Switching System No. 4, 4A, or 4M |
| **Section 10.7 — Maintenance Center** | | |
| 3 | 2 | Toll Systems — Toll Switching System No. 4A Typical Frame Arrangement in Maintenance Center |
| 4 | 2 | Toll Systems — Toll Switching System No. 4A Typical Frame Arrangement in Maintenance Center |
| **Section 10.8 — Electronic Adjunct Frames** | | |
| 1 | 5 | General Notes for Electronic Adjunct Frames Toll Switching System No. 4 or 4M |
| 2 | *6 | Typical Frame Line-Up Arrangements for Electronic Adjunct Frames Toll Switching System No. 4A (ETS/CCIS/SO) |
| 3 | 2 | Toll Switching System No. 4A and 4M — Distributor Register Frame |
| 4 | 1 | Toll Switching System No. 4A and 4M — Power Distributing Frame |
| 3 | 2 | Toll Switching System No. 4A and 4M — Distributor Register Frame |
| 5 | 1 | Toll Switching Systems No. 4A and 4M — Alarm and Display Frame |
| 6 | 2 | Toll Switching Systems No. 4A and 4M — Peripheral Scanner Frame |
| 7 | 1 | Teletypewriter Buffer Frame Toll Switching Systems No. 4A and 4M |
| 8 | 1 | Miscellaneous Frame Toll Switching Systems No. 4A and 4M |
| 10 | 3 | Peripheral Bus Computer Toll Switching Systems No. 4A and 4M |
| 11 | 1 | Voice Frequency Link (VFL) Access Frame (an Electronic Adjunct Frame) Toll Switching Systems No. 4A |
| 12 | 2 | Distributor and Scanner Frame Toll Switching Systems No. 4A |
| 13 | 2 | Common Channel Interoffice Signaling Terminal Group Toll Switching System No. 4A |

| SH | ISS | SUBJECT |
|---|---|---|
| 2 | 1 | Central Office Relay Rack 904 Data Test Center |
| 3 | 1 | Wideband Service Bays |
| **Section 20.2 — Digital Data System** | | |
| **Section 20.2.1 — Office Channel Units, Multiplexing and Timing Units** | | |
| 1 | 2 | Digital Data System — Frame Details for Office Channel Unit — Multiplexing and Timing Unit Bays |
| **Section 20.2.2 — Test Equipment** | | |
| (Information now in Section 807-601-150-4) | | |
| **Section 20.2.3 — Frame Details for Digital Equipment Switch Digital Data Systems** | | |
| 1 | 1 | Frame Details for Digital Equipment Switched Digital Data System |
| 1A | 1 | Frame Details for Digital Equipment Switched Digital Data System |
| **SECTION 21 — TRAFFIC SERVICE SYSTEMS** | | |
| **Section 21.1 — Traffic Service Position System No. 1** | | |
| **Section 21.1.1 — Table of Frames** | | |
| **Section 21.1.2 — Frame Details** | | |
| **Section 21.1.3 — Miscellaneous** | | |
| 5 | 1 | Typical Frame Lineup Arrangement for Foot Column Spacing TSPS No. 1 |
| **Section 21.1.4 — Distributing Frames** | | |
| **Section 21.1.5 — Floor Plan Rules** | | |
| **Section 21.1.6 — Equipment Units** | | |
| **Section 21.5 — Automatic Intercept System** | | |
| **Section 21.5.1 — Table of Frames** | | |
| 1 | 3 | Table of Frames and Floor Plan Conventions — Automatic Intercept System |
| **Section 21.5.2 — Frame and Cabinets** | | |
| 1 | 2 | Single Frame Details — Automatic Intercept System |
| 2 | 2 | KS-19725 Announcement System Automatic Intercept System |
| 3 | 3 | Recorded Announcement Frame — Automatic Intercept System |
| 4 | 1 | Traffic Service Systems File Subsystem — Automatic Intercept System |
| **Section 21.5.3 — Auxiliary Service Position** | | |
| 1 | 1 | Auxiliary Services — Positions 3A and 3B |
| 2 | 1 | Auxiliary Services — Position 4A |
| **Section 21.5.4 — Power Distributing Frame** | | |
| 1 | 1 | Location of Power Distributing Frame With Respect to Cable Hole |
| **Section 21.5.5 — Floor Plan Rules** | | |
| 1 | 2 | Floor Plan Rules Automatic Intercept System |
| 2 | 4 | Floor Plan Rules — Automatic Intercept System |
| **Section 21.5.6 — Heat Dissipation** | | |
| 1 | 3 | Heat Dissipation — Automatic Intercept System |
| **Section 21.5.9 — Floor Plan Layout** | | |
| 1 | 4 | Automatic Intercept System |
| 2 | 2 | Floor Plan Layout — Automatic Intercept System |
| 3 | 1 | Automatic Intercept System |

| SH | ISS | SUBJECT |
|---|---|---|
| **SECTION 22 — TRAFFIC MANAGEMENT SYSTEMS** | | |
| **Section 22.0 — EADAS Network System** | | |
| **Section 22.1 — Traffic Data Recording System No. 1A** | | |
| **Section 22.1.1 Frame and Racks** | | |
| **Section 22.2 — EADAS Network Management System** | | |
| **SECTION 23 — PLANT SERVICE SYSTEMS** | | |
| **Section 23.1 — Circuit Maintenance System No. 1A** | | |
| **Section 23.1.1 — Floor Plan Layouts** | | |
| 2 | 3 | Plant Service Systems — Test Position No. 51A Floor Plan Layout |
| **Section 23.2 — Cable Pressure Monitoring System** | | |
| **Section 23.2.1 — Remote Terminal** | | |
| 1 | 2 | Plant Service System Cable Pressure Monitoring System CPMS Remote Terminal |
| **Section 23.2.2 — Central Terminal** | | |
| 1 | 4 | Plant Service System — Cable Pressure Monitoring System — Digital Data Processor |
| **Section 23.4 — Exchange Testing** | | |
| **Section 23.4.1 — Line Status Verifier** | | |
| 1 | 4 | Line Status Verifier |
| 2 | 2 | Exchange Testing Line Status Verifier — Line Fault Detection Frame — Plant Service System |
| 3 | 2 | Exchange Testing Line Status Verifier — Position Control and Outgoing Trunk Switch Frame — Plant Service System |
| 4 | 2 | Exchange Testing Line Status Verifier — Position Control Frame — Plant Service System |

| SH | ISS | SUBJECT |
|---|---|---|
| **Section 23.5 — Centralized Switching Systems Maintenance** | | |
| **Section 23.5.1 — Floor Plan Layouts** | | |
| 1 | *6 | 16-Office Guideline Floor Plan No. 1 and No. 2 Switching Control Center System PDP 11/40 or 11/70 Configuration |
| 1A | 5 | 16-Office Guideline Floor Plan No. 1 and No. 2 Switching Control Center System PDP 11/40 Configuration |
| 1B | 4 | 16-Office Guideline Floor Plan No. 1 and No. 2 Switching Control Center System PDP 11/40 Configuration |
| 1C | *4 | 16-Office Guideline Floor Plan No. 1 and No. 2 Switching Control Center System PDP 11/70 Configuration |
| 1D | *4 | 16-Office Guideline Floor Plan No. 1 and No. 2 Switching Control Center System |
| 2 | 5 | Typical Switching Control and Computer Cabinet Arrangement No. 1 and No. 2 Switching Control Center System PDP 11/40 Configuration |
| 2A | 3 | Typical Switching Control and Computer Cabinet Arrangement No. 1 and No. 2 Switching Control Center System PDP 11/40 Configuration |
| 2B | 5 | Typical Switching Control and Computer Cabinet Arrangement No. 1 and No. 2 Switching Control Center System PDP 11/40 Configuration |
| 2C<br>2D<br>2E | *4<br>*4<br>*4 | Typical Switching Control and Computer Cabinet Arrangement No. 1 and No. 2 Switching Control Center System PDP 11/40 Configuration |
| 2F | 3 | ATA Central Computer Cabinet Arrangement PDP 11/40 Configuration |
| 2G | 3 | ATA Central Computer Cabinet Arrangement PDP 11/40 Configuration |

| SH | ISS | SUBJECT |
|---|---|---|
| 2H | 3 | ATA Central Computer Cabinet Arrangement PDP 11/40 Configuration |
| 2J | 2 | ATA Central Computer Cabinet Arrangement PDP 11/70 Configuration |
| 2K | 2 | ATA Central Computer Cabinet Arrangement PDP 11/70 Configuration |
| 2L | 2 | ATA Central Computer Cabinet Arrangement PDP 11/70 Configuration |
| 3 | *5 | Office Control Work Station No. 1 and No. 2 Switching Control Center System |
| 4 | 2 | Typical Critical Indicator Panel Arrangement No. 1 and No. 2 Switching Control Center System |
| 5 | *3 | Analysis Work Station No. 1 and No. 2 Switching Control Center System |
| 5A | 1 | Analysis Work Station Automatic Trouble Analysis |
| 6 | *3 | Trunk Work Station No. 1 and No. 2 Switching Control Center System |
| 7 | 3 | Typical Alarm Monitor Arrangement No. 1 and No. 2 Switching Control Center System |

**Section 23.6 — Transmission Maintenance Systems**

**Section 23.6.1 — Floor Plan Layouts**

| | | |
|---|---|---|
| 3 | 1 | Outgoing Trunk Testing System Transmission |

**Section 23.7 — Switched Access Remote Test System (SARTS) 1A**

**Section 23.7.1 — Floor Plant Layouts**

**Section 23.8 — Circuit Maintenance System 2A (CMS 2A)**

**SECTION 24 — NEBS ELECTRONIC OFFICES**

**Section 24.1 — Community Dial (No. 3 ESS)**

**Section 24.2 — Medium Size (No. 2 ESS)**

**Section 24.3 — Metropolitan (No. 1 ESS)**

**Section 24.4 — Toll Center No. 4 ESS**

**Section 24.5 — Repeater**

**Section 24.6 — Radio Relay**

**Section 24.7 — Power Feed**

**GROUP III**

3.3 Sheet 134, Issue 1 Replaced By:
801-015-151-4

3.3 Sheet 145 Replaced By:
804-340-150-4 Sheet 1
804-630-156-1 Sheets 1 & 2
804-630-156-2 Sheets 1 & 2
804-630-156-3 Sheets 1 & 2

7.1 Sheet 133 Replaced By:
801-500-150-1 Sheets 1 & 2
801-500-150-2 Sheets 1 & 2
801-500-150-3 Sheets 1 & 2
Rated Mfg. Disc.

7.1 Sheet 174 Replaced By:
801-523-152-1 Sheets 1 & 2

7.1 Sheet 175 Replaced By:
801-525-153-1 Sheets 1 & 2

7.1 Sheet 192 Replaced By:
801-525-152-2 Sheets 1 & 2

7.1 Sheet 193 Replaced By:
801-525-154-1 Sheets 1 & 2

7.1 Sheets 213A through E Replaced By:
801-915-152-1 Sheets 1 through 5

8.1 Sheet 51 Replaced By:
802-921-150-1 Sheet 1
802-922-150-1 Sheet 1
802-930-155-1 Sheet 1
802-931-150-1 Sheet 1
802-932-150-1 Sheet 1
802-939-150-1 Sheet 1
802-700-150-2 Sheet 1

12.1 Sheets 1 through 6 Replaced By:
820-001-150-1 Sheets 1 through 8

12.2 Sheets 1A and 1B Replaced By:
820-001-150-2 Sheets 1 through 3

12.3 Sheet 1 Replaced By:
820-001-150-3 Sheet 1

12.4 Sheets 1, 2, 3A, 3B, 4, 5 Replaced By:
820-001-150-4 Sheets 1 through 6

12.5 Sheet 1 Replaced By:
820-001-150-5 Sheet 1

12.9 Sheet 1 Replaced By:
820-001-150-6 Sheet 1

14.1 Sheet 1 Replaced By:
820-700-150-1 Sheet 1

14.2 Sheet 1 Replaced By:
802-700-150-2 Sheet 1

14.3 Sheet 1 Replaced By:
802-700-150-3 Sheet 1

14.3 Sheet 2 Replaced By:
820-700-150-4 Sheet 1

14.4 Sheet 1 Replaced By:
820-700-150-5 Sheet 1

14.5 Sheet Replaced By:
820-700-150-6 Sheet 1

14.6 Sheet 1 Replaced By:
820-700-150-7 Sheet 1

16.1 Sheets 1 & 2 Replaced By:
820-600-150-1 Sheets 1 & 2

16.2 Sheets 1 & 2 Replaced By:
820-600-150-2 Sheets 2 & 3

16.3 Sheets 1 through 4 Replaced By:
820-600-150-3 Sheets 1 through 4

16.4 Sheets 1 through 6 Replaced By:
820-600-150-4 Sheets 1 through 8

16.5 Sheets 1 through 4 Replaced By:
820-600-150-5 Sheets 1 through 4

16.6 Sheet 1 Replaced By:
820-600-150-6 Sheet 1

16.9 Sheets 1, 2, 5, 6 Replaced By:
820-600-150-9 Sheets 2, 4, 6, 7, 8

20.2.1 Sheet 2 Replaced By:
807-601-150-1 Sheets 4, 5, 6

20.2.2 Sheet 1 Replaced By:
807-601-150-1 Sheets 1 through 6

| | |
|---|---|
| 21.1.1 | Sheets 1 & 2 Replaced By:<br>821-100-150-1 Sheets 1 through 3 |
| 21.1.2 | Sheets 1 & 2 Replaced By:<br>821-100-150-2 Sheet 1 |
| 21.1.3 | Sheets 1, 2, 3, 4 Replaced By:<br>821-100-150-3 Sheet 1 |
| 21.1.4 | Sheet 1 Replaced By:<br>821-100-150-4 Sheet 1 |
| 21.1.5 | Sheets 1 & 2 Replaced By:<br>821-100-150-5 Sheet 1 & 2 |
| 21.1.6 | Sheet 1 Replaced By:<br>821-100-150-6 Sheet 1 |
| 22.0 | Sheet 1 Replaced By:<br>822-116-151-1 Sheets 1 & 2 |
| 22.0 | Sheets 2 & 3 Replaced By:<br>822-116-151-2 Sheets 1 through 6 |
| 22.2 | Sheet 6 Replaced By:<br>822-116-153-1 Sheet 1 |
| 22.2 | Sheet 7 Replaced By:<br>822-116-153-2 Sheets 1 through 5 |
| 22.2 | Sheet 8 Replaced By:<br>882-116-153-3 Sheets 1 through 7 |
| 22.3 | Sheets 1 through 3 Replaced By:<br>822-230-150-1 Sheets 1 through 4 |
| 22.3 | Sheets 4 & 5 Replaced By:<br>822-230-150-2 Sheet 1 |
| 23.1.1 | Sheets 1 & 3 Replaced By:<br>824-101-100-1 Sheets 1 & 2 |
| 23.4.2 | Sheet 1 Replaced By:<br>824-101-112-1 Sheet 1 |
| 23.4.2 | Sheet 2 Replaced By:<br>824-101-112-2 Sheet 1 |
| 23.4.2 | Sheet 3 Replaced By:<br>824-101-112-3 Sheet 1 |
| 23.4.2 | Sheet 4 Replaced By:<br>824-101-112-4 Sheet 1 |
| 23.4.2 | Sheet 5 Replaced By:<br>824-101-112-5 Sheet 1 |
| 23.4.2 | Sheet 6 Replaced By:<br>824-101-112-6 Sheet 1 |
| 23.4.2 | Sheet 7 Replaced By:<br>824-101-112-7 Sheet 1 |
| 23.4.2 | Sheet 8 Replaced By:<br>824-101-112-8 Sheet 1 |
| 23.4.2 | Sheet 9 Replaced By:<br>824-101-112-9 Sheet 1 |
| 23.4.2 | Sheet 10 Replaced By:<br>824-101-112-10 Sheet 1 |
| 23.4.2 | Sheet 11 Replaced By:<br>824-101-112-11 Sheet 1 |
| 23.4.2 | Sheet 12 Replaced By:<br>824-101-112-12 Sheet 1 |
| 23.6.1 | Sheet 1 Replaced By:<br>824-101-110-1 |
| 23.6.1 | Sheet 2 Replaced By:<br>824-101-110-2 |
| 23.7.1 | Sheets 1 & 2 Replaced By:<br>824-102-102-1 Sheets 1 & 2 |
| 23.7.1 | Sheet 3 Replaced By:<br>824-102-101-1 Sheet 1 |
| 23.7.1 | Sheet 4 Replaced By:<br>824-102-101-1 Sheet 3 |
| 23.8.1 | Sheets 1 through 4 Replaced By:<br>824-101-107-1 Sheets 1 through 4 |
| 760-550-300-1<br>760-550-300-2<br>760-550-300-3<br>760-550-300-4<br>760-550-300-5 | Sheets 3 through 6 Replaced By: |
| 801-408-153-1 | Sheets 1 through 4 Replaced By:<br>801-408-153-3 |
| 801-408-153-2 | Sheets 1 through 4 Replaced By:<br>801-408-153-4 |
| 801-500-150-3 | Replaced By: 801-500-150-4 |
| 824-102-102-1 | Sheets 1 through 3 Replaced By:<br>824-102-102-2 Sheets 1 through 4 |