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OPTION INDEX

APP OR WRS	RATED ON ISSUE	REF NOTES	LOCATION

DWG ISS	CD ISS	DATE ISSD	DRN	APP
1	1	01-04-95		
3M	1 / 3M	05-12-95		
3M	1 / 3M	07-28-95		

SUPPORTING INFORMATION

SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
AINET	IH		

SHEET INDEX NOTES

1. ONLY THE LATEST ISSUE, OR ISSUES IF CONCURRENT, ARE SHOWN IN THE INDEX.
2. FOR REISSUES, A CHANGED OR NEW SHEET IS ASSIGNED THE SAME ISSUE NUMBER AS SHEET 1.
3. THE ISSUE NUMBER OF SHEET 1 IS RECOGNIZED AS THE ISSUE NUMBER OF THE WHOLE DRAWING.

BT13

ELECTRONIC SWITCHING SYSTEMS AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION CIRCUIT

DWG SIZE C2 | ISSUE 3M

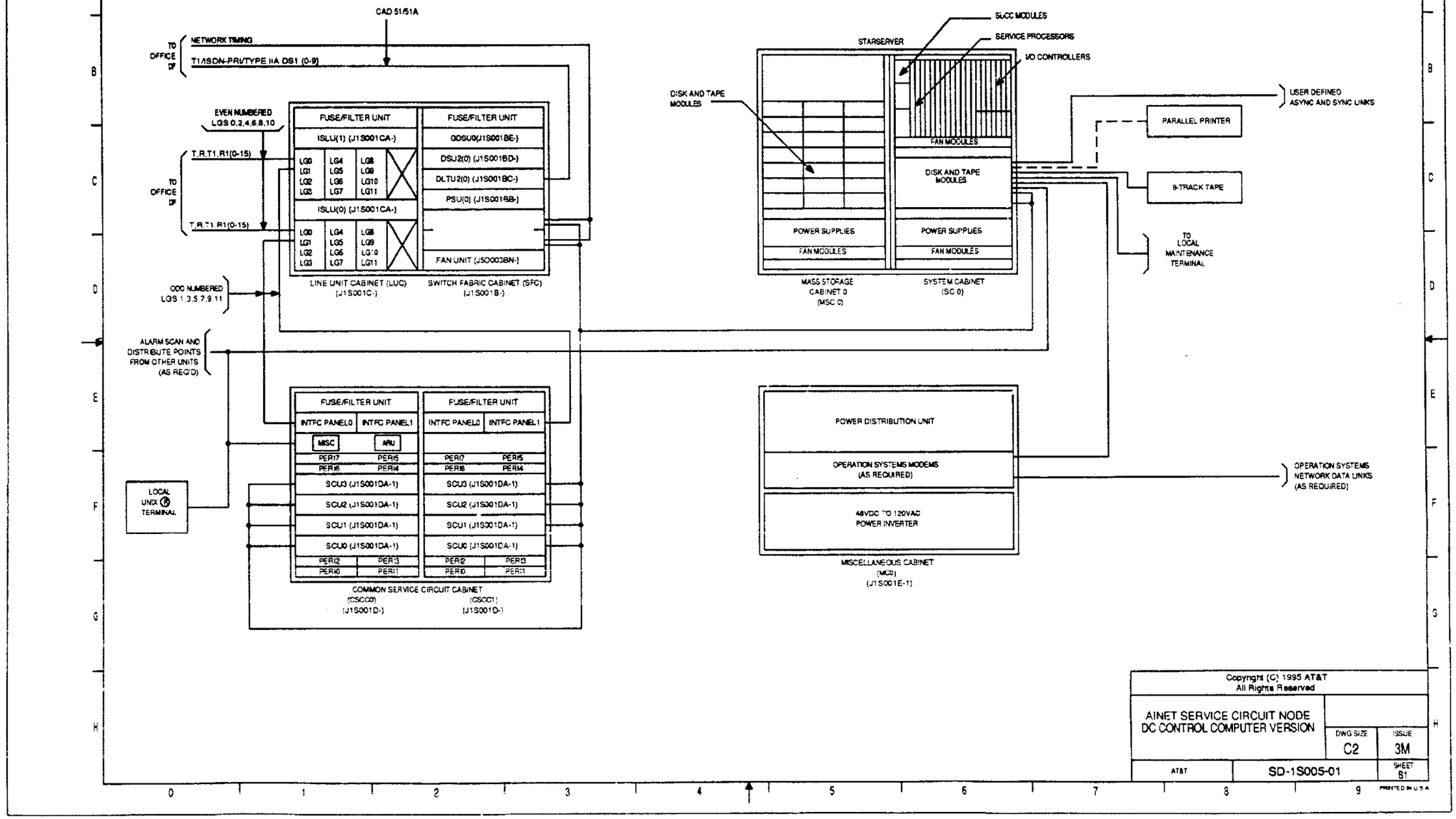
AT&T | SD-1S005-01 | SHEET A1 46

AS 1

SYSTEM INTERCONNECTIONS

NOTES:

1. FOR PURPOSES OF THIS SYSTEM INTERCONNECTION BLOCK DIAGRAM, ONLY ONE MODULE IS SHOWN. THE MODULE IS COMPOSED OF THE SWITCH FABRIC CABINET, LINE UNIT CABINET AND UP TO TWO COMMON SERVICE CIRCUIT CABINETS. A MAXIMUM OF FOUR MODULES CAN BE EQUIPPED PER SCN.



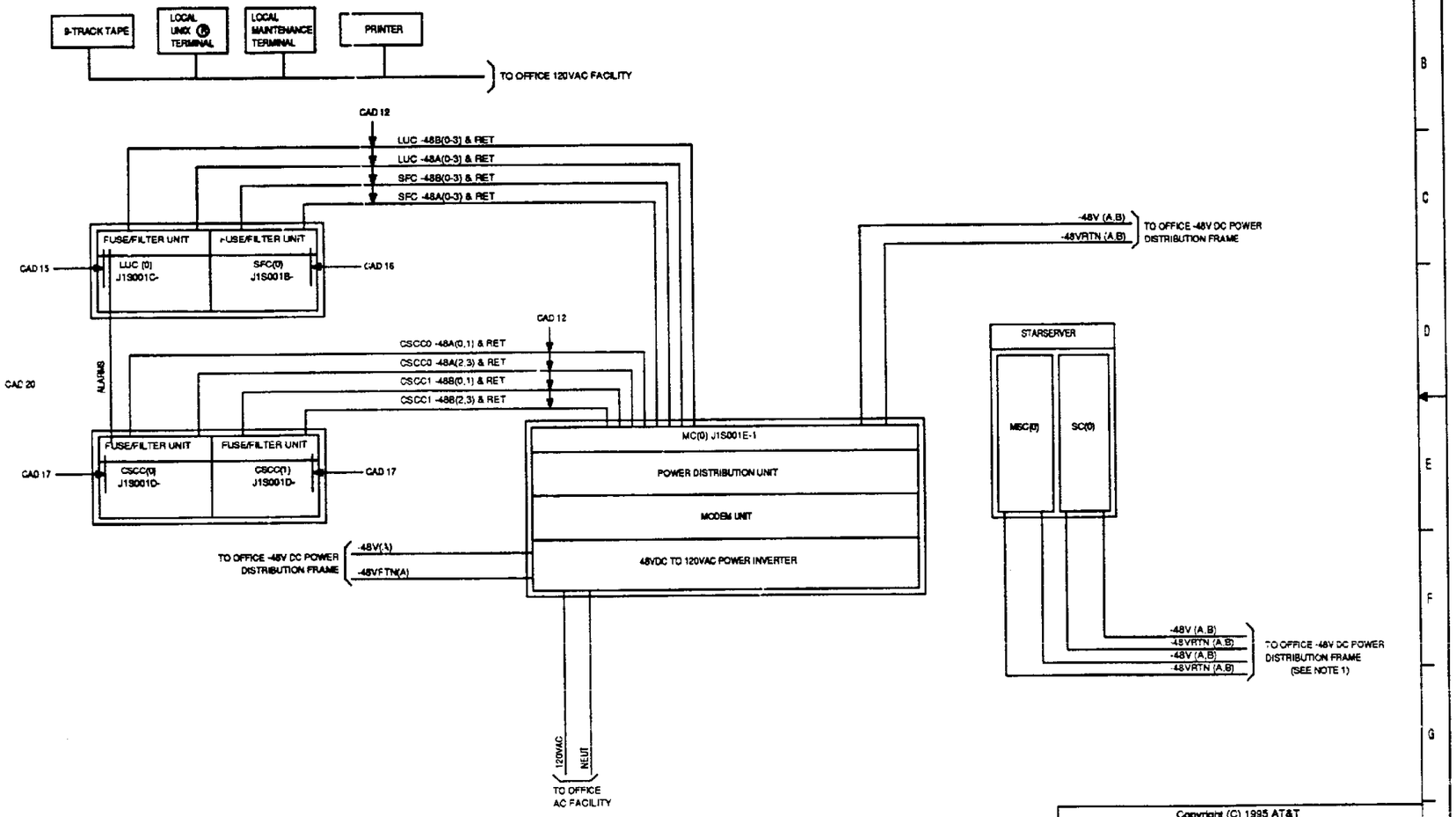
AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		
	DWG SIZE C2	ISSUE 3M
AT&T	SD-1S005-01	SHEET 81

AS 2

BCN POWER & ALARM INTERCONNECTIONS

NOTE:

1. THE POWER FEED LOCATED ON THE RIGHT SIDE OF SC(0) AND MSC(0) (AS VIEWED FROM THE REAR OF THE CABINET) IS DESIGNATED AS THE "A" BUS WHILE THE POWER FEED LOCATED ON THE LEFT SIDE OF SC(0) AND MSC(0) IS DESIGNATED AS THE "B" BUS.



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		DWG SIZE	ISSUE
		C2	3M
AT&T	SD-1S005-01	SHEET	82

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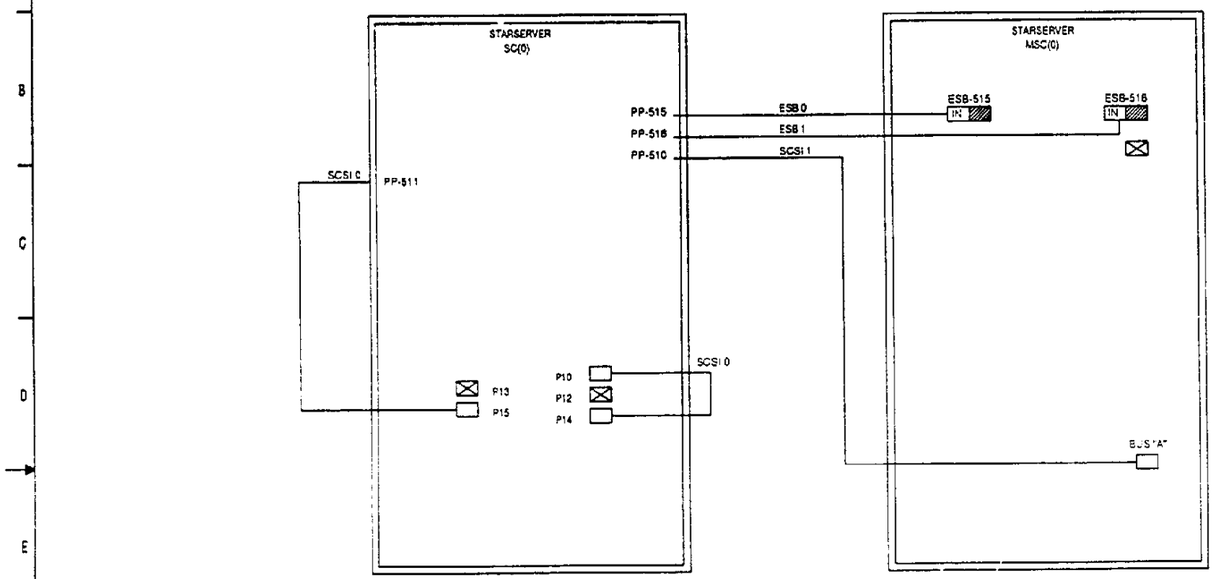
PART OF AS 3

STARSERVER INTERCONNECTIONS

1. ALL CABLES PER CAD 2
2. TERMINATORS
   - ESB-CC406193976
   - SCSI-CC406793687



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	2M

AT&T	SD-1S005-01	SHEET
		B3

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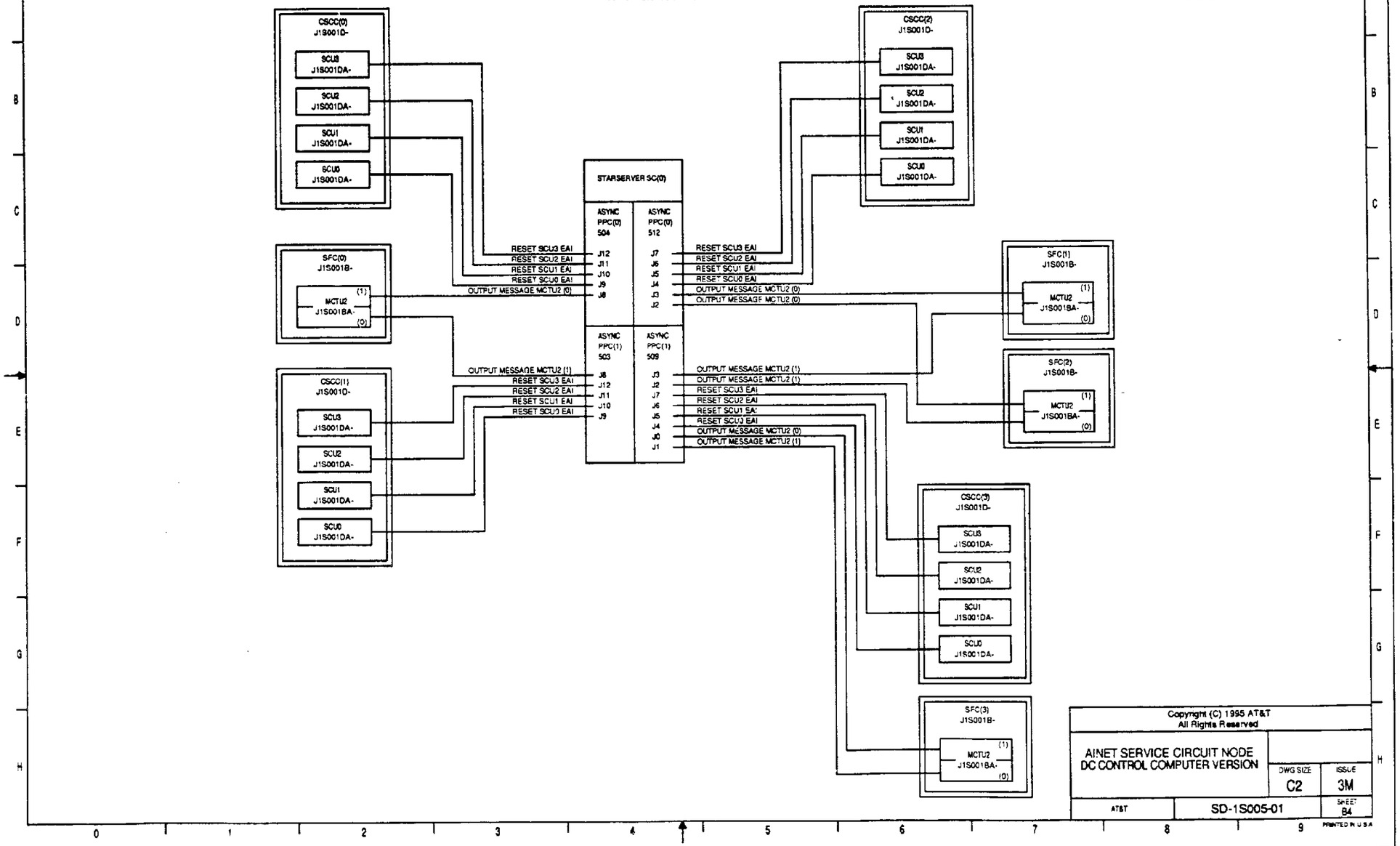
AS 4

SYSTEM RESET AND MCTU2
OUTPUT MESSAGE CONNECTIONS

NOTE:
1. ALL CABLES PER CAD 3.



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T | SD-1S005-01 | SHEET 84

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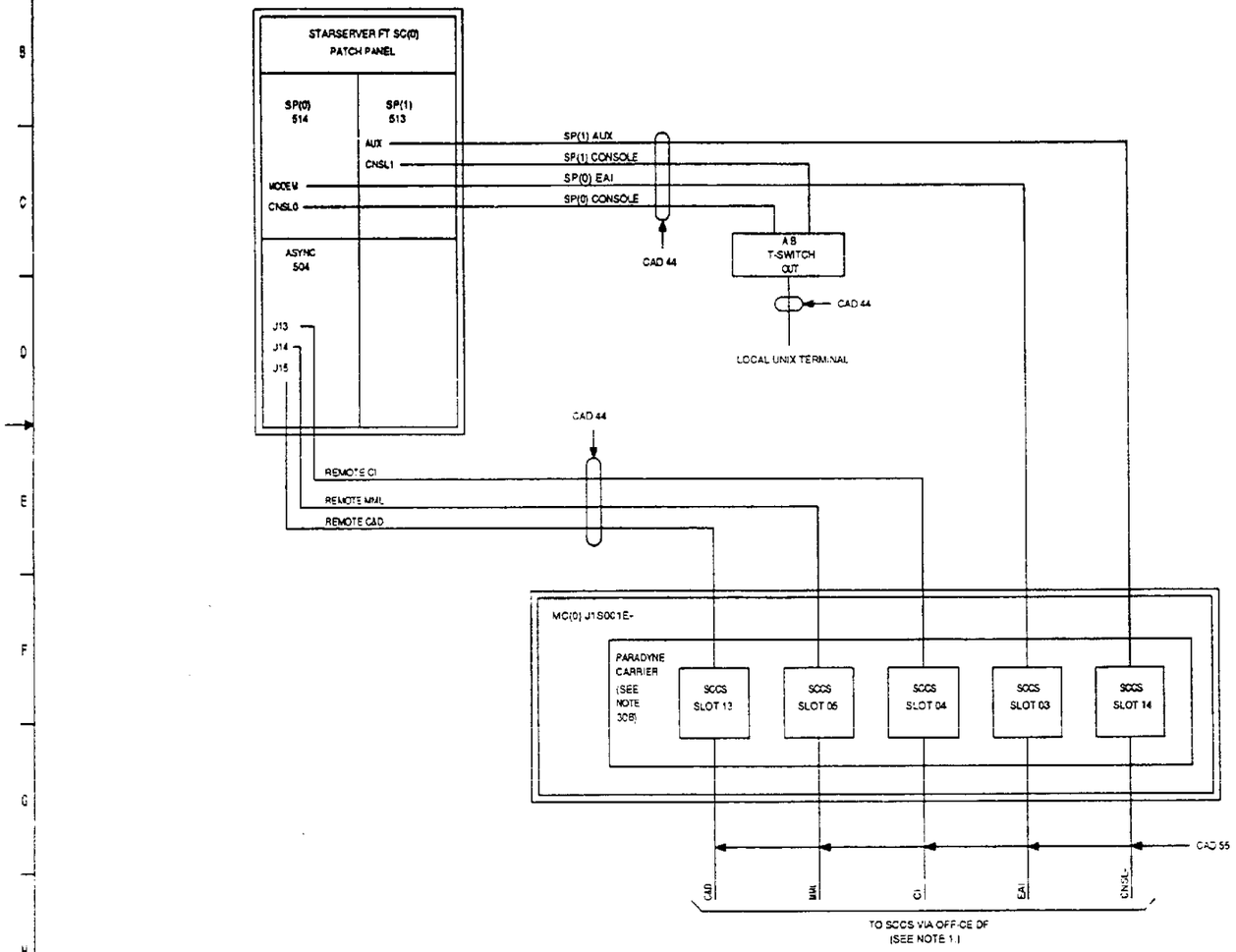
AS 5

LOCAL & SCCS INTERFACE

NOTE:

1. REMOTE DATA SERVICE UNITS (DSU'S) MUST BE COMPATABLE WITH PARADYNE 3800 SERIES DSU'S FURNISHED IN THE SCN.



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		
	DWG SIZE: C2	ISSUE: 2M
AT&T	SD-1S005-01	SHEET: 85

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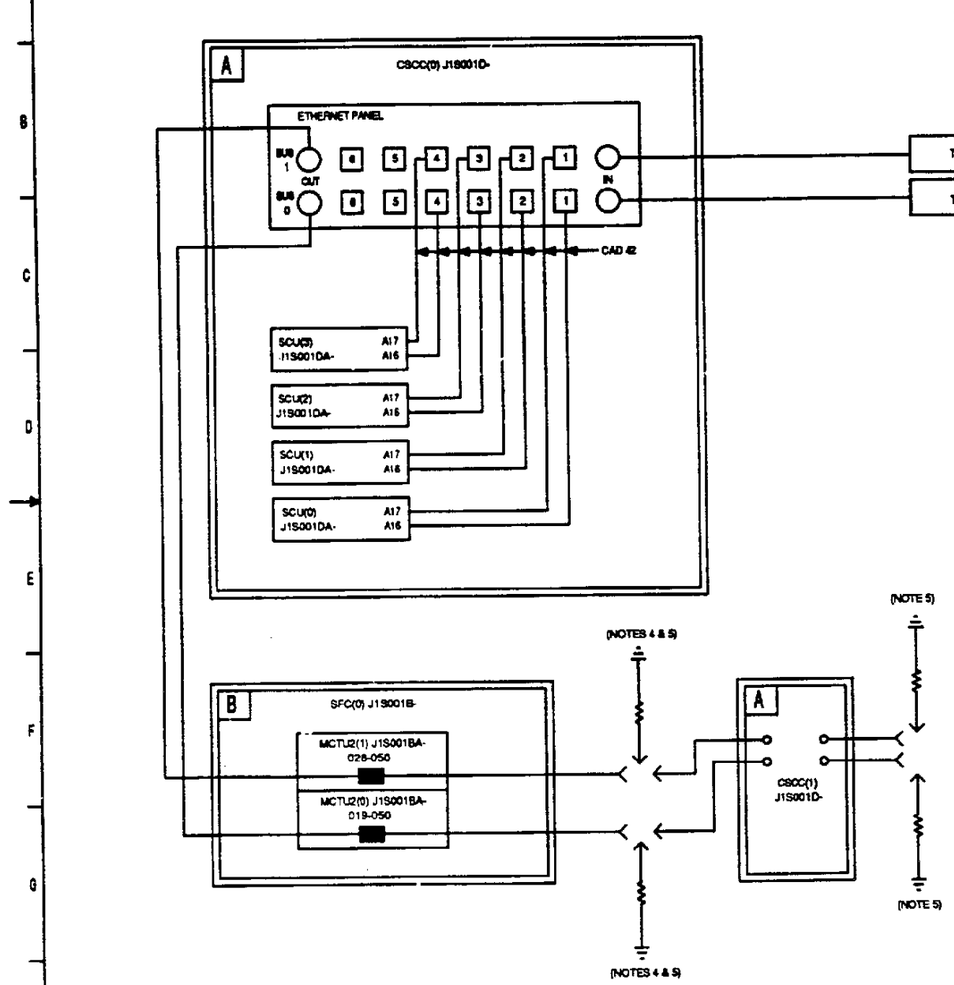
AS 6A

ETHERNET INTERFACE EQUIPPED WITH ONE SWITCH FABRIC AND UP TO TWO CSCC.



NOTES:

1. ALL CABLES NOT DESIGNATED PER CAD 41.
2. TERMINATOR RESISTOR
   BAYONET CONNECTOR - BNC (REQUIRES STRAIGHT INTERFACE)
   BAYONET CONNECTOR - T BNC
3. THIS TERMINATING RESISTOR IS ALWAYS REQUIRED.
4. THIS TERMINATING RESISTOR IS ONLY REQUIRED IF THERE IS NO CSCC LOCATED BEYOND THIS POINT SINCE THE END OF THE ETHERNET INTERFACE ALWAYS REQUIRES A TERMINATING RESISTOR.
5. THE ORDER IN WHICH THE ETHERNET INTERFACE CONNECTS TO THE VARIOUS SFC AND CSCC CAN VARY AS LONG AS AS EACH SFC AND CSCC IS CONNECTED IN SERIES.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T | SD-1S005-01 | SHEET B6

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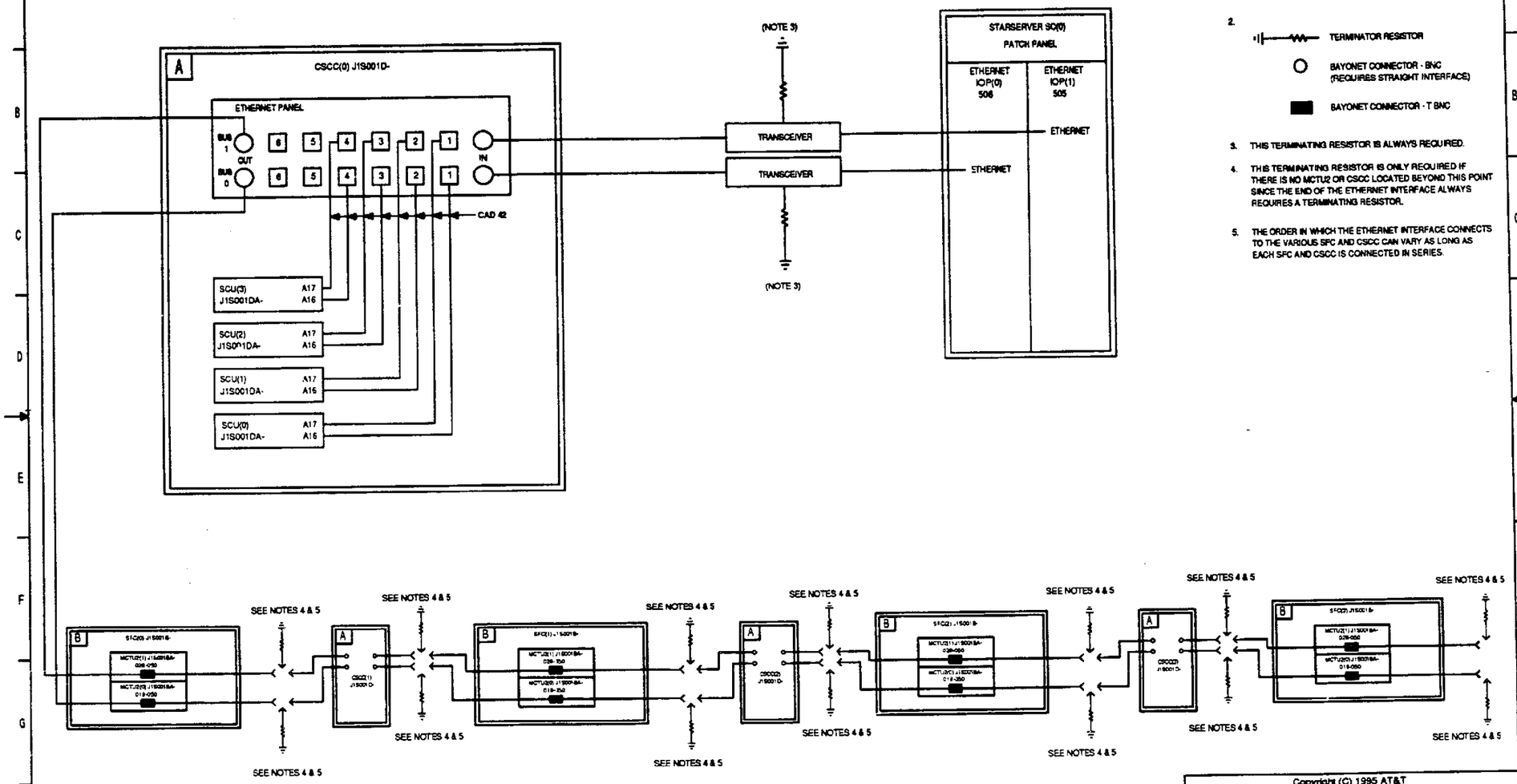
AS 6B

ETHERNET INTERFACE EQUIPPED WITH UP TO FOUR SWITCH FABRICS AND FOUR CSCC.



NOTES:

1. ALL CABLES NOT DESIGNATED PER CAD 41.
2. TERMINATOR RESISTOR
   BAYONET CONNECTOR - BNC (REQUIRES STRAIGHT INTERFACE)
   BAYONET CONNECTOR - T BNC
3. THIS TERMINATING RESISTOR IS ALWAYS REQUIRED.
4. THIS TERMINATING RESISTOR IS ONLY REQUIRED IF THERE IS NO MCTU2 OR CSCC LOCATED BEYOND THIS POINT SINCE THE END OF THE ETHERNET INTERFACE ALWAYS REQUIRES A TERMINATING RESISTOR.
5. THE ORDER IN WHICH THE ETHERNET INTERFACE CONNECTS TO THE VARIOUS SFC AND CSCC CAN VARY AS LONG AS EACH SFC AND CSCC IS CONNECTED IN SERIES.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET 86A

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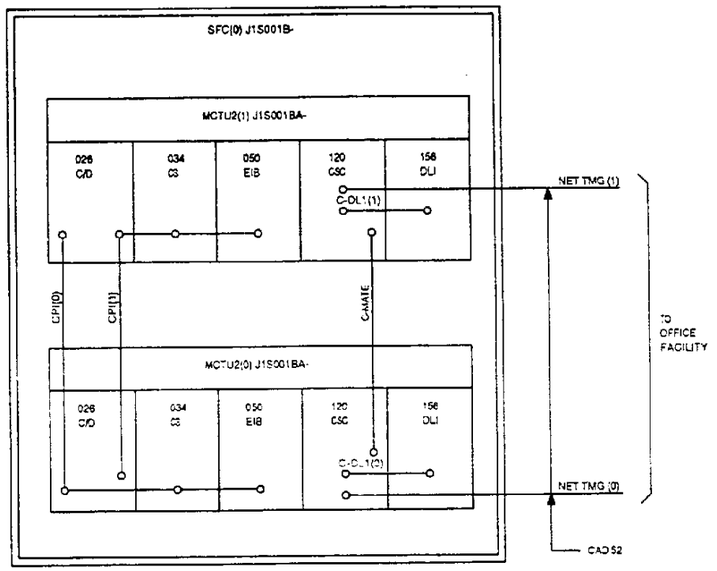
AS 7

SWITCH FABRIC CABINET MCTU2 INTERCONNECTIONS
& NETWORK TIMING

NOTES:

1. PINS 235-238 AT DLI EQUIPMENT LOCATIONS 156 MUST BE ISOLATED.
2. ALL CABLES NOT DESIGNATED PER CAD 30.
3. C/D = CONTROL & DISPLAY
   CS = CORE SUPPORT
   EIB = ETHERNET INTERFACE BOARD
   CSC = CLOCK SYNCHRONIZATION
   DLI = DUAL LINK INTERFACE



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	2M

AT&T	SD-1S005-01	SHEET 87

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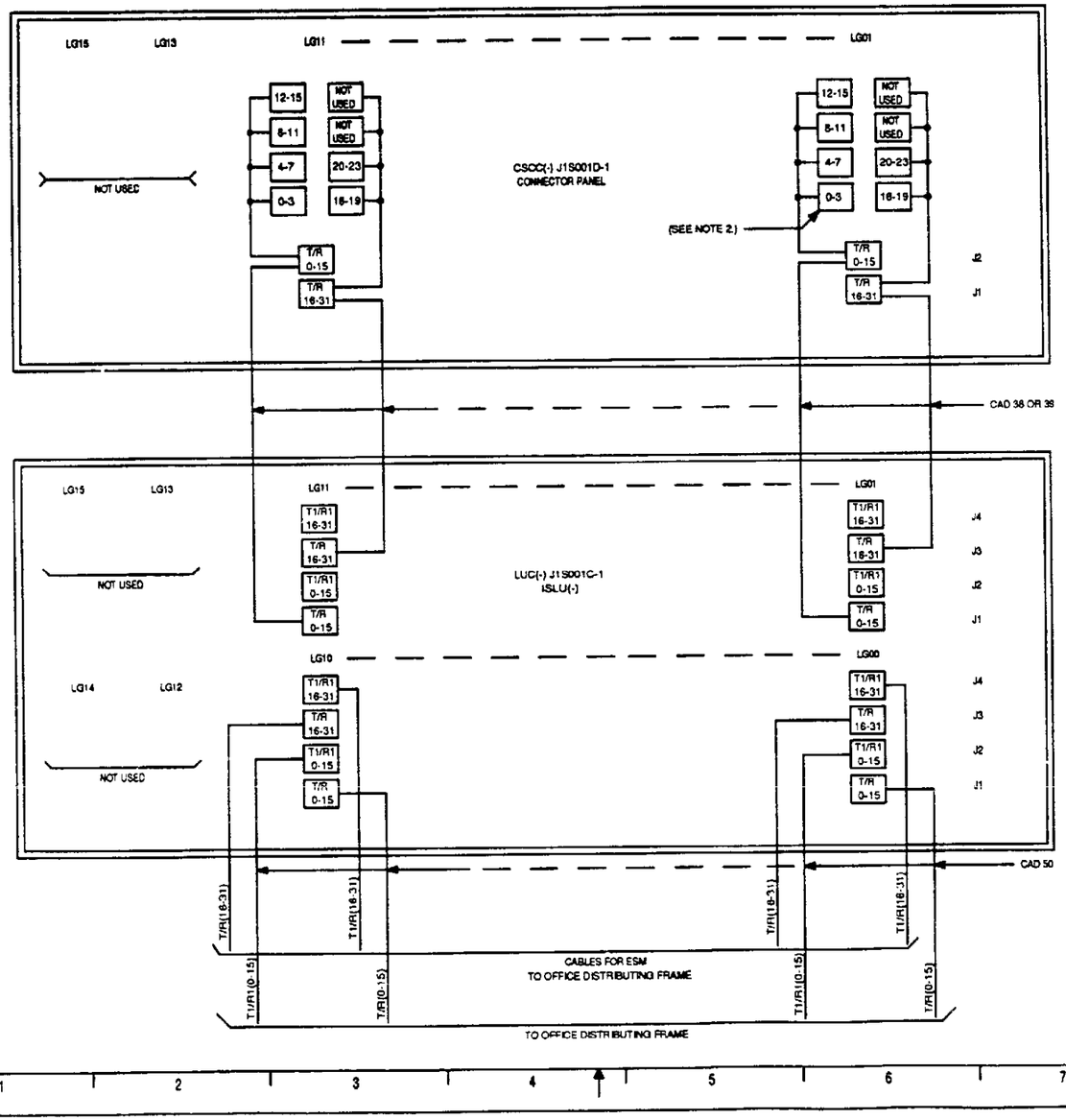
AS 8

SCN T&R CONNECTIONS



NOTES:

1. CSCC(-) TO LUC(0) ISLU(-) ASSIGNMENTS ARE AS FOLLOWS:

   CSCC(L) INDICATES THE CSCC LOCATED ADJACENT TO THE LUC AND CSCC(R) INDICATES THE CSCC LOCATED ADJACENT TO THE SPC.

CSCC	LUC	ISLU
L	0	0
R	0	1

2. DETAIL OF RJ45 SERVICE CIRCUIT INTERFACE
   (FRONT VIEW OF RECEPTACLE)

AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		
	DWG SIZE: C2	ISSUE: 3M
AT&T	SD-1S005-01	SHEET: 88

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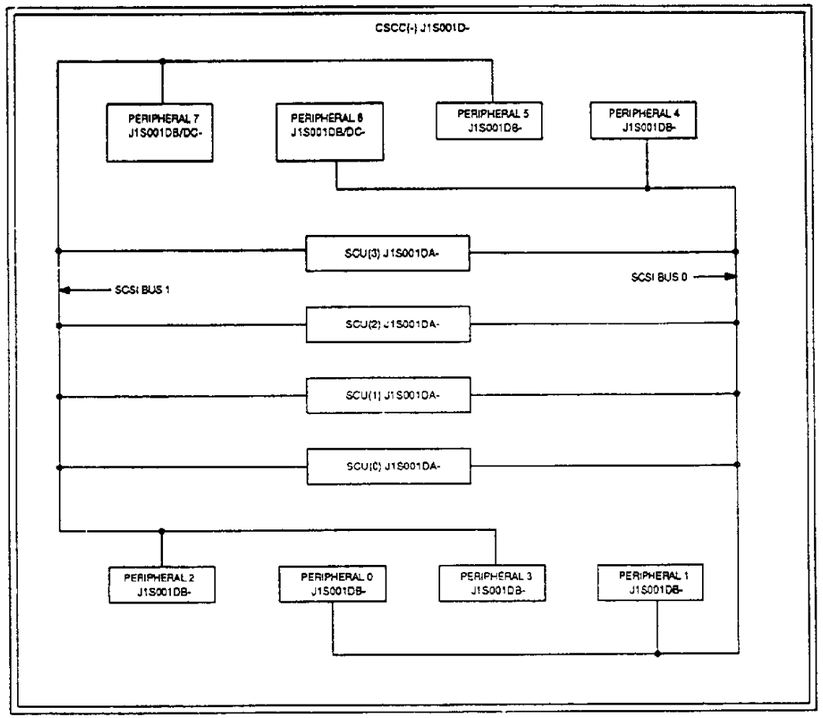
AS 9

CSCC SCSI BUS 0 & 1



NOTES:

1. PERIPHERAL 6 AND PERIPHERAL 7 ARE THE ONLY POSITIONS WHICH CAN BE EQUIPPED WITH TAPE UNITS. THOSE POSITIONS MAY ALSO HOUSE DISK UNITS. ALL OTHER POSITIONS IF EQUIPPED, ARE EQUIPPED WITH DISK UNITS.
2. THE FOLLOWING TABLE GIVES THE ORDER IN WHICH DISK UNITS ARE EQUIPPED.

   DISK 0 & 2
   DISK 1 & 3
   DISK 4 & 5
   DISK 6 & 7
3. ALL CABLES PER CAD 40.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	2M

AT&T	SD-1S005-01	SHEET
		B9

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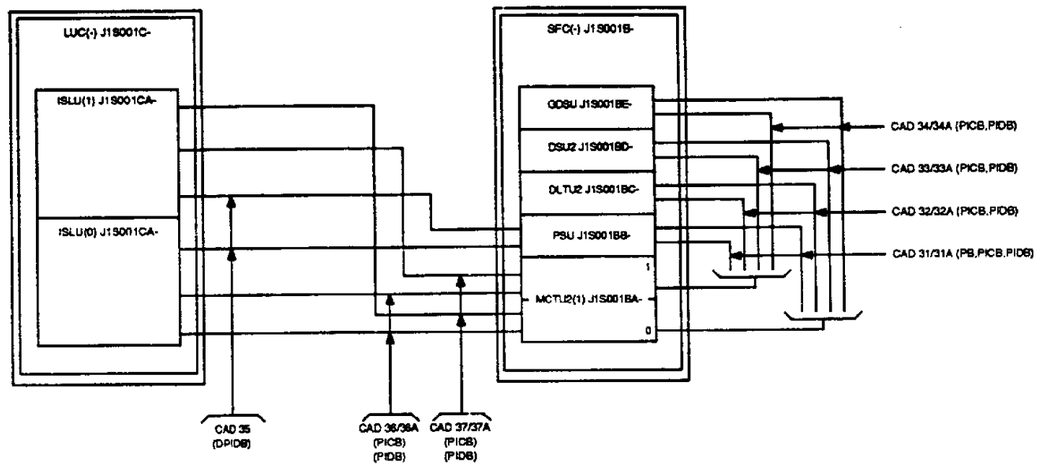
AS 10

PB,PICB,PIDB,AND DPIDB WITHIN A SWITCH FABRIC



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET
		B10

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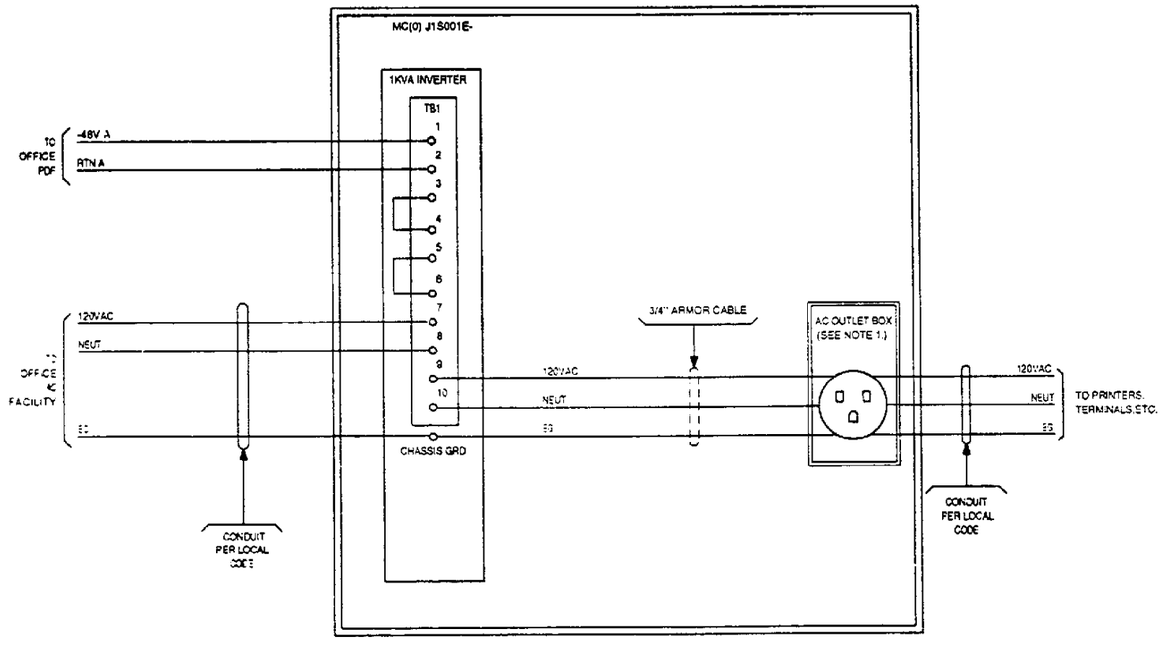
AS 12

1KVA POWER DISTRIBUTION

NOTE:

1. 4 X 4 OUTLET BOX LOCATED AT LEFT UPHIGHT OF MC(0). VIEWED FROM WIRING AISLE.



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		
	DWG SIZE: C2	ISSUE: 2M
AT&T	SD-1S005-01	SHEET: B11

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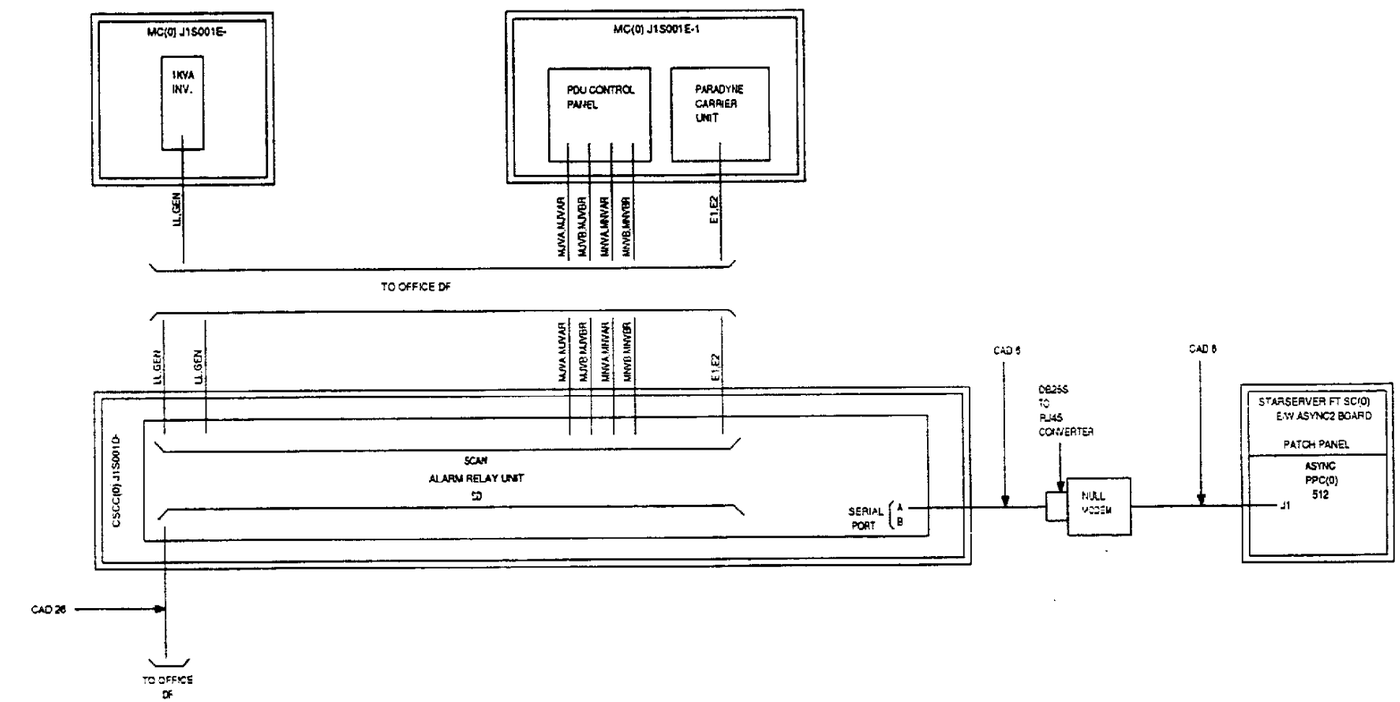
AS 13B

ALARM RELAY INTERFACE
SC(0) ENH AS-NC2 BOARD

NOTE:

1. ALL CABLES NOT DESIGNATED PER CAD 25.
2. ASYNC1 AND ASYNC2 BOARDS MAY NOT BE MIXED WITHIN THE SYSTEM CABINET.



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		DWG SIZE C2	ISSUE 2M
AT&T	SD-1S005-01		SHEET 313

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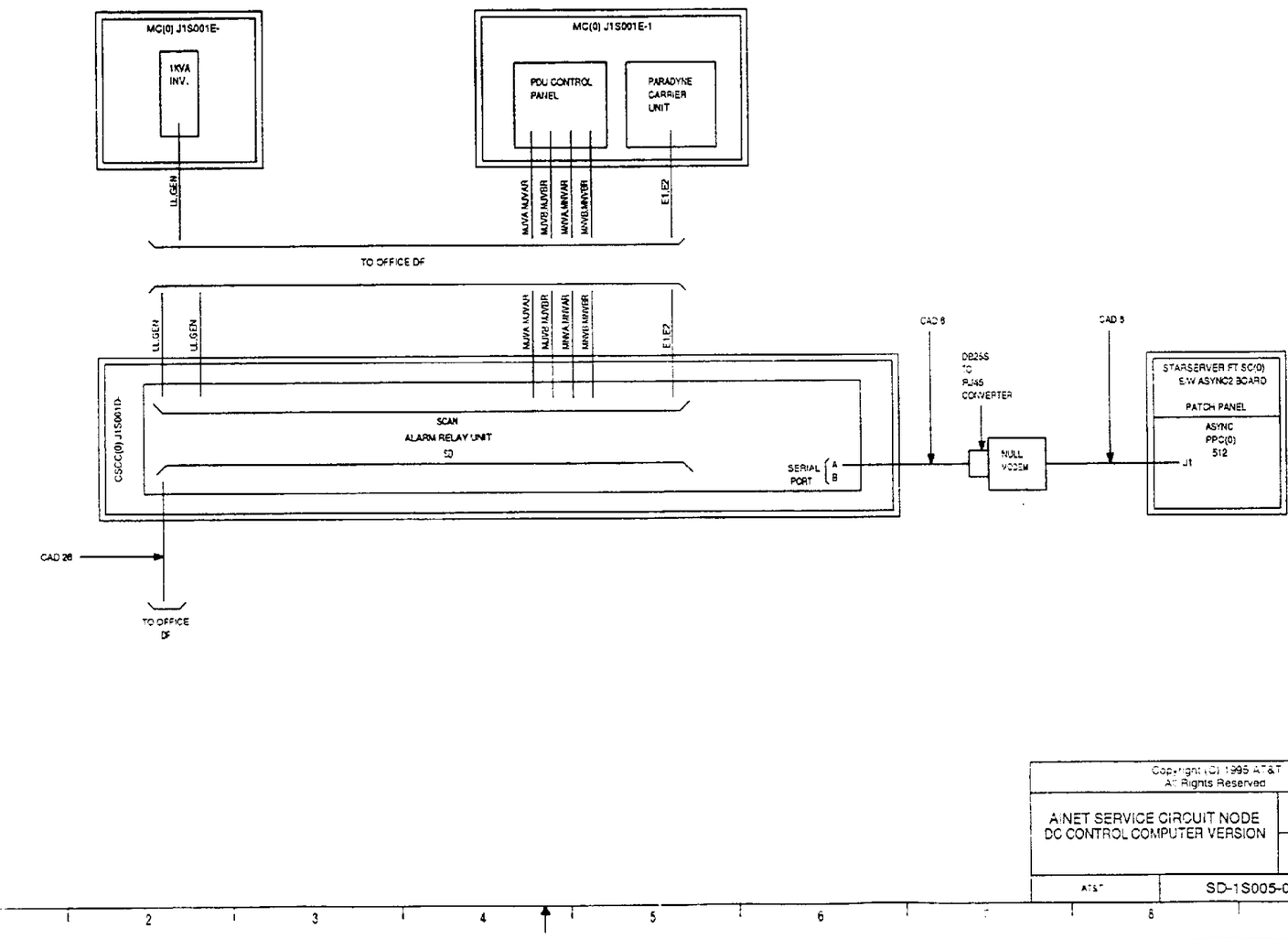
AS 13B

ALARM RELAY INTERFACE
SC(0) E/W AS ^NC2 BOARD

NOTE:

1. ALL CABLES NOT DESIGNATED PER CAD 25.
2. ASYNC1 AND ASYNC2 BOARDS MAY NOT BE MIXED WITHIN THE SYSTEM CABINET.



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		DWG SIZE	ISSUE
		C2	2M
AT&T	SD-1S005-01		SHEET 5 3

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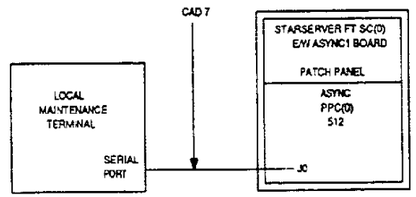
AS 14A

LOCAL MAINTENANCE TEMINAL
SC(0) E/W ASYNC1 BOARD



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		DWG SIZE C2	ISSUE 2M
AT&T	SD-1S005-01	SHEET B14	

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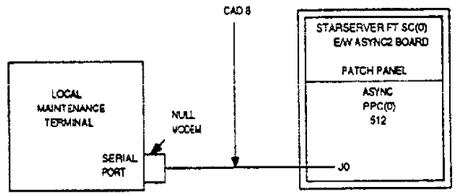
AS 14B

LOCAL MAINTENANCE TEMINAL
SC(0) E/W ASYNC2 BOARD



AINET SERVICE CIRCUIT NODE DC CONTROL COMPUTER VERSION		DWG SIZE C2	ISSUE 2M
AT&T	SD-1S005-01		SHEET B15

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
BATTERY SYMBOL BATTERY SYMBOL			VOLTAGE RANGE VOLTAGE SYMBOL

102. SCN-250 POWER DRAINS

CURRENT DRAIN FOR 48VDC TO 220VAC POWER INVERTER INCLUDES THE CURRENT SHOWN FOR THE S3200FT. THIS CURRENT DRAIN WOULD NOT APPEAR IN SCN SYSTEMS POWERED BY 220VAC

	LIST 1 POWER @ 50VDC	LIST 2 POWER @ 41.75VDC
SWITCH FABRIC		
SWITCH FABRIC CABINET	24.16	29.18
FEEDER A0	10.76	12.97
FEEDER A1	RESERVED	RESERVED
FEEDER A2	1.32	1.82
FEEDER A3		
FEEDER B0	10.76	12.97
FEEDER B1	RESERVED	RESERVED
FEEDER B2	1.32	1.82
FEEDER B3		
LINE UNIT		
LINE UNIT CABINET	24.00	30.00
FEEDER A0	3.00	3.75
FEEDER A1	3.00	3.75
FEEDER A2	3.00	3.75
FEEDER A3	3.00	3.75
FEEDER B0	3.00	3.75
FEEDER B1	3.00	3.75
FEEDER B2	3.00	3.75
FEEDER B3	3.00	3.75
COMMON SERVICE CIRCUIT CABINET	29.8	37.2
FEEDER A0 OR B0	7.45	9.31
FEEDER A1 OR B1	7.45	9.31
FEEDER A2 OR B2	7.45	9.31
FEEDER A3 OR B3	7.45	9.31

CIRCUIT NOTES: (CONT)

102. SCN-250 POWER DRAINS: (CONT)

	STANDARD EQUIPPAGE	MAXIMUM EQUIPPAGE
9-TRACK TAPE 120VAC		5A
PARALLEL PRINTER 120VAC		15A
615CMT 120VAC		1.0A
ALARM RELAY UNIT 120VAC		.04A
DS MODEMS (EACH) 120VAC		

SERVICE CIRCUITS	TYP	MAX
FAX		
VOICE (SEE NOTE A.)		
TTS (SEE NOTE A.)		

A. THE VOICE AND TTS SERVICE REQUIRES 1 ANALOG LINE INTERFACE CARD FOR EACH VOICE OR TTS BOARD.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE C2 | ISSUE 1

AT&T | SD-1S005-01 | SHEET D1

CIRCUIT NOTES: (CONT)

103. POWER LOADING

MAX LOAD

	1KVA INVERTER
MAX LOAD	25.2 AMPS DC

CIRCUIT NOTES: (CONT)

CIRCUIT NOTES: (CONT)

CIRCUIT NOTES: (CONT)

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 1

AT&T | SD-1S005-01 | SHEET: D2

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EQUIPMENT NOTES:

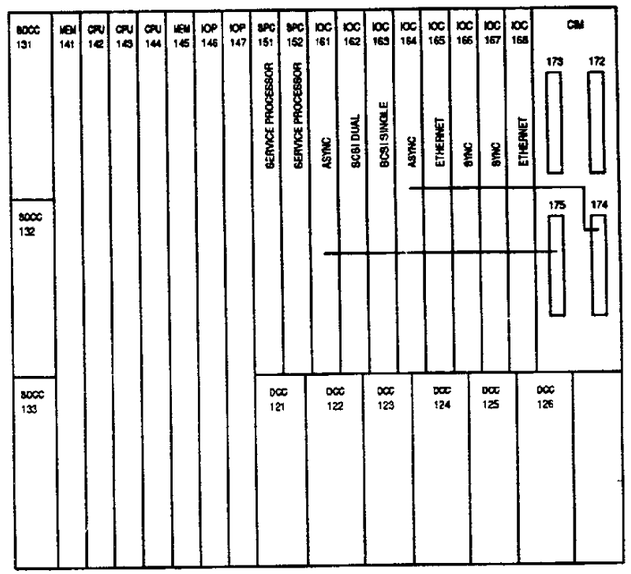
201. STARSERVER FT ASSIGNMENTS.

SCN-250 APPLICATION	DCC MODULE	I/O CONTROLLER CARD CAGE	PATCH PANEL CARD CAGE
16-PORT ASYNC RS232	DCC 2 123	IOC 161 FPC 175	PPC 512 (IOC 161) PPC 504 (IOC 175)
SCSI SINGLE-ENDED & DIFFERENTIAL	DCC 2 123	IOC 162	PPC 511 (IOC 162)
SCSI SINGLE-ENDED	DCC 3 124	IOC 163	PPC 510 (IOC 163)
16-PORT ASYNC RS232	DCC 3 124	IOC 164 FPC 174	509 (IOC 164) 503 (CI-CONN 174)
ETHERNET	DCC 4 125	IOC 165	PPC 506 (IOC-165)
4-PORT SYNC V.35	DCC 4 125	IOC 166	PPC 507 (IOC 166)
4-PORT SYNC V.35	DCC 5 126	IOC 167	PPC 506 (IOC 167)
ETHERNET	DCC 5 126	IOC 168	PPC 505 (IOC 164)

EQUIPMENT NOTES: (CONT)

201. STARSERVER FT ASSIGNMENTS.

STARSERVER FT SC(0) BOARD LAYOUT



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 3M
AT&T
SD-1S005-01
SHEET: D3
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EQUIPMENT NOTES: (CONT)

201. STARSERVER FT ASSIGNMENTS.

STARSERVER FT SC(0) PATCH PANEL

	BLANK	BLANK	ASYNC 1 8-15	ASYNC 0 8-15	ETHERNET 1	SYNC 1	SYNC 0	ETHERNET 0	ASYNC 1 0-7 PORT	SCSI 1 SINGLE	SCSI 0 DUAL	ASYNC 0 0-7 PORT	SERV PROC 1	SERV PROC 0	ESB 0	ESB 1
IOC POSITION	172	173	174	175	168	167	166	165	164	163	162	161	152	151	ELF	ELF
PATCH PANEL POSITION	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516

SP0 OUTPUT MESSAGE MCTUI2 (1)
SP0 OUTPUT MESSAGE MCTU2 (0)
CSCC1 RESET SCU0 EAI
CSCC0 RESET SCU0 EAI
CSCC1 RESET SCU1 EAI
CSCC0 RESET SCU1 EAI
CSCC1 RESET SCU2 EAI
CSCC0 RESET SCU2 EAI
CSCC1 RESET SCU3 EAI
CSCC0 RESET SCU3 EAI
USER ASYNC PORT (ASYNC 50 FT)
SCCS REMOTE CI (ASYNC 25 FT)
USER ASYNC PORT (ASYNC 50 FT)
SCCS REMOTE MML (ASYNC 25 FT)
USER ASYNC PORT (ASYNC 50 FT)
SCCS REMOTE C&D (ASYNC 25 FT)

J8 J9 J10 J11 J12 J13 J14 J15

EIA232 (A) EIA232 (B) EIA232 (C) EIA232 (D)

UNUSED
SMS(1) (V.35 SYNC)
USER EIA232 SYNC 1 (V.35 SYNC)
EADAS (V.35 SYNC)
UNUSED
SMS(0) (V.35 SYNC)
USER EAI SYNC 0 (V.35 SYNC)
BILLDATS (V.35 SYNC 25FT)
ETHERNET 0 (ETHERNET 30FT)

ETHERNET

PRINTR J0 J1 J2 J3 J4 J5 J6 J7

SCSI S/E

SCSI DIFF
SCSI S/E
ETHERNET

CNSL1 CNSL0 AUX AUX MODEM MODEM

PARALLEL PRINTER (CENTRONICS 25 FT)
UNUSED
LOCAL MAINTENANCE TERMINAL (ASYNC 50 FT)
SP3 OUTPUT MESSAGE MCTU2 (0)/SMS/USER PORT 5
ALARM RELAY (ASYNC 25 FT)
SP3 OUTPUT MESSAGE MCTU2 (1)/SMS/USER PORT 6
SP2 OUTPUT MESSAGE MCTU2 (0)/UNUSED
SP2 OUTPUT MESSAGE MCTU2 (1)/SMS/USER PORT 7
SP1 OUTPUT MESSAGE MCTU2 (0)/SMS/USER PORT 0
SP1 OUTPUT MESSAGE MCTU2 (1)/SMS/USER PORT 8
CSCC2 RESET SCU0 EAI/SMS/USER PORT 1
CSCC3 RESET SCU0 EAI/SMS/USER PORT 9
CSCC2 RESET SCU1 EAI/SMS/USER PORT 2
CSCC3 RESET SCU1 EAI/SMS/USER PORT 10
CSCC2 RESET SCU2 EAI/SMS/USER PORT 3
CSCC3 RESET SCU2 EAI/SMS/USER PORT 11
CSCC2 RESET SCU3 EAI/SMS/USER PORT 4
CSCC3 RESET SCU3 EAI/SMS/USER PORT 12
CONSOLE1 (ASYNC)
CONSOLE0 (ASYNC)
SP1 AUX PORT (ASYC)
UNUSED
UNUSED
SP0 EAI (ASYNC)
SCSI DIFF (50FT)
SCSI S/E 1 (11FT)
SCSI S/E 0 (4FT)
ETHERNET 1 (ETHERNET 30FT)

NOTES

1 ASYNC PORT ASSIGNMENTS ARE LISTED IN DESCENDING PRIORITY ORDER FOR THOSE ASYNC PORTS WITH MULTIPLE ASSIGNMENTS.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE C2 | ISSUE 3M | SHEET D4

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INFORMATION NOTES:

301. UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
VALUES PRECEDED BY THE SYMBOL + (PLUS)
OR - (MINUS) ARE IN VOLTS.

302.

FEATURE OR OPTION	PROVIDE		
	APP FIG	APP OR WIRE	QUANTITY

303.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES					
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT	
				AVAIL	DA

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	1

AT&T	SD-1S005-01	SHEET
		D5

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INFORMATION NOTES: (CONT)

304. THE SWITCH FABRIC (SF) IS COMPOSED OF THE SWITCH FABRIC CABINET (SFC0) AND THE LINE UNIT CABINET (LUC0).

A MODULE CAN BE COMPOSED OF THE FOLLOWING:

- 1 SFC, 1 LUC AND 1 CSCC

OR

- 1 SFC, 1 LUC AND 2 CSCC

SEE INFORMATION NOTE 351 FOR THE A VIEW OF THE STANDARD CONFIGURATIONS (MODULES) SUPPORTED BY SCN.

SCN OFFICES EQUIPPED WITH SOFTWARE RELEASE 5 OR EARLIER CAN BE EQUIPPED WITH A MAXIMUM OF ONE SWITCH FABRIC AND TWO CSCC.

SCN OFFICES EQUIPPED WITH SOFTWARE RELEASE 6 OR LATER CAN BE EQUIPPED WITH A MAXIMUM OF FOUR SWITCH FABRICS AND FOUR CSCC.

SWITCH FABRICS ARE EQUIPPED SEQUENTIALLY AND ARE IDENTIFIED AS SF0, SF1, SF2, AND SF3.

THE MAXIMUM NUMBER OF CSCC THAT CAN BE ASSOCIATED WITH A SWITCH FABRIC IS AS FOLLOWS:

SWITCH FABRIC	MAXIMUM NUMBER OF CSCC
SF0	2
SF1	2
SF2	1
SF3	1

CSCC(0) IS ALWAYS ASSOCIATED WITH SF(0) AND IS LOCATED TO THE LEFT OF LUC(0) AS VIEWED FROM THE MAINTENANCE AISLE.

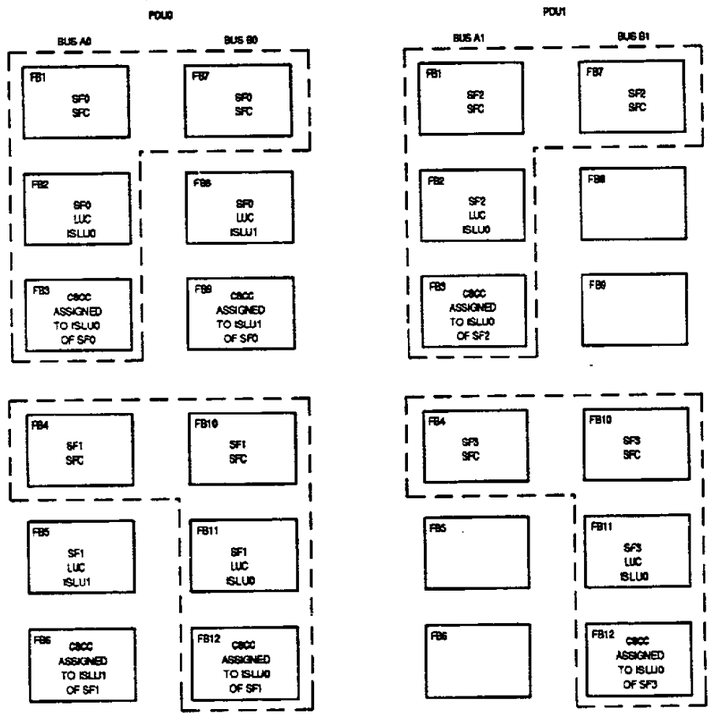
INFORMATION NOTES: (CONT)

305. THE FIRST POWER DISTRIBUTION UNIT (PDU0) IS ALWAYS REQUIRED.

THE SECOND POWER DISTRIBUTION UNIT (PDU1) IS REQUIRED WHENEVER SF2 OR SF3 IS EQUIPPED.

THE ISLU AND ITS ASSOCIATED CSCC MUST BE ASSIGNED TO THE SAME PDU POWER BUS.

THE FOLLOWING PICTORIAL VIEW INDICATES THE VARIOUS FUSE BLOCKS EQUIPPED IN THE POWER DISTRIBUTION UNIT (PDU) BY THE SCN. THE FUSE BLOCKS ENCLOSED BY A DASHED LINE ARE ALWAYS EQUIPPED WHEN A GIVEN SWITCH FABRIC IS EQUIPPED IN THE SCN.



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2 | ISSUE: 3M

AT&T | SD-1S005-01 | SHEET: D6

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INFORMATION NOTES: (CONT)

306. SCN DATA SERVICE UNITS (DSU'S) AND MODEMS ARE FIXED ASSIGNED IN THE PARADYNE CARRIER FURNISHED IN THE MC(0) AS FOLLOWS:

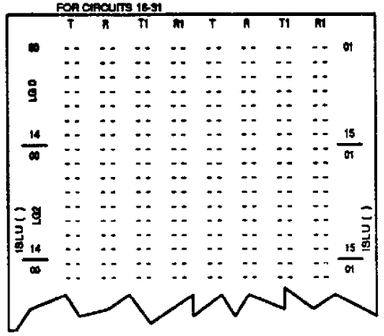
SLOT	DESCRIPTION	DSU/MODEM
SCU	SHARED DIAGNOSTIC UNIT	
01	SMS(0)	3511
02	BILLDATS	3511
03	SCCS(EAI)	3511
04	SCCS(REMOTE CI)	3511
05	SCCS(REMOTE MML)	3511
06	USER	
07	USER	
08	USER	
09	USER	
10	USER	
11	USER	
12	USER	
13	SCCS(REMOTE CAO)	3511
14	SCCS(REMOTE CONSOLE)	3511
15	EADAS	3511
16	SMS(1)	3511

307. RESERVED

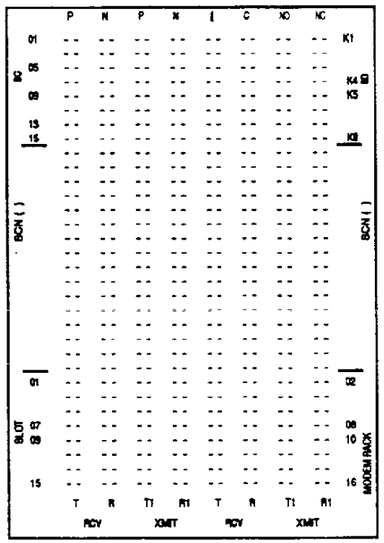
INFORMATION NOTES: (CONT)

308. TYPICAL STAMPING FOR DISTRIBUTION FRAME TERMINATIONS.

A. BRI (CAD 50) 4-WIRE STANDARD SCN ARRANGEMENT. WHEN EXTENDED SERVICE MODULE IS REQUIRED EVEN NUMBERED LGS WILL ALSO REQUIRE 2 WIRE TERMINATIONS FOR CIRCUITS 16-31



A. SCANNER (CAD 25), SIGNAL DISTRIBUTOR (CAD 26) AND MODEM UNIT (CAD 55)



INFORMATION NOTES: (CONT)

309. ANALOG CABLES ARE ROUTED BEGINNING WITH SCU0 THROUGH SCU3. THE FIRST ANALOG CABLE RUN IS THAT CABLE FOUND ON SCU0 WITH THE SMALLEST SLOT LOCATION NUMBER I.E. "A3". THIS CABLE WOULD THEN BE RUN TO THE ISLU INTERFACE PANEL TO CONNECT TO LG1, LC0-3. THE NEXT ANALOG CABLE FOUND WOULD BE ROUTED TO LG3, LC0-3. THIS PROCESS WOULD REPEAT UNTIL ALL ENGLAND CABLES ARE RUN FROM SCU0. SCU1, SCU2 AND SCU3 WOULD THEN FOLLOW THE CABLING SCHEME AS INDICATED BY THE SCU CABLE ALGORITHM TABLE.

TABLE 1: SCU CABLE ALGORITHM

CABLE#	1	2	3	4	5	6	7	8	9
SCU0	LG1 LC0-3	LG3 LC0-3	LG5 LC0-3	LG7 LC0-3	LG9 LC0-3	LG11 LC0-3	LG1 LC4-7	LG3 LC4-7	LG5 LC4-7
SCU1	LG7 LC4-7	LG9 LC4-7	LG11 LC4-7	LG1 LC8-11	LG3 LC8-11	LG5 LC8-11	LG7 LC8-11	LG9 LC8-11	
SCU2	LG11 LC8-11	LG1 LC12-15	LG3 LC12-15	LG5 LC12-15	LG7 LC12-15	LG9 LC12-15	LG11 LC12-15	LG1 LC16-19	
SCU3	LG3 LC16-19	LG5 LC16-19	LG7 LC16-19	LG9 LC16-19	LG11 LC16-19	LG1 LC20-23	LG5 LC20-23	LG9 LC20-23	

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE C2 | ISSUE 3M | SHEET D7

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360. SCH FLOOR PLAN DATA (CONT)

1. ADDITIONAL FLOOR SPACE MUST BE PROVIDED FOR PERIPHERAL EQUIPMENT (E.G. PRINTERS, 9-TRACK AND TERMINALS). (SEE FIG C)
2. ALL PERIPHERAL CABINETS ARE 72 INCHES HIGH. ALL STARSERVER CABINETS ARE 72 INCHES HIGH.
3. THE SC AND THE MSC REQUIRE A MINIMUM OF 36" IN FRONT (MAINTENANCE AISLE) AND TO THE REAR (WIRING AISLE) OF THE CABINET.
4. THE SFC, LUC AND MC REQUIRE A MINIMUM OF 34" IN FRONT (MAINTENANCE AISLE) AND 24" TO THE REAR (WIRING AISLE) OF THE CABINET.

A. THE STARSERVER FT AND PERIPHERAL MISCELLANEOUS CABINET MUST BE POSITIONED WITHIN 50 CABLE FEET OF THE PERIPHERAL CSC, SF, AND LU CABINET LINE-UP, INCLUDING CABLE ROUTING AND DRESSING LENGTH. THIS WILL PERMIT CABINETS TO BE POSITIONED IN ADJACENT LINE-UPS. ALL CABLES RUN BETWEEN THESE TWO LINE-UPS MUST BE ENGINEERED 'X-DIMENSION' WITH THE EXCEPTION OF STARSERVER CABLES WHICH WILL ALL BE 50 FEET.

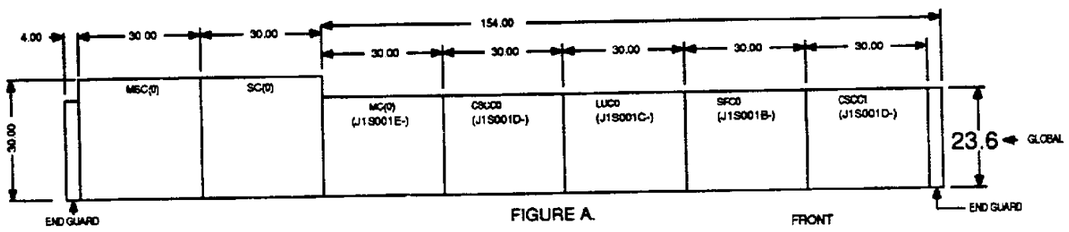

FIGURE A.

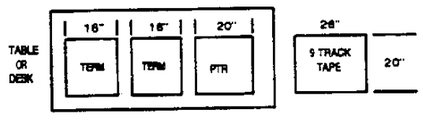

FIGURE B.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET
		D8

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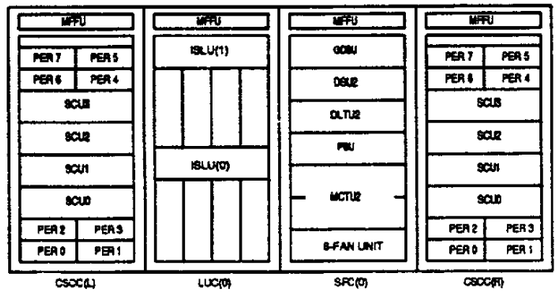
INFORMATION NOTES: (CONT'D)

351. SCN FLOOR PLAN DATA (CONT)

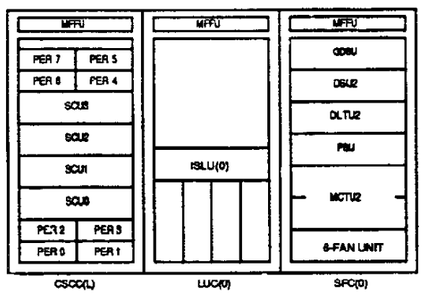
STANDARD CONFIGURATIONS

-A-



MODULE

-B-



MODULE

NOTES:

1. A MODULE CAN BE COMPOSED OF THE FOLLOWING:

   - 1 SFC, 1 LUC, AND 1 CSCC

   OR

   - 1 SFC, 1 LUC, AND 2 CSCC

2. THE CSCC CABINET LOCATED ADJACENT TO THE LUC IS DESIGNATED AS CSCC(L) FOR PURPOSES OF THE STANDARD CONFIGURATIONS.

3. THE CSCC CABINET LOCATED ADJACENT TO THE SFC IS DESIGNATED AS CSCC(R) FOR PURPOSES OF THE STANDARD CONFIGURATIONS.

4. ALL CABINETS WITHIN A MODULE MUST BE LOCATED CONTIGUOUSLY AS SHOWN IN THE STANDARD CONFIGURATIONS.

5. THE STANDARD CONFIGURATIONS ARE SHOWN AS VIEWED FROM THE FRONT OR MAINTENANCE AISLE.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET
		D9

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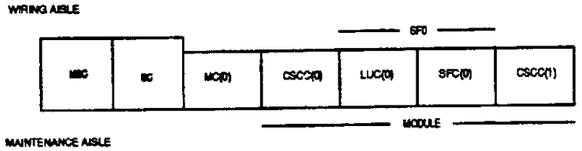
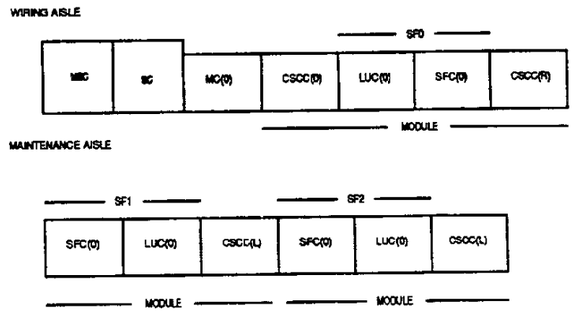
INFORMATION NOTES: (CONT'D)

352. 8CN FLOOR PLAN

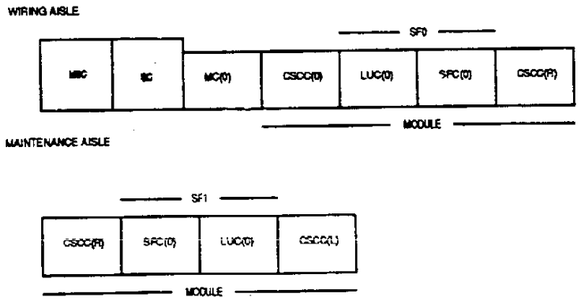
1 SF AND UP TO 2 CSCC



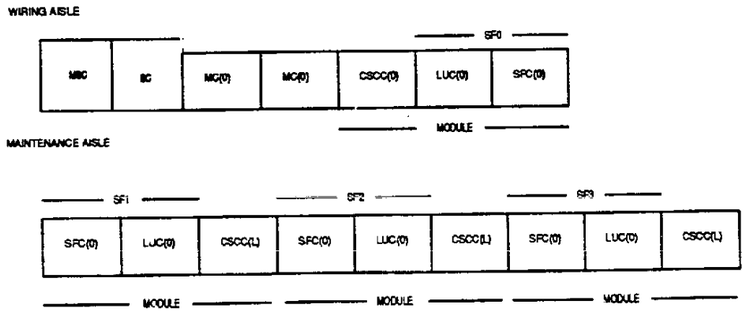
3 SF AND UP TO 4 CSCC



2 SF AND UP TO 4 CSCC



4 SF AND UP TO 4 CSCC



AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

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CAD 1

RESERVED

CAD 2

STARSERVER CABINET CABLES

CABLE TYPE	FROM	TO	CABLE CODE
SCSI 0	SC(0) PP-511	SC(0) SCSI-P15	A
	SC(0) SCSI-P10	SC(0) SCSI-P14	B
SCSI 1	SC(0) PP-510	MSC(0) SCSI BUS A	C
ESB 0	SC(0) PP-515 OUT	MSC(0) ESB IN 515	D
ESB 1	SC(0) PP-516 OUT	MSC(0) ESB IN 516	D

A = CC406796516
B = CC406796524
C = CC406796506
D = CC406793067

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 1
AT&T
SD-1S005-01
SHEET: G1
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CAD 3

STARSERVER CABINET TO PERIPHERAL CABINET CABLES

CABLE TYPE	FROM		TO			CABLE CODE
	CABINET	PATCH PANEL	CABINET	EQUIPMENT	EQL	
RS232	SC(0)	512-J1	CSCC(0)	ALM RELAY UNIT	080F-	NOTE 6
SMS(0)		507-JC	MC(0)	DSU 01	042-	B
BILLDATS		507-JA		DSU 02	042-	B
SMS(1)		506-JC		CSU 16	042-	B
EADAS		506-JA		DSU 15	042-	B
OUTPUT MESSAGE		504-J8	SF0 SFC(0)	MCTU2(0)	019-050-150	C/M
OUTPUT MESSAGE		503-J8		MCTU2(1)	028-050-150	D/N
OUTPUT MESSAGE		512-J3	SF1 SFC(0)	MCTU2(0)	019-050-150	P
OUTPUT MESSAGE		509-J3		MCTU2(1)	028-050-150	Q
OUTPUT MESSAGE		512-J2	SF2 SFC(0)	MCTU2(0)	019-050-150	R
OUTPUT MESSAGE		509-J2		MCTU2(1)	028-050-150	S
OUTPUT MESSAGE		509-J0	SF3 SFC(0)	MCTU2(0)	019-050-150	T
OUTPUT MESSAGE		509-J1		MCTU2(1)	028-050-150	U
EIA-RESET		504-J9	CSCC(0)	SCU(0)	019-HOST 1	E/V
EIA-RESET		504-J10		SCU(1)	028-HOST 1	F/W
EIA-RESET		504-J11		SCU(2)	037-HOST 1	G/X
EIA-RESET		504-J12		SCU(3)	046-HOST 1	H/Y
EIA-RESET		503-J9	CSCC(1)	SCU(0)	019-HOST 1	I/Z
EIA-RESET		503-J10		SCU(1)	028-HOST 1	J/AA
EIA-RESET		503-J11		SCU(2)	037-HOST 1	K/AB
EIA-RESET		503-J12		SCU(3)	046-HOST 1	L/AC
EIA-RESET		512-J4	CSCC(2)	SCU(0)	019-HOST 1	AD
EIA-RESET		512-J5		SCU(1)	028-HOST 1	AE
EIA-RESET		512-J6		SCU(2)	037-HOST 1	AF
EIA-RESET		512-J7		SCU(3)	046-HOST 1	AG
EIA-RESET		509-J4	CSCC(3)	SCU(0)	019-HOST 1	AH
EIA-RESET		509-J5		SCU(1)	028-HOST 1	AI
EIA-RESET		509-J6		SCU(2)	037-HOST 1	AJ
EIA-RESET		509-J7		SCU(3)	046-HOST 1	AK

B=CC406188128
C=ED1S002-17,G10
D=ED1S002-17,G11
E=ED1S002-20,G13
F=ED1S002-20,G14
G=ED1S002-20,G15
H=ED1S002-20,G16
I=ED1S002-20,G17
J=ED1S002-20,G18
K=ED1S002-20,G19
L=ED1S002-20,G20
M=ED1S002-17,G10AA
N=ED1S002-17,G10AB
P=ED1S002-17,G10AC
Q=ED1S002-17,G10AD
R=ED1S002-17,G10AE
S=ED1S002-17,G10AF
T=ED1S002-17,G10AG
U=ED1S002-17,G10AH
V=ED1S002-20,G200
W=ED1S002-20,G201
X=ED1S002-20,G202
Y=ED1S002-20,G203
Z=ED1S002-20,G204
AA=ED1S002-20,G205
AB=ED1S002-20,G206
AC=ED1S002-20,G207
AD=ED1S002-20,G208
AE=ED1S002-20,G209
AF=ED1S002-20,G210
AG=ED1S002-20,G211
AH=ED1S002-20,G212
AI=ED1S002-20,G213
AJ=ED1S002-20,G214
AK=ED1S002-20,G215
AL=ED1S002-20,G13A

NOTES:

1. CABLE CODES "C" (G10) AND "D" (G11) ARE FIXED LENGTH AND ARE FOR STANDARD FLOORPLAN ARRANGEMENTS WHEN MC(0) IS LOCATED ADJACENT TO THE SYSTEM CABINET SC(0).
2. CABLE CODES "E" (G13) THRU "H" (G15) ARE FIXED LENGTH AND ARE FOR STANDARD FLOORPLAN ARRANGEMENTS WHEN CSCC(3) IS LOCATED ADJACENT TO THE MISCELLANEOUS CABINET MC(0) WHICH IN TURN IS LOCATED ADJACENT TO THE SYSTEM CABINET SC(0).
3. CABLE CODES "I" (G17) THRU "L" (G20) ARE FIXED LENGTH AND ARE FOR STANDARD FLOORPLAN ARRANGEMENTS WHEN CSCC(1) IS LOCATED IN SF0. SF0 MUST BE LOCATED ADJACENT TO THE MISCELLANEOUS CABINET MC(0) WHICH IN TURN MUST BE LOCATED ADJACENT TO THE SYSTEM CABINET SC(0)
4. CABLE CODES "M" (G10AA) THRU "U" (G10AH) ARE VARIABLE LENGTH.
5. CABLE CODES "V" (G200) THRU "Z" (G204) AND "AA" (G205) THRU "AK" (G215) ARE VARIABLE LENGTH
6. REFERENCE CAD 5 OR CAD 6 FOR CABLE INFORMATION TO THE ALARM RELAY UNIT.

CAD 4

STARSERVER CABINET TO PRINTERS,TERMINALS,ETC.

FROM			TO	
CABLE TYPE	CABINET	PATCH PANEL	EQUIPMENT	CABLE CODE
PARALLEL PRINTER	SC(0)	PPC 512-PRT	PARALLEL PRINTER	A
CONSOLE	SC(0)	PPC 512-J0	LOCAL MAINTENANCE TERMINAL	NOTE 1
ASYNC	SC(0)	PPC 512-J2	UNUSED	
ASYNC	SC(0)	PPC 512-J3	SMS/USER 0	C
ASYNC	SC(0)	PPC 512-J4	SMS/USER 1	C
ASYNC	SC(0)	PPC 512-J5	SMS/USER 2	C
ASYNC	SC(0)	PPC 512-J6	SMS/USER 3	C
ASYNC	SC(0)	PPC 512-J7	SMS/USER 4	C
ASYNC	SC(0)	PPC 509-J0	SMS/USER 5	C
ASYNC	SC(0)	PPC 509-J1	SMS/USER 6	C
ASYNC	SC(0)	PPC 509-J2	SMS/USER 7	C
ASYNC	SC(0)	PPC 509-J3	SMS/USER 8	C
ASYNC	SC(0)	PPC 509-J4	SMS/USER 9	C
ASYNC	SC(0)	PPC 509-J5	SMS/USER 10	C
ASYNC	SC(0)	PPC 509-J6	SMS/USER 11	C
ASYNC	SC(0)	PPC 509-J7	SMS/USER 12	C
ASYNC	SC(0)	PPC 503-J13	USER 13	C
ASYNC	SC(0)	PPC 503-J14	USER 14	C
ASYNC	SC(0)	PPC 503-J15	USER 15	C
SCSI DIFF	SC(0)	PPC 511-DIF	9 TRACK TAPE DRIVE	D
USER EAI	SC(0)	PPC 506B	USER EA1	E
UNUSED	SC(0)	PPC 506D	UNUSED	E
USER EAI	SC(0)	PPC 507B	USER EA1	E
UNUSED	SC(0)	PPC 507D	UNUSED	E

A = CC406186334
C = CC406186342
D = CC406187914
E = CC406189738

NOTE 1:

REFERENCE CAD 7 OR CAD 8 FOR CABLE INFORMATION TO THE LOCAL MAINTENANCE TERMINAL

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 3M
AT&T
SD-1S005-01
SHEET G2
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CAD 5

STARSERVER CABINET (E/W ASYNC1)
TO ALARM RELAY UNIT

FROM			TO			
CABINET	HARDWARE	EQL	CABINET	HARDWARE	EQL	CABLE CODE
SC(0)	PATCH PANEL	512-J1	CSCC(0)	ARU	SERIAL PORT "A"	A

A = ED19002-20, G37 OR G37A

CAD 6

STARSERVER CABINET (E/W ASYNC2)
TO ALARM RELAY UNIT

FROM			TO			
CABINET	HARDWARE	EQL	CABINET	HARDWARE	EQL	CABLE CODE
SC(0)	PATCH PANEL	512-J1	CSCC(0)	NULL MODEM		A
CSCC(0)	RJ45 TO D825P CONVERTER		CSCC(0)	ARU	SERIAL PORT "A"	B

A = 407211309
B = 103758752

CAD 7

LOCAL MAINTENANCE TERMINAL
(SC(0) E/W ASYNC1 BOARD)

FROM			TO			
CABINET	HARDWARE	EQL	CABINET	HARDWARE	EQL	CABLE CODE
SC(0)	PATCH PANEL	512-J0	CSCC(0)	LMT	SERIAL PORT	A

A = 406196836

CAD 8

LOCAL MAINTENANCE TERMINAL
(SC(0) E/W ASYNC2 BOARD)

FROM			TO			
CABINET	HARDWARE	EQL	CABINET	HARDWARE	EQL	CABLE CODE
SC(0)	PATCH PANEL	512-J0	CSCC(0)	NULL MODEM		A

A = 407211333

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 3M
AT&T
SD-1S005-01
SHEET: G3

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CAD 12

INTER PERIPHERAL CABINET POWER
CABLES -48VDC FOR PDU(0)

FROM MC(0) CABINET PDU					TO			CABLE CODE
BUS	FB	FUSE	AMP	RET	SWITCH FABRIC	CABINET	FB	
A0	1	F1	20	F1-A0R	SF0	SFC(0)	A0	*G8
		F2	20	F2-A0R			A1	*G8
		F3	20	F3-A0R			A2	*G8
		F4	20	F4-A0R			A3	*G8
	2	F5	20	F5-A0R		LUC(0) (ISLU0)	A0	*G8
		F6	20	F6-A0R			A1	*G8
		F7	20	F7-A0R			A2	*G8
		F8	20	F8-A0R			A3	*G8
	3	F9	20	F9-A0R		CSCC ASSIGNED TO ISLU0 OF SF0	A0	*G8
		F10	20	F10-A0R			A1	*G8
		F11	20	F11-A0R			A2	*G8
		F12	20	F12-A0R			A3	*G8
	4	F13	20	F13-A0R	SF1	SFC(0)	A0	*G8
		F14	20	F14-A0R			A1	*G8
		F15	20	F15-A0R			A2	*G8
		F16	20	F16-A0R			A3	*G8
	5	F17	20	F17-A0R		LUC(0) (ISLU1)	A0	*G8
		F18	20	F18-A0R			A1	*G8
		F19	20	F19-A0R			A2	*G8
		F20	20	F20-A0R			A3	*G8
	6	F21	20	F21-A0R		CSCC ASSIGNED TO ISLU1 OF SF1	A0	*G8
		F22	20	F22-A0R			A1	*G8
		F23	20	F23-A0R			A2	*G8
		F24	20	F24-A0R			A3	*G8

* ED5A079-30

INTER PERIPHERAL CABINET POWER
CABLES -48VDC FOR PDU(0)

FROM MC(0) CABINET PDU					TO			CABLE CODE
BUS	FB	FUSE	AMP	RET	SWITCH FABRIC	CABINET	FB	
B0	7	F1	20	F1-B0R	SF0	SFC(0)	B0	*G8
		F2	20	F2-B0R			B1	*G8
		F3	20	F3-B0R			B2	*G8
		F4	20	F4-B0R			B3	*G8
	8	F5	20	F5-B0R		LUC(0) (ISLU1)	B0	*G8
		F6	20	F6-B0R			B1	*G8
		F7	20	F7-B0R			B2	*G8
		F8	20	F8-B0R			B3	*G8
	9	F9	20	F9-B0R		CSCC ASSIGNED TO ISLU1 OF SF0	B0	*G8
		F10	20	F10-B0R			B1	*G8
		F11	20	F11-B0R			B2	*G8
		F12	20	F12-B0R			B3	*G8
	10	F13	20	F13-B0R	SF1	SFC(0)	B0	*G8
		F14	20	F14-B0R			B1	*G8
		F15	20	F15-B0R			B2	*G8
		F16	20	F16-B0R			B3	*G8
	11	F17	20	F17-B0R		LUC(0) (ISLU0)	B0	*G8
		F18	20	F18-B0R			B1	*G8
		F19	20	F19-B0R			B2	*G8
		F20	20	F20-B0R			B3	*G8
	12	F21	20	F21-B0R		CSCC ASSIGNED TO ISLU0 OF SF1	B0	*G8
		F22	20	F22-B0R			B1	*G8
		F23	20	F23-B0R			B2	*G8
		F24	20	F24-B0R			B3	*G8

* ED5A079-30

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 3M
AT&T
SD-1S005-01
SHEET: G4
PRINTED IN U.S.A.

CAD 13

INTER PERIPHERAL CABINET POWER
CABLES -48VDC FOR PDU(1)

FROM MC(0) CABINET PDU					TO			CABLE CODE
BUS	FB	FUSE	AMP	RET	SWITCH FABRIC	CABINET	FB	
A1	1	F1	20	F1-A1R	SF2	SFC(0)	A0	*G6
		F2	20	F2-A1R			A1	*G6
		F3	20	F3-A1R			A2	*G6
		F4	20	F4-A1R			A3	*G6
	2	F5	20	F5-A1R		LUC(0) (ISLU0)	A0	*G6
		F6	20	F6-A1R			A1	*G6
		F7	20	F7-A1R			A2	*G6
		F8	20	F8-A1R			A3	*G6
	3	F9	20	F9-A1R		CSCC ASSIGNED TO ISLU0 OF SF2	A0	*G6
		F10	20	F10-A1R			A1	*G6
		F11	20	F11-A1R			A2	*G6
		F12	20	F12-A1R			A3	*G6
	4	F13	20	F13-A1R	SF3	SFC(0)	A0	*G6
		F14	20	F14-A1R			A1	*G6
		F15	20	F15-A1R			A2	*G6
		F16	20	F16-A1R			A3	*G6
	5	-	-	-		-	-	-
		-	-	-			-	-
		-	-	-			-	-
		-	-	-			-	-
	6	-	-	-		-	-	-
		-	-	-			-	-
		-	-	-			-	-
		-	-	-			-	-

* ED5A079-30

INTER PERIPHERAL CABINET POWER
CABLES -48VDC FOR PDU(1)

FROM MC(0) CABINET PDU					TO			CABLE CODE
BUS	FB	FUSE	AMP	RET	SWITCH FABRIC	CABINET	FB	
B1	7	F1	20	F1-B1R	SF2	SFC(0)	B0	*G6
		F2	20	F2-B1R			B1	*G6
		F3	20	F3-B1R			B2	*G6
		F4	20	F4-B1R			B3	*G6
	8	-	-	-		-	-	-
		-	-	-			-	-
		-	-	-			-	-
		-	-	-			-	-
	9	-	-	-		-	-	-
		-	-	-			-	-
		-	-	-			-	-
		-	-	-			-	-
	10	F13	20	F13-B1R	SF3	SFC(0)	B0	*G6
		F14	20	F14-B1R			B1	*G6
		F15	20	F15-B1R			B2	*G6
		F16	20	F16-B1R			B3	*G6
	11	F17	20	F17-B1R		LUC(0) (ISLU0)	B0	*G6
		F18	20	F18-B1R			B1	*G6
		F19	20	F19-B1R			B2	*G6
		F20	20	F20-B1R			B3	*G6
	12	F21	20	F21-B1R		CSCC ASSIGNED TO ISLU0 OF SF3	B0	*G6
		F22	20	F22-B1R			B1	*G6
		F23	20	F23-B1R			B2	*G6
		F24	20	F24-B1R			B3	*G6

* ED5A079-30

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 3M
AT&T
SD-1S005-01
SHEET: G4A
PRINTED IN U.S.A.

CAD 15

INTRA LUC(0) POWER CABLES -48VDC
FOR SWITCH FABRICS (0 & 2)

CABLE TYPE	FROM LUC(-) FUSE PANEL FB	AMP	POS	DESIG	TO UNIT VER EQL	EQL	CABLE CODE
-48V & RET	A0	5	014A	ISLU	032	01-035	G630
	A0	5	014B	ISLU	032	07-079	G630
	A0	10	014C	ISLU	032	01-014	G630
	A0	5	014D	ISLU	032	07-087	G630
	A0	5	023A	ISLU	032	01-100	G630
	A0	5	023C	ISLU	032	01-022	G630
	A0	1.25	023D	ISLU	032	99-038	G632
	A1	5	032A	ISLU	032	07-042	G630
	A1	5	032B	ISLU	032	01-064	G630
	A1	5	032C	ISLU	032	01-072	G630
	A1	5	032D	ISLU	032	01-042	G630
	A1	5	041A	ISLU	032	07-108	G630
	A2	5	050A	ISLU	032	07-019	G630
	A2	5	050B	ISLU	032	07-064	G630
	A2	10	050C	ISLU	032	01-175	G630
	A2	5	059A	ISLU	032	01-123	G630
	A2	5	059C	ISLU	032	01-154	G630
	A2	5	059D	ISLU	032	07-154	G630
	A3	5	073A	ISLU	032	07-030	G630
	A3	5	073B	ISLU	032	01-180	G630
	A3	5	073C	ISLU	032	01-108	G630
	A3	5	073D	ISLU	032	01-131	G630
	A3	5	082A	ISLU	032	07-116	G630
	B0	5	118A	ISLU	062	01-035	G631
	B0	5	118B	ISLU	062	07-079	G631
	B0	10	118C	ISLU	062	01-014	G631
	B0	5	118D	ISLU	062	07-087	G631
	B0	5	127A	ISLU	062	01-100	G631
	B0	5	127C	ISLU	062	01-022	G631
	B1	5	141A	ISLU	062	07-042	G631
	B1	5	141B	ISLU	062	01-064	G631
	B1	5	141C	ISLU	062	01-072	G631
	B1	5	141D	ISLU	062	01-042	G631
	B1	5	150A	ISLU	062	07-108	G631
	B2	5	159A	ISLU	062	07-019	G631
	B2	5	159B	ISLU	062	07-064	G631
	B2	10	159C	ISLU	062	01-175	G631
	B2	5	159D	ISLU	062	07-154	G631
	B2	5	168A	ISLU	062	01-123	G631
	B2	5	168C	ISLU	062	01-154	G631
	B3	5	177A	ISLU	062	07-030	G631
	B3	5	177B	ISLU	062	01-080	G631
	B3	5	177C	ISLU	062	01-108	G631
	B3	5	177D	ISLU	062	01-131	G631
	B3	5	186A	ISLU	062	07-116	G631

*ED5D693-15

CAD 16

INTRA SFC(-) POWER CABLES -48VDC

CABLE TYPE	FROM LUC(-) FUSE PANEL FB	AMP	POS	DESIG	TSO	TO UNIT VER EQL	EQL	CABLE CODE
-48V & RET	A0	12	014A	0MCTU2	014A	019	07-007	G134/G136
	A0	3	023A	FAN A	023A	015	60-005	G134/G136
	A0	3	023C	0DLI	023C	045	07-030	G134/G136
	A0	2	023D	MCTU2	023D	019	120-154	G134/G136
	A1	3	032A	FAN B	032A	015	60-010	G134/G136
	A1	3	041A	0DSC0	041A	017	175-019	G134/G136
	B0	12	050A	1MCTU2	050A	026	07-007	G134/G136
	B0	3	059A	FAN E	059A	015	120-005	G134/G136
	B0	3	059C	1DLI	059C	026	166-006	G134/G136
	B0	2	059D	MCTU2	059D	026	120-154	G134/G136
	B1	3	073A	FAN F	073A	015	120-010	G134/G136
	B1	3	073B	FAN G	073B	015	120-015	G134/G136
	B1	3	082A	1DSC1	082A	026	175-013	G134/G136
	A2	5	118A	0DSU2	118A	053	02-035	G639
	A2	5	118B	0GDSU	118B	062	02-010	G635
	A2	3	118D	0DLTU2	118D	045	07-030	G633
	A3	5	141A	1DSU2	141A	053	02-075	G639
	A3	5	141B	0PSU	141B	036	02-078	G637
	A3	5	141C	0PSU	141C	036	02-081	G637
	A3	3	141D	2DLTU2	141D	045	07-079	G633
	B2	5	159A	2DSU2	159A	053	02-125	G639
	B2	5	159B	1GDSU	159B	062	02-100	G635
	B2	5	159C	1PSU	159C	036	07-118	G637
	B2	3	159D	1DLTU2	159D	045	07-066	G633
	B3	5	177A	3SU2	177A	053	02-165	G639
	B3	3	177D	3DLTU2	177D	045	07-112	G633

ED5D693-15

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE C2 | ISSUE 3M | SHEET G5

AT&T | SD-1S005-01

CAD 17

INTRA CSCC(-) POWER CABLES -48VDC

CABLE TYPE	FROM				TO		CABLE CODE
	CSCC(-) FUSE PANEL				UNIT		
	FB	AMP	POS	DESIG	VER EQL	EQL	
-48V & RET	#0	3	014B	SCSI0	007	087	*G5A
		3	014A	SCSI1	007	181	*G6A
		10	014C	SCU1	026	155	*G2A
	#1	3	032B	SCSI4	052	181	*G7A
		3	032A	SCSI5	052	087	*G9A
		10	032C	SCU0	019	155	*G1A
		1.25	032D	ARU	080F	(SEE NOTE 1)	
	#2	3	109B	SCSI2	011	087	*G11A
		3	109A	SCSI3	011	181	*G12A
		10	109C	SCU3	037	155	*G3A
	#3	3	127B	SCSI6	056	181	*G8A
		3	127A	SCSI7	056	087	*G10A
		10	127C	SCU2	046	155	*G4A

* ED1S002-15

THE SCU FUSE BLOCKS ARE TO BE ASSIGNED TO THE SAME POWER BUS AS THE ASSOCIATED ISLU POWER BUS.

NOTE:

1. THIS FUSE IS ONLY FURNISHED IN C**CC(0) AND IS USED TO SUPPLY -48VDC TO THE ALARM RELAY UNIT (ARU). THE CABLE IS FURNISHED WITH THE ARU.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE C2 | ISSUE 3M | SHEET G8

AT&T | SD-1S005-01

CAD 18

INTRA LUC(0) POWER CABLES -48VDC
FOR SWITCH FABRICS (1 & 3)

CABLE TYPE	FROM				TO		CABLE CODE
	LUC(-) FUSE PANEL				UNIT		
	FB	AMP	FCB	DESIG	VER EOL	EOL	
-48V & RET	A0	5	014A	ISLU	062	01-035	G628
	A0	5	014B	ISLU	062	07-079	G628
	A0	10	014C	ISLU	062	01-014	G628
	A0	5	014D	ISLU	062	07-087	G628
	A0	5	023A	ISLU	062	01-100	G628
	A0	5	023C	ISLU	062	01-022	G628
	A1	5	032A	ISLU	062	07-042	G628
	A1	5	032B	ISLU	062	01-064	G628
	A1	5	032C	ISLU	062	01-072	G628
	A1	5	032D	ISLU	062	01-042	G628
	A1	5	041A	ISLU	062	07-108	G628
	A2	5	050A	ISLU	062	07-019	G628
	A2	5	050B	ISLU	062	07-064	G628
	A2	10	050C	ISLU	062	01-175	G628
	A2	5	058A	ISLU	062	01-123	G628
	A2	5	059C	ISLU	062	01-154	G628
	A2	5	059D	ISLU	062	07-154	G628
	A3	5	073A	ISLU	062	07-030	G623
	A3	5	073B	ISLU	062	01-080	G628
	A3	5	073C	ISLU	062	01-108	G628
	A3	5	073D	ISLU	062	01-131	G628
	A3	5	082A	ISLU	062	07-118	G628
	B0	5	118A	ISLU	032	01-035	G629
	B0	5	118B	ISLU	032	07-079	G629
	B0	10	118C	ISLU	032	01-014	G629
	B0	5	118D	ISLU	032	07-087	G629
	B0	5	127A	ISLU	032	01-100	G629
	B0	5	127C	ISLU	032	01-022	G629
	B0	1.25	127D	ISLU	032	99-038	G627
	B1	5	141A	ISLU	032	07-042	G629
	B1	5	141B	ISLU	032	01-064	G629
	B1	5	141C	ISLU	032	01-072	G629
	B1	5	141D	ISLU	032	01-042	G629
	B1	5	150A	ISLU	032	07-108	G629
	B2	5	159A	ISLU	032	07-019	G629
	B2	5	159B	ISLU	032	07-064	G629
	B2	10	159C	ISLU	032	01-175	G629
	B2	5	159D	ISLU	032	07-154	G629
	B2	5	168A	ISLU	032	01-123	G629
	B2	5	168C	ISLU	032	01-154	G629
	B3	5	177A	ISLU	032	07-030	G629
	B3	5	177B	ISLU	032	01-080	G629
	B3	5	177C	ISLU	032	01-108	G629
	B3	5	177D	ISLU	032	01-131	G629
	B3	5	186A	ISLU	032	07-118	G629

*ED5D693-15

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET
		G7

PRINTED IN U.S.A.

CAD 20

INTER & INTRA CABINET PERIPHERAL FUSE ALARM CABLES

CABLE TYPE	SWITCH FABRIC	CABINET	EOL	SWITCH FABRIC	CABINET	EOL	CABLE CODE	NOTE
BUS A	0	SFC(0)	062-098-103	0	LUC(0)	062-098-003	*G205	-
		LUC(0)	062-098-103	-	CSCC(L)	062-098-003	*G206	-
	-	CSCC(L)	062-098-103	-	-	-	-	1,5
BUS B	0	SFC(0)	062-098-106	0	LUC(0)	062-098-006	*G207	-
		LUC(0)	062-098-106	-	CSCC(R)	062-098-006	*G208	2,4
	-	CSCC(R)	062-098-106	-	-	-	-	2,3

BUS A	1	SFC(0)	062-098-103	1	LUC(0)	062-098-003	*G217	-
		LUC(0)	062-098-103	-	CSCC(R)	062-098-003	*G216	1,4
	-	CSCC(R)	062-098-103	-	-	-	-	1,3
BUS B	1	SFC(0)	062-098-106	1	LUC(0)	062-098-006	*G215	-
		LUC(0)	062-098-106	-	CSCC(L)	062-098-006	*G216	-
	-	CSCC(L)	062-098-106	-	-	-	-	2,5

BUS A	2	SFC(0)	062-098-103	2	LUC(0)	062-098-003	*G205	-
		LUC(0)	062-098-103	-	CSCC(L)	062-098-003	*G206	-
	-	CSCC(L)	062-098-103	-	-	-	-	1,5

BUS B	3	SFC(0)	062-098-106	3	LUC(0)	062-098-006	*G215	-
		LUC(0)	062-098-106	-	CSCC(L)	062-098-006	*G216	-
	-	CSCC(R)	062-098-106	-	-	-	-	2,5

* ED1S002-15

NOTES:

1. AN ED1S002-15 G200E TERMINATOR IS USED TO TERMINATE THE "A" BUS POWER ALARM MULT.
2. AN ED1S002-15 G200F TERMINATOR IS USED TO TERMINATE THE "B" BUS POWER ALARM MULT.
3. IF CSCC(R) IS EQUIPPED, A TERMINATOR IS EQUIPPED AT THIS LOCATION.
4. IF CSCC(R) IS NOT EQUIPPED, A TERMINATOR IS EQUIPPED AT THIS LOCATION IN PLACE OF THE CABLE.
5. A TERMINATOR IS EQUIPPED AT THIS LOCATION.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET
		G8

PRINTED IN U.S.A.

CAD 23

INTRA CSCC(-) POWER & FAN ALARM CABLES

CABLE TYPE	FROM		TO		CABLE CODE
	CABINET	EQL	CABINET	EQL	
ALARM	CSCC(-)	BEZEL LED	CSCC(-)	068-043-310	*322
		068-137-310		068-043-110	
		?		007-073-IN	
		007-073-OUT		011-073-IN	
		011-073-OUT		007-157-IN	
		007-157-OUT		011-157-IN	
		011-157-OUT		052-157-IN	
		052-157-OUT		056-157-IN	
		056-157-OUT		052-073-IN	
		052-073-OUT		056-073-IN	

* ED1S002-15

CAD 24

INTER PERIPHERAL CABINET POWER & FAN ALARM CABLES

CABLE TYPE	FROM		TO		CABLE CODE
	CABINET	EQL	CABINET	EQL	
ALARM	SFC(0)	011-011-400	LUC(0)	032-099-045	*360

* ED1S002-15

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET
		G9

CAD 25

ALARM RELAY INTERFACE CABLE
SCANNER

CABLE TYPE	EQPT	FROM CSCC(0) CABLE * FT	PIN	COLOR	TO DF	DESIG	FROM DF	TO CABINET & EQPT	CONN
SCAN	ARU	01P	01	W-BL		LINE L+		MC(0) 1KVA INVERTER	TB3-1
		01N	20	BL-W		LINE L+			TB3-2
		02P	02	W-O		GEN +			TB3-3
		02N	21	O-W		GEN -			TB3-4
		03P	03	W-G					
		03N	22	G-W					
		04P	04	W-BR					
		04N	23	BR-W					
		05P	05	W-S		MJV(A)		MC(0) FDU CONTROL PANEL	J1-R
		05N	24	S-W		MJV(A)R			J1-S
		06P	06	R-BL		MJV(B)			J1-L
		06N	25	BL-R		MJV(B)R			J1-M
		07P	07	R-O		MNV(A)			J1-U
		07N	26	O-R		MNV(A)R			J1-W
		08P	08	R-G		MNV(B)			J1-Z
		08N	27	G-R		MNV(B)R			J1-O
		09P	09	R-BR		ALARM		MC(0) PARADYNE CARRIER UNIT	E1
		09N	28	BR-R		ALARM			E2
		10P	10	R-S					
		10N	29	S-R					
		11P	11	BK-BL					
		11N	30	BL-BK					
		12P	12	BK-O					
		12N	31	O-BK					
		13P	13	BK-G					
		13N	32	G-BK					
		14P	14	BK-BR					
		14N	33	BR-BK					
		15P	15	BK-S					
		15N	34	S-BK					
		16P	16	Y-BL					
		16N	35	BL-Y					

* = ED1S002-35,G17

CAD 26

ALARM RELAY INTERFACE CABLE
SIGNAL DISTRIBUTOR

CABLE TYPE	EQPT	FROM CSCC(0) CABLE * REL	TERM	PIN	COLOR	TO DF	DESIG	FROM DF	TO CABINET & EQPT	CONN
SD	ARU	K1	F	01	W-BL					
			M	02	BL-W					
			B	03	W-O					
		K2	F	04	O-W					
			M	05	W-G					
			B	06	G-W					
		K3	F	07	W-BR					
			M	08	BR-W					
			B	09	W-S					
		K4	F	10	S-W					
			M	11	R-BL					
			B	12	BL-R					
		K5	F	13	R-O					
			M	14	O-R					
			B	15	R-G					
		K6	F	16	G-R					
			M	17	R-BR					
			B	18	BR-R					
		K7	F	19	R-S					
			M	20	S-R					
			B	21	BK-BL					
		K8	F	22	BL-BK					
			M	23	BK-O					
			B	24	O-BK					

* = ED1S002-35,G16

CAD 30

INTER & INTRA SFC(-) UNIT CABLES

CABLE TYPE	FROM MCTU2(-) EQL	TO MCTU2(-) EQL	CABLE CODE
C-MATE	019-120-333	028-120-333	*G1A
C-DLI0	019-120-202	019-156-300	*G6
		019-156-321	
		019-156-332	
		019-156-339	
		019-156-350	
C-DLI1	028-120-202	028-156-300	*G7
		028-156-321	
		028-156-332	
		028-156-339	
		028-156-350	
CPI0	019-050-521	019-026-536	*G8
		019-026-138	
		019-026-141	
		019-034-352	
		028-026-141	
CPI1	028-050-521	019-026-341	*G9
		028-026-536	
		028-026-338	
		028-026-341	
		028-034-352	

* ED1S002-17

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 2M
AT&T
SD-1S005-01
SHEET: G10
PRINTED IN U.S.A.

CAD 31

BRI APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO PSU, PICB,PIDB

CABLE TYPE	FROM MCTU2(-) PT	BUS	EQL	TO PSU SO	EQL	CABLE CODE
PSO			019-112-134	0	036-072-100	@01
PSO			019-112-147	1	036-114-100	@02
PS1			028-112-134	0	036-072-300	@03
PS1			028-112-147	1	036-114-300	@04
PICB0	8	00	019-096-106	0	036-072-106	#01
PICB1	8	10	028-096-106	0	036-072-306	#02
PICB0	7	00	019-096-100	1	036-114-106	#03
PICB1	7	10	028-096-100	1	036-114-306	#04
PIDB0	8	00	019-130-133	0	036-088-153	*01
PIDB1	8	10	028-130-133	0	036-089-553	*02
PIDB0	15	00	019-130-352	1	036-098-153	*01
PIDB1	15	10	028-130-352	1	036-098-553	*02

@ = ED1S002-26
# = ED1S002-25
* = ED1S002-27

CAD 32

INTER SFC(-) UNIT CABLING - MCTU2(-) TO DLTU2
PICB,PIDB

CABLE TYPE	FROM MCTU2(-) PT	BUS	EQL	TO DLTU2 DFI	EQL	CABLE CODE
PICB0	8	00	019-096-351	0	045-022-313	#G13
PICB1	8	10	028-096-351	0	045-022-113	#G14
PICB0	9	00	019-096-345	1	045-038-313	#G15
PICB1	9	10	028-096-345	1	045-038-113	#G16
PICB0	10	00	019-096-338	2	045-054-313	#G17
PICB1	10	10	028-096-338	2	045-054-113	#G18
PICB0	11	00	019-096-332	3	045-070-313	#G19
PICB1	11	10	028-096-332	3	045-070-113	#G20
PICB0	12	00	019-096-319	4	045-088-313	#G21
PICB1	12	10	028-096-319	4	045-088-113	#G22
PICB0	17	00	019-096-545	5	045-112-313	#G23
PICB1	17	10	028-096-545	5	045-112-113	#G24
PIDB0	8	01	019-138-133	0	045-022-104	*G13
PIDB1	8	11	028-138-133	0	045-022-108	*G14
PIDB0	9	00	019-130-139	6	045-112-304	*G33
PIDB1	9	10	028-130-139	6	045-112-308	*G34
PIDB0	9	01	019-138-139	1	045-038-104	*G17
PIDB1	9	11	028-138-139	1	045-038-108	*G18
PIDB0	10	00	019-130-146	0	045-022-304	*G15
PIDB1	10	10	028-130-146	0	045-022-308	*G16
PIDB0	10	01	019-138-146	2	045-054-104	*G21
PIDB1	10	11	028-138-146	2	045-054-108	*G22
PIDB0	11	00	019-130-152	1	045-038-304	*G19
PIDB1	11	10	028-130-152	1	045-038-308	*G20
PIDB0	11	01	019-138-152	3	045-070-104	*G25
PIDB1	11	11	028-138-152	3	045-070-108	*G26
PIDB0	12	00	019-130-333	2	045-054-304	*G23
PIDB1	12	10	028-130-333	2	045-054-308	*G24
PIDB0	12	01	019-138-333	4	045-088-104	*G29
PIDB1	12	11	028-138-333	4	045-088-108	*G30
PIDB0	13	00	019-130-339	3	045-070-304	*G27
PIDB1	13	10	028-130-339	3	045-070-308	*G28
PIDB0	14	00	019-130-346	4	045-088-304	*G31
PIDB1	14	10	028-130-346	4	045-088-308	*G32

= ED1S002-26
* = ED1S002-27

CAD 32A

IIA TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLES - MCTU2(-) TO DLTU2
PICB,PIDB

CABLE TYPE	FROM MCTU2(-) PT	BUS	EQL	TO DLTU2 DFI	EQL	CABLE CODE
PICB0	18	00	019-096-538	6	045-128-313	*G33
PICB1	18	10	028-096-538	6	045-128-113	*G34
PICB0	19	00	019-096-532	7	045-144-313	*G35
PICB1	19	10	028-096-532	7	045-144-113	*G36
PICB0	20	00	019-096-519	8	045-160-313	*G37
PICB1	20	10	028-096-519	8	045-160-113	*G38
PICB0	21	00	019-096-513	9	045-178-313	*G39
PICB1	21	10	028-096-513	9	045-178-113	*G40
PIDB0	13	01	019-138-339	5	045-112-104	*G97
PIDB1	13	11	028-138-339	5	045-112-108	*G98
PIDB0	4	00	019-130-301	6	045-128-304	*G99
PIDB1	4	10	028-130-301	6	045-128-308	*G100
PIDB0	4	01	019-138-301	6	045-128-104	*G101
PIDB1	4	11	028-138-301	6	045-128-108	*G102
PIDB0	5	00	019-130-307	7	045-144-304	*G103
PIDB1	5	10	028-130-307	7	045-144-308	*G104
PIDB0	5	01	019-138-307	7	045-144-104	*G105
PIDB1	5	11	028-138-307	7	045-144-108	*G106
PIDB0	6	00	019-130-314	8	045-160-304	*G107
PIDB1	6	10	028-130-314	8	045-160-308	*G108
PIDB0	6	01	019-138-314	8	045-160-104	*G109
PIDB1	6	11	028-138-314	8	045-160-108	*G110
PIDB0	7	00	019-130-320	9	045-178-304	*G111
PIDB1	7	10	028-130-320	9	045-178-308	*G112
PIDB0	7	01	019-138-320	9	045-178-104	*G113
PIDB1	7	11	028-138-320	9	045-178-108	*G114

= ED1S002-26
* = ED1S002-27

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 2M

AT&T | SD-1S005-01 | SHEET: G11

PRINTED IN U.S.A.

CAD 33

BRI APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO DSU2
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO DLTU2		CABLE CODE
	PT	BUS	EQL	SG	EQL	
PICB0	16	00	019-096-551	0	053-008-351	#G11
PICB1	16	10	028-096-551	0	053-008-151	#G12
PIDB0	15	01	019-138-352	0	053-008-302	*G9
PIDB1	15	11	028-138-352	0	053-008-102	*G10

= ED1S002-26
* = ED1S002-27

CAD 34

BRI APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO GDSU
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO GDSU		CABLE CODE
	PT	BUS	EQL	SG	EQL	
PICB0	13	00	019-096-313	1	062-114-351	#G5
PICB1	13	10	028-096-313	1	062-114-151	#G6
PICB0	14	00	019-096-308	0	062-024-351	#G7
PICB1	14	10	028-096-308	0	062-024-151	#G8
PIDB0	13	01	019-138-339	0	062-024-302	*G5
PIDB1	13	11	028-138-339	0	062-024-102	*G6
PIDB0	14	01	019-138-346	1	062-114-302	*G7
PIDB1	14	11	028-138-346	1	062-114-102	*G8

= ED1S002-26
* = ED1S002-27

CAD 35

BRI APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO ISLU
DPIDB

CABLE TYPE	FROM PSU			TO ISLU(0&1)				CABLE CODE
	PT	SG	EQL	PT	BUS	SG	EQL	
DPIDB0	0	0	036-088-100	11	00	0	032-011-053	*G51
DPIDB1	0	1	036-088-500	11	01	1	032-175-053	*G52
DPIDB0	0	0	036-098-100	11	10	0	032-013-053	*G53
DPIDB1	0	1	036-098-500	11	11	1	032-177-053	*G54
DPIDB0	1	0	036-088-104	10	00	0	032-011-049	*G55
DPIDB1	1	1	036-088-504	10	01	1	032-175-049	*G56
DPIDB0	1	0	036-098-104	10	10	0	032-013-049	*G57
DPIDB1	1	1	036-098-504	10	11	1	032-177-049	*G58
DPIDB0	2	0	036-088-108	9	00	0	032-011-045	*G59
DPIDB1	2	1	036-088-508	9	01	1	032-175-045	*G60
DPIDB0	2	0	036-098-108	9	10	0	032-013-045	*G61
DPIDB1	2	1	036-098-508	9	11	1	032-177-045	*G62
DPIDB0	3	0	036-088-113	11	00	0	062-011-053	*G83
DPIDB1	3	1	036-088-513	11	01	1	062-175-053	*G84
DPIDB0	3	0	036-098-113	11	10	0	062-013-053	*G85
DPIDB1	3	1	036-098-513	11	11	1	062-177-053	*G86
DPIDB0	4	0	036-088-117	10	00	0	062-011-049	*G79
DPIDB1	4	1	036-088-517	10	01	1	062-175-049	*G80
DPIDB0	4	0	036-098-117	10	10	0	062-013-049	*G81
DPIDB1	4	1	036-098-517	10	11	1	062-177-049	*G82
DPIDB0	5	0	036-088-121	9	00	0	062-011-045	*G87
DPIDB1	5	1	036-088-521	9	01	1	062-175-045	*G88
DPIDB0	5	0	036-098-121	9	10	0	062-013-045	*G89
DPIDB1	5	1	036-098-521	9	11	1	062-177-045	*G90

* = ED1S002-27

CAD 33A

IIA TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO DSU2
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO DLTU2		CABLE CODE
	PT	BUS	EQL	SG	EQL	
PICB0	16	00	019-096-551	0	053-008-351	#G11
PICB1	16	10	028-096-551	0	053-008-151	#G12
PIDB0	15	00	019-130-352	0	053-008-302	#G95
PIDB1	15	10	028-130-352	0	053-008-102	#G96

= ED1S002-26
* = ED1S002-27

CAD 34A

IIA TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO GDSU
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO GDSU		CABLE CODE
	PT	BUS	EQL	SG	EQL	
PICB0	13	00	019-096-313	1	062-114-351	#G5
PICB1	13	10	028-096-313	1	062-114-151	#G6
PICB0	14	00	019-096-308	0	062-024-351	#G7
PICB1	14	10	028-096-308	0	062-024-151	#G8
PIDB0	8	00	019-130-133	0	062-024-302	#G93
PIDB1	8	10	028-130-133	0	062-024-102	#G94
PIDB0	14	01	019-138-346	1	062-114-302	*G7
PIDB1	14	11	028-138-346	1	062-114-102	*G8

= ED1S002-26
* = ED1S002-27

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 2M
AT&T
SD-1S005-01
SHEET: G12
PRINTED IN U.S.A.

CAD 36

BRI APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO ISLU(0)
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO ISLU(0)			CABLE CODE
	PT	SG	EQL	PT	SG	EQL	
PICB0	2	00	019-096-138		0	032-080-145	#G25
PICB1	2	10	028-096-136		0	032-080-151	#G26
PICB0	3	00	019-096-132		1	032-100-145	#G27
PICB1	3	10	028-096-132		1	032-100-151	#G28
PIDB0	0	00	019-130-101	0	0	032-011-002	*G35
PIDB1	0	10	028-130-101	0	0	032-013-002	*G36
PIDB0	0	01	019-138-101	2	0	032-011-010	*G37
PIDB1	0	11	028-138-101	2	0	032-013-010	*G38
PIDB0	1	00	019-130-107	0	1	032-175-002	*G39
PIDB1	1	10	028-130-107	0	1	032-177-002	*G40
PIDB0	1	01	019-138-107	2	1	032-175-010	*G41
PIDB1	1	11	028-138-107	2	1	032-177-010	*G42
PIDB0	2	00	019-130-114	1	0	032-011-006	*G43
PIDB1	2	10	028-130-114	1	0	032-013-006	*G44
PIDB0	2	01	019-138-114	3	0	032-011-015	*G45
PIDB1	2	11	028-138-114	3	0	032-013-015	*G46
PIDB0	3	00	019-130-120	1	1	032-175-006	*G47
PIDB0	3	01	019-138-120	3	1	032-175-015	*G49
PIDB1	3	10	028-130-120	1	1	032-177-006	*G48
PIDB1	3	11	028-138-120	3	1	032-177-015	*G50

= ED1S002-26
* = ED1S002-27

CAD 37

BRI APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO ISLU(1)
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO ISLU(1)			CABLE CODE
	PT	SG	EQL	PT	SG	EQL	
PICB0	4	00	019-096-119		0	062-080-145	#G29
PICB1	4	10	028-096-119		0	062-080-151	#G30
PICB0	5	00	019-096-113		1	062-100-145	#G31
PICB1	5	10	028-096-113		1	062-100-151	#G32
PIDB0	4	00	019-130-301	0	0	062-011-002	*G83
PIDB1	4	10	028-130-301	0	0	062-013-002	*G84
PIDB0	4	01	019-138-301	2	0	062-011-010	*G85
PIDB1	4	11	028-138-301	2	0	062-013-010	*G86
PIDB0	5	00	019-130-307	0	1	062-175-002	*G87
PIDB1	5	10	028-130-307	0	1	062-177-002	*G88
PIDB0	5	01	019-138-307	2	1	062-175-010	*G89
PIDB1	5	11	028-138-307	2	1	062-177-010	*G70
PIDB0	6	00	019-130-314	1	0	062-011-006	*G71
PIDB1	6	10	028-130-314	1	0	062-013-006	*G72
PIDB0	6	01	019-138-314	3	0	062-011-015	*G73
PIDB1	6	11	028-138-314	3	0	062-013-015	*G74
PIDB0	7	00	019-130-320	1	1	062-175-006	*G75
PIDB0	7	10	028-130-320	1	1	062-177-006	*G76
PIDB0	7	01	019-138-320	3	1	062-175-015	*G77
PIDB1	7	11	028-138-320	3	1	062-177-015	*G78

= ED1S002-26
* = ED1S002-27

CAD 38

INTER LUC(-) UNIT TO CSCC(L) UNIT CABLES -
ISLU(0) TO CSCC CONN PANEL
T & R

CABLE TYPE	FROM LUC(-) ISLU(0)			TO CSCC(L) CONN PANEL		CABLE CODE
"T&R"	LG	CONN	EQL	CONN	EQL	
00-15	01	J1	025-007	J2	062-011	*G1
16-31		J3		J1		
00-15	03	J1	025-032	J2	062-033	
16-31		J3		J1		
00-15	05	J1	025-056	J2	062-054	
16-31		J3		J1		
00-15	07	J1	025-080	J2	062-078	
16-31		J3		J1		
00-15	09	J1	025-105	J2	062-110	
16-31		J3		J1		
00-15	11	J1	025-130	J2	062-131	
16-31		J3		J1		
00-15	13	J1	NOT 025-154 USED	J2	062-153	
16-31		J3		J1		
00-15	15	J1	NOT 025-178 USED	J2	062-174	
16-31		J3		J1		

* = ED1S002-25

CAD 36A

8A TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO ISLU(0)
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO ISLU(0)			CABLE CODE
	PT	SG	EQL	PT	SG	EQL	
PICB0	2	00	019-096-138		0	032-080-145	#G25
PICB1	2	10	028-096-138		0	032-080-151	#G26
PICB0	3	00	019-096-132		1	032-100-145	#G27
PICB1	3	10	028-096-132		1	032-100-151	#G28
PIDB0	0	00	019-130-101	0	0	032-011-002	*G35
PIDB1	0	10	028-130-101	0	0	032-013-002	*G36
PIDB0	0	01	019-138-101	0	1	032-175-002	*G115
PIDB1	0	11	028-138-101	0	1	032-177-002	*G116
PIDB0	1	00	019-130-107	1	0	032-011-006	*G117
PIDB1	1	10	028-130-107	1	0	032-013-006	*G118
PIDB0	1	01	019-138-107	1	1	032-175-006	*G119
PIDB1	1	11	028-138-107	1	1	032-177-006	*G120

= ED1S002-26
* = ED1S002-27

CAD 37A

8A TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING - MCTU2(-) TO ISLU(1)
PICB, PIDB

CABLE TYPE	FROM MCTU2(-)			TO ISLU(1)			CABLE CODE
	PT	SG	EQL	PT	SG	EQL	
PICB0	4	00	019-096-119		0	062-080-145	#G29
PICB1	4	10	028-096-119		0	062-080-151	#G30
PICB0	5	00	019-096-113		1	062-100-145	#G31
PICB1	5	10	028-096-113		1	062-100-151	#G32
PIDB0	2	00	019-130-114	0	0	062-011-002	#G121
PIDB1	2	10	028-130-114	0	0	062-013-002	#G122
PIDB0	2	01	019-138-114	0	1	062-175-002	#G123
PIDB1	2	11	028-138-114	0	1	062-177-002	#G124
PIDB0	3	00	019-130-107	1	0	062-011-006	#G125
PIDB1	3	10	028-130-107	1	0	062-013-006	#G126
PIDB0	3	01	019-138-107	1	1	062-175-006	#G127
PIDB1	3	11	028-138-107	1	1	062-177-006	#G128

= ED1S002-26
* = ED1S002-27

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 3M
AT&T
SD-1S005-01
SHEET: G13

PRINTED IN U.S.A.

CAD 39

INTER LUC(-) UNIT TO CSCC(R) UNIT CABLES - ISLU(1) TO CSCC CONN PANEL

CABLE TYPE	FROM LUC(-) ISLU(1)			TO CSCC(R) CONN PANEL		CABLE CODE
"T&R"	LIU	CONN	EQL	CONN	EQL	
00-15	01	J1	054-007	J2	062-011	*02
16-31		J3		J1		
00-15	03	J1	054-032	J2	062-033	
16-31		J3		J1		
00-15	05	J1	054-056	J2	062-054	
16-31		J3		J1		
00-15	07	J1	054-080	J2	062-076	
16-31		J3		J1		
00-15	09	J1	054-105	J2	062-110	
16-31		J3		J1		
00-15	11	J1	054-130	J2	062-131	
16-31		J3		J1		
00-15	13	J1	NOT 054-154 USED	J2	062-153	
16-31		J3		J1		
00-15	15	J1	NOT 054-178 USED	J2	062-174	
16-31		J3		J1		

* = ED1S002-25

CAD 40

INTER CSCC(-) UNIT CABLES SCSI BUS 0 & 1

CABLE TYPE	FROM CSSS(-)			TO CSSS(-)			CABLE CODE
	UNIT	CONN	EQL	UNIT	CONN	EQL	
SCSI BUS 0	SCSI(4)	#	052-115T	SCSI(4)	SCSI	052-115B	G10*
	SCSI(4)	SCSI	052-115B	SCSI(5)	SCSI	052-021	
	SCSI(5)	SCSI	052-021	SCU(3)	SCSI	048-009	
	SCU(3)	A1	048-009	SCU(2)	A1	037-009	
	SCU(2)	A1	037-009	SCU(1)	A1	026-009	
	SCU(1)	A1	026-009	SCU(0)	A1	019-009	
	SCU(0)	A1	019-009	SCSI(0)	A1	007-021	
	SCSI(0)	SCSI	007-021	SCSI(1)	SCSI	007-115	
	SCSI(1)	SCSI	007-115B	SCSI(1)	#	007-115T	
SCSI BUS 1	SCSI(5)	#	056-115T	SCSI(5)	SCSI	056-115B	
	SCSI(5)	SCSI	056-115B	SCSI(7)	SCSI	056-021	
	SCSI(7)	SCSI	056-021	SCU(3)	SCSI	046-016	
	SCU(3)	A2	046-016	SCU(2)	A1	037-016	
	SCU(2)	A2	037-016	SCU(1)	A1	026-016	
	SCU(1)	A2	026-016	SCU(0)	A1	019-016	
	SCU(0)	A2	019-016	SCSI(2)	A1	011-021	
	SCSI(2)	SCSI	011-021	SCSI(3)	SCSI	011-115	
	SCSI(3)	SCSI	011-115B	SCSI(3)	#	007-115T	

* = ED1S002-25

NOTE:

1. THIS CABLE IS A CONTINUOUS MULT. THE "#" SYMBOL DEPICTS A TERMINATOR WHICH IS EQUIPPED AT THE "T" (TOP) CONNECTOR OF THE CABLE AT THE EQL SHOWN.

CAD 41

INTER CABINET CABLES ETHERNET BUS 0 & 1

CABLE TYPE	FROM			TO			CABLE CODE
	CABINET	CONN	EQL	CABINET	CONN	EQL	
ETHERNET BUS 0	SC(0)	ETHER	PP508	MC(0)	(SEE NOTE 1.)		#
	MC(0)	(SEE NOTE 1.)		CSCC(0)	BNC	060-R(-)	@
	CSCC(L)	BNC	060-L(-)	SFC(0)	T BNC	019-050	*02
	SFC(0)	T BNC	019-050	CSCC(R)	BNC	060-R(-)	*04
	PRECEDING MODULE (NOTE 2)			SUCCEEDING MODULE (NOTE 2)			$G1A
ETHERNET BUS 1	SC(0)	ETHER	PP505	MC(0)	(SEE NOTE 1.)		#
	MC(0)	(SEE NOTE 1.)		CSCC(0)	BNC	060-R(-)	@
	CSCC(L)	BNC	060-L(-)	SFC(0)	T BNC	028-050	*03
	SFC(0)	T BNC	028-050	CSCC(R)	BNC	060-R(-)	*05
	PRECEDING MODULE (NOTE 2)			SUCCEEDING MODULE (NOTE 2)			$G1A

= CC406188318

@ = ED1S002-11, G15 (ED1S002-12, G1 BUS0 & G1B BUS1) FIXED LENGTH
ED1S002-11, G15A (ED1S002-12, G1A BUS) & 1) VARIABLE LENGTH

* = ED1S002-10, G14 (ED1S002-12, G2 & 3) CSCC(L) ONLY FURNISHED
G15 (ED1S002-12, G2-5) CSCC(L) & (R) FURNISHED

$ = ED1S002-11,G15AA (ED1S002-12,G1A)

BNC = BAYONET CONNECTOR
L(-)/R(-) = LEFT OR RIGHT AS VIEWED FROM REAR OF CABINET
PP = PATCH PANEL

NOTE:

1. THE (29683) CABLE IS CONNECTED TO AN ETHERNET TRANSCEIVER THAT WILL BE PLACED IN THE CABLE RACK ABOVE MC(0). THE ED1S002-12 G1 OR G1A CABLE WILL CONNECT TO THE ETHERNET TRANSCEIVER AND TO THE RIGHT BNC OF CSCC(0). THE G1 CABLE IS USED FOR STANDARD FLOOR PLAN ARRANGEMENTS - FIXED LENGTH AND THE G1A IS USED FOR NON-STANDARD FLOOR PLAN ARRANGEMENTS - VARIABLE LENGTH.

2. A MODULE IS COMPOSED OF 1 SFC, 1 LUC, AND 1 OR 2 CSCC. A MAXIMUM OF FOUR MODULES CAN BE EQUIPPED PER SCN. THE TABLE IN CAD 41 SHOWS THE ETHERNET MULT BETWEEN THE SC, MC AND ONE MODULE. IF A SECOND MODULE IS EQUIPPED, AN ED1S002-12 G1A (VARIABLE LENGTH) CABLE IS REQUIRED BETWEEN MODULES FOR BOTH THE 0 AND 1 ETHERNET BUSES. IF CSCC(R) IS NOT EQUIPPED IN A MODULE, THEN THE ETHERNET MULT FROM THE PRECEDING MODULE IS RUN FROM EITHER CSCC(L) OR THE SFC TO THE SUCCEEDING MODULE DEPENDING UPON HOW THE OFFICE IS ARRANGED.

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	3M

AT&T	SD-1S005-01	SHEET G14

CAD 42

INTER CSCC(-) UNIT CABLES
ETHERNET BUS 0 & 1

CABLE TYPE	FROM CSCC(-) UNIT	FROM CSCC(-) EQL	FROM CSCC(-) POS	TO CSCC(-) UNIT	TO CSCC(-) EQL	TO CSCC(-) I/O	CABLE CODE
ETHER BUS 0	ETHERNET PANEL LOWER CONNECTOR ROW	060	1	SCU(0)	019	A16	G11
			2	SCU(1)	028		G13
			3	SCU(2)	037		G15
			4	SCU(3)	046		G17
ETHER BUS 1	ETHERNET PANEL UPPER CONNECTOR ROW		1	SCU(0)	019	A17	G12
			2	SCU(1)	028		G14
			3	SCU(2)	037		G16
			4	SCU(3)	046		G18

ED1S002-12

NOTE:

1. POSITION NUMBERS 1 TO 4 ARE NUMBERED RIGHT TO LEFT WHEN VIEWED FROM THE REAR OF THE ETHERNET CONNECTOR PANEL.

CAD 43

RESERVED FOR FUTURE APPLICATIONS

CAD 44

INTER CABINET CABLES
LOCAL & SCCS (REMOTE) TERMINAL

CA TYPE	FROM CABINET	FROM EQL	TO CABINET	TO EQUIPMENT	TO EQL	CA CODE
LOCAL	SC(0)	PP513-CNSL1	CSCC(0)	A/B SWITCH	060F	A
		PP514-CNSL0		A/B SWITCH		A
		A/B SWITCH OUT		LOCAL UNIX TERMINAL		B
SCCS		PP214-MODEM	MC(0)	DSU 03	042	D
		PP513-AUX		DSU 14		D
		PP504-J13 C1		DSU 04		NOTE 1
		PP504-J14 MML		DSU 05		NOTE 1
		PP504-J15 C&D		DSU 13		NOTE 1

A = (ED1S002-11, G23).....FIXED LENGTH
ED1S002-11, G23A (ED1S002-20, G48A) VARIABLE LENGTH

B = ED1S002-11, G22 (ED1S002-20, G41A)

D = CC#406838771

NOTE 1: A CC406188359 CABLE IS USED WHEN SC(0) IS EQUIPPED WITH AN ASYNC1 BOARD. A CC407211309 CABLE IS USED WHEN SC(0) IS EQUIPPED WITH AN ASYNC2 BOARD

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2
ISSUE: 2M
AT&T
SD-1S005-01
SHEET: G15

CAD 50

INTER LUC(-) UNIT TO DF CABLES T&R

FROM				CABLE ED1S002-35, G1 AND G2					TO
CSCC	ISLU	LG	LINE	CONN	PIN	DESIG	BDR	COLOR	DF CONN BLOCK
			00	J1/J2 (SEE NOTE 1.)	1T	T/T1	(SEE NOTE 2.)	W-BL	
					1B	R/R1		BL-W	
			01		2T	T/T1		W-O	
					2B	R/R1		O-W	
			02		3T	T/T1		W-G	
					3B	R/R1		G-W	
			03		4T	T/T1		W-BR	
					4B	R/R1		BR-W	
			04		5T	T/T1		W-S	
					5B	R/R1		S-W	
			05		6T	T/T1		R-BL	
					6B	R/R1		BL-R	
			06		7T	T/T1		R-O	
					7B	R/R1		O-R	
			07		8T	T/T1		R-G	
					8B	R/R1		G-R	
			08		9T	T/T1		R-BR	
					9B	R/R1		BR-R	
			09		10T	T/T1		R-S	
					10B	R/R1		S-R	
			10		11T	T/T1		BK-BL	
					11B	R/R1		BL-BK	
			11		12T	T/T1		BK-O	
					12B	R/R1		O-BK	
NOT USED			12		13T	T/T1		BK-G	
					13B	R/R1		G-BK	
			13		14T	T/T1		BK-BR	
					14B	R/R1		BR-BK	
			14		15T	T/T1		BK-S	
					15B	R/R1		S-BK	
			15		16T	T/T1		Y-BL	
					16B	R/R1		BL-Y	

NOTE:

1. SEE NOTE 3B.

2. LG00 - BL BINDER
   LG02 - O BINDER
   LG04 - G BINDER
   LG06 - BR BINDER
   LG08 - S BINDER
   LG10 - BL-W BINDER

CAD 51

BR1 APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING TO DF
DFI - T & R

TYPE T1	DFI NBR	CABLE CONN EQL	CABLE CONN PIN	CABLE CODE	CABLE DESIG	CABLE COLOR	DF CONN BLOCK
(XMIT) OUT	1	045-099-100	000	*G12 *G14	R01-0	BL-W	
			001		T01-0	W-BL	
			002		R01-1	O-W	
			003		T01-1	W-O	
	2		004		R02-0	R-W	
			005		T02-0	W-G	
			006		R02-1	BR-W	
			007		T02-1	W-BR	
	3		008		R03-0	S-W	
			009		T03-0	W-S	
			010		R03-1	BL-R	
			011		T03-1	R-BL	
	4	045-099-113	013		R04-0	O-R	
			014		T04-0	R-O	
			015		R04-1	G-R	
			016		T04-1	R-G	
	5		017		R05-0	BR-R	
			018		T05-0	R-BR	
			019		R05-1	S-R	
			020		T05-1	R-S	
	6	045-099-300	300		R06-0	BL-BK	
			301		T06-0	BK-BL	
(RCV) IN	1	045-099-132	032	*G11, *G13	R01-0	BL-W	
			033		T01-0	W-BL	
			034		R01-1	O-W	
			035		T01-1	W-O	
	2		036		R02-0	R-W	
			037		T02-0	W-G	
			038		R02-1	BR-W	
			039		T02-1	W-BR	
	3		040		R03-0	S-W	
			041		T03-0	W-S	
			042		R03-1	BL-R	
			043		T03-1	R-BL	
	4	045-099-145	045		R04-0	O-R	
			046		T04-0	R-O	
			047		R04-1	G-R	
			048		T04-1	R-G	
	5		049		R05-0	BR-R	
			050		T05-0	R-BR	
			051		R05-1	S-R	
			052		T05-1	R-S	
	6	045-099-332	332		R06-0	BL-BK	
			333		T06-0	BK-BL	

* = ED1S002-35

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	2M

AT&T	SD-1S005-01	SHEET
		G16

CAD 51A

IIA TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING TO DF
DFI - T & R

TYPE T1	DFI NBR	CABLE CONN EQL	CABLE CONN PIN	CABLE CODE	CABLE DESIG	CABLE COLOR	DF CONN BLOCK
(XMIT) OUT	1	045-099-100	000	*G12T OR *G14T	R01-0	BL-L	
			001		T01-0	W-BL	
			002		R01-1	O-W	
			003		T01-1	W-O	
	2		004		R02-0	G-W	
			005		T02-0	W-G	
			006		R02-1	BR-W	
			007		T02-1	W-BR	
	3		008		R03-0	S-W	
			009		T03-0	W-S	
			010		R03-1	BL-R	
			011		T03-1	R-BL	
	4	045-099-113	013		R04-0	O-R	
			014		T04-0	R-O	
			015		R04-1	G-R	
			016		T04-1	R-G	
	5		017		R05-0	BR-R	
			018		T05-0	R-BR	
			019		R05-1	S-R	
			020		T05-1	R-S	
	6	045-099-300	300		R06-0	BL-BK	
			301		T06-0	BK-BL	
			302		R06-1	O-BK	
			303		T06-1	BK-O	
	7		304		R07-0	G-BK	
			305		T07-0	BK-G	
			306		R07-1	BR-BK	
			307		T07-1	BK-BR	
	8		308		R08-0	S-BK	
			309		T08-0	BK-S	
			310		R08-1	BL-Y	
			311		T08-1	Y-BL	
	9	045-099-313	313		R09-0	O-Y	
			314		T09-0	Y-O	
			315		R09-1	G-Y	
			316		T09-1	Y-G	
	10		317		R010-0	BY-R	
			318		T010-0	Y-BR	
			319		R010-1	S-Y	
			320		T010-1	Y-S	

* = ED1S002-35

CAD 51A

IIA TRUNK (DS1) APPLICATIONS ONLY
INTER SFC(-) UNIT CABLING TO DF
DFI - T & R

TYPE T1	DFI NBR	CABLE CONN EQL	CABLE CONN PIN	CABLE CODE	CABLE DESIG	CABLE COLOR	DF CONN BLOCK
(RCV) IN	1	045-099-132	032	*G11T OR *G13T	R01-0	BL-W	
			033		T01-0	W-BL	
			034		R01-1	O-W	
			035		T01-1	W-O	
	2		036		R02-0	G-W	
			037		T02-0	W-G	
			038		R02-1	BR-W	
			039		T02-1	W-BR	
	3		040		R03-0	S-W	
			041		T03-0	W-S	
			042		R03-1	BL-R	
			043		T03-1	R-BL	
	4	045-099-145	045		R04-0	O-R	
			046		T04-0	R-O	
			047		R04-1	G-R	
			048		T04-1	R-G	
	5		049		R05-0	BR-R	
			050		T05-0	R-BR	
			051		R05-1	S-R	
			052		T05-1	R-S	
	6	045-099 332	332		R06-0	BL-BK	
			333		T06-0	BK-BL	
			334		R06-1	O-BK	
			335		T06-1	BK-O	
	7		336		R07-0	G-BK	
			337		T07-0	BK-G	
			338		R07-1	BR-BK	
			339		T07-1	BK-BR	
	8		340		R08-0	S-BK	
			341		T08-0	BK-S	
			342		R08-1	BL-Y	
			343		T08-1	Y-BL	
	9	045-099 345	345		R09-0	O-Y	
			346		T09-0	Y-O	
			347		R09-1	G-Y	
			348		T09-1	Y-G	
	10		349		R010-0	BR-Y	
			350		T010-0	Y-BR	
			351		R010-1	S-Y	
			352		T010-1	Y-S	

* = ED1S002-35

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE	ISSUE
C2	2M

AT&T	SD-1S005-01	SHEET
		G17

PRINTED IN U.S.A.

CAD 52

INTER SFC(-) UNIT NETWORK TIMING CABLING - T1

TYPE	FROM SFC(-)			CABLE ED1S002-35		TO DISTRIBUTING FRAME
	UNIT	EQL	PIN	COLOR	GRP	
T1 T	MCTU2(0)	019-120-400	302	W-G	5E	
T1 R			303	G-W		
T1 T	MCTU2(1)	028-120-400	302	W-G	6E	
T1 R			303	G-W		

CAD 53

RESERVED FOR FUTURE APPLICATIONS

CAD 54

RESERVED FOR FUTURE APPLICATIONS

CAD 55

INTER MC(0) DATA SERVICE UNIT CABLES
XMIT & RCV

TYPE	FROM MC(0)		CABLE ED1S002-35			TO DISTRIBUTING FRAME
	UNIT	DSU/ MODEM	PIN	COLOR	GRP	
RCV R	PARADYNE CARRIER	01/09	1	BL-W	15	
RCV T			26	W-BL		
XMIT R1			2	O-W		
XMIT T1			27	W-O		
RCV R		02/10	3	G-W		
RCV T			28	W-G		
XMIT R1			4	BR-W		
XMIT T1			29	W-BR		
RCV R		03/11	5	S-W		
RCV T			30	W-S		
XMIT R1			6	BL-R		
XMIT T1			31	R-BL		
RCV R		04/12	7	O-R		
RCV T			32	R-O		
XMIT R1			8	G-R		
XMIT T1			33	R-G		

TYPE	FROM MC(0)		CABLE ED1S002-35			TO DISTRIBUTING FRAME
	UNIT	DSU/ MODEM	PIN	COLOR	GRP	
RCV R	PARADYNE CARRIER	05/13	9	BR-R	15	
RCV T			34	R-BR		
XMIT R1			10	S-R		
XMIT T1			35	R-S		
RCV R		06/14	11	BL-BK		
RCV T			36	BK-BL		
XMIT R1			12	O-BK		
XMIT T1			37	BK-O		
RCV R		07/15	13	G-BK		
RCV T			38	BK-G		
XMIT R1			14	BR-BK		
XMIT T1			39	BK-BR		
RCV R		08/16	15	S-BK		
RCV T			40	BK-S		
XMIT R1			16	BL-Y		
XMIT T1			41	Y-BL		

AINET SERVICE CIRCUIT NODE
DC CONTROL COMPUTER VERSION

DWG SIZE: C2 | ISSUE: 2M

AT&T | SD-1S005-01 | SHEET: G18

PRINTED IN U.S.A.