

SHEET INDEX

CONTENTS	SHEET NO.	SHEET ISSUE NO.
SHEET INDEX SUPPORTING INFORMATION OPTION INDEX	A1	2
SHEET NUMBER CANCELLED BY DATE 12/29/83	A01	
LEAD INDEX	A2	2
FS 1 TELEPHONE, TELETYPE AND SPARE JACK CIRCUITS	B01	2
	B02	2
	B03	2
	B04	2
APP. FIG. 1	C01	1
CIRCUIT NOTES EQUIPMENT NOTES	D01	2
INFORMATION NOTES	D01	2
CAD 1	G01	2
CAD 2,3	G02	1
CAD 4	G03	2
BD 1	H01	2

OPTION INDEX

APP OR WRC	RATED ON ISSUE	REF NOTES	LOCATION

DATE ISSUED	CD ISSUE	DATE	BY	CHKD
1/1	1	8-22-83	SC	JLJ
2D	1	2-27-85	DFH	JLJ

SUPPORTING INFORMATION

CATEGORY	NO.		
		7713	PROVISIONAL
		RESSW SWITCHING EQUIPMENT INTERCABINET COMMUNICATIONS CIRCUIT	
		* TRADEMARK OF AT&T TECHNOLOGIES	DWG SIZE 00
		SD-50139-01	ISSUE 2D
			SHEET #1 OF 15

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

DESIG	LOCATION	
	FS	CAD
INTERCABINET COMMUNICATIONS VIA DISTRIBUTING FRAME		
R	2G3, 2G6, 3C4, 3G4, 3C8, 4E6	2C1
T R1 T1	↓	↓
R-SP	3G4, 3D8, 4F6	2C1
T-SP	↓	↓
R-TTYA T-TTYA R1-TTYA T1-TTYA	3E8 ↓ 3E8	↓
R-TTYB T-TTYB R1-TTYB T1-TTYB	3F8 ↓ 3F8	↓

POWER DISTRIBUTION FRAME		
-4BRTN	4C6	2G4
-4BVTP	4C6	2G2

PRECEDING OR SUCCEEDING CABINET OR DISTRIBUTING FRAME		
R	1C2, 1C3, 1C6, 1C7	1G3, 1G7, 3F3, 3F7
R-SP	↓	1G3, 1G7, 3F1, 3F3
R-TTYA	↓	1G7, 3F5, 3F7
R-TTYB	↓	1G7, 3F5, 3F7
R1	↓	1G3, 1G7, 3F1, 3F3
R1-TTYA R1-TTYB T	↓	1G3, 1G7, 3F3, 3F7
T-SP	↓	1G3, 1G7, 3F3, 3F7
T-TTYA	↓	1G7, 3F5, 3F7
T-TTYB	↓	1G7, 3F5, 3F7
T1	↓	1G3, 1G7, 3F1, 3F3
T1-TTYA T1-TTYB	1C2, 1C3, 1C6, 1C7	↓

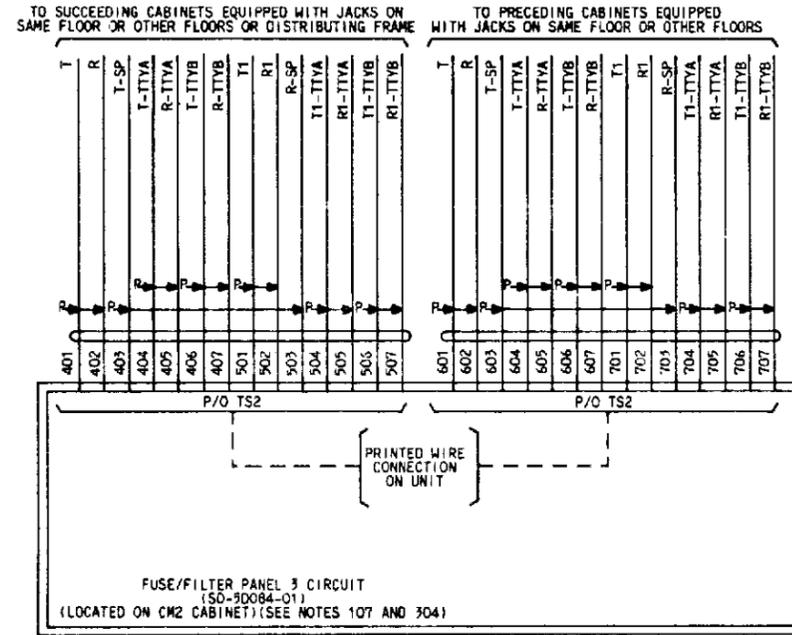
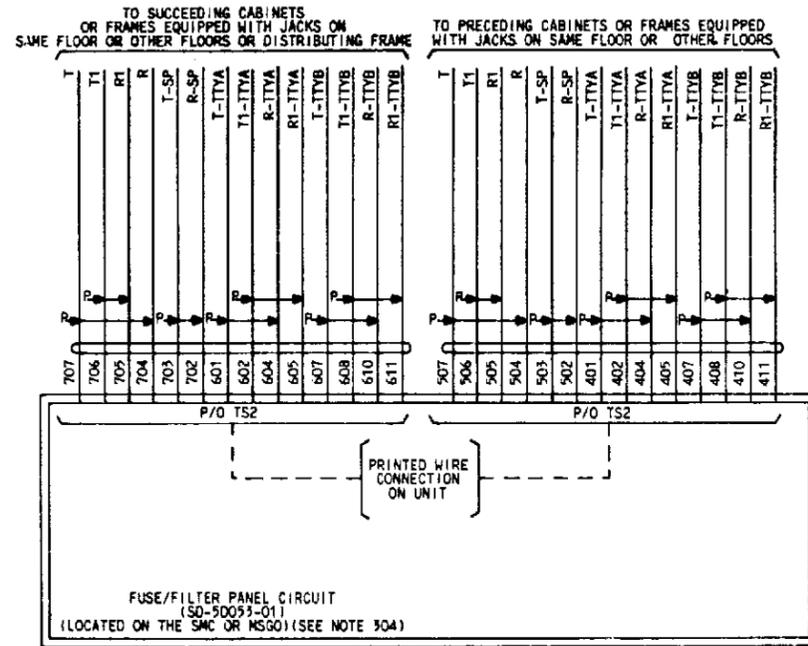
0 1 2 3 4 5 6 7 8 9

INTERCABINET COMMUNICATIONS		OWN SIZE	ISSUE
		00	20
AT&T BELL LABORATORIES	SD-50139-01	SHEET A2	

A
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C
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PART OF FS I

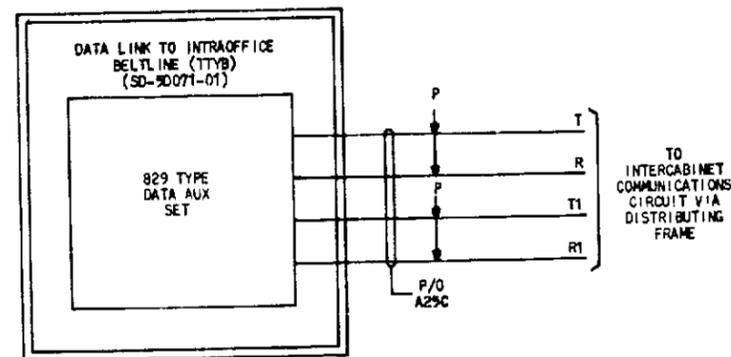
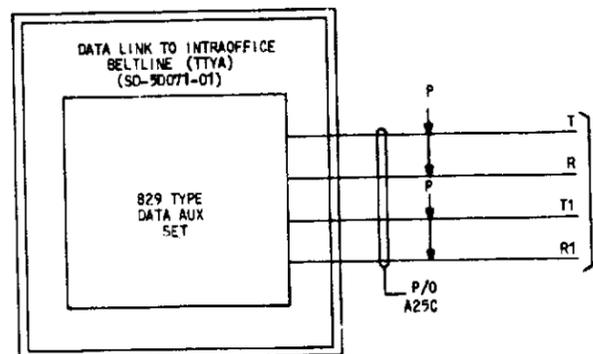
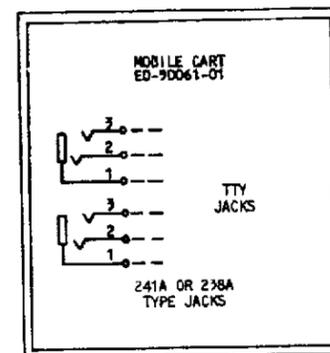
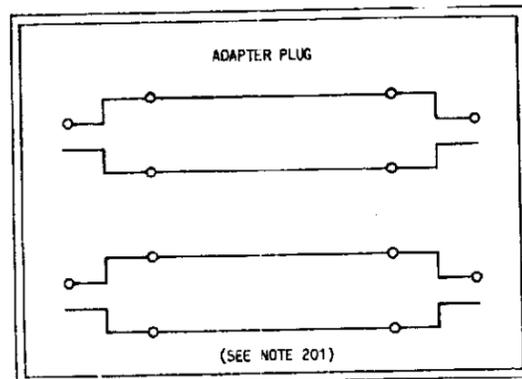
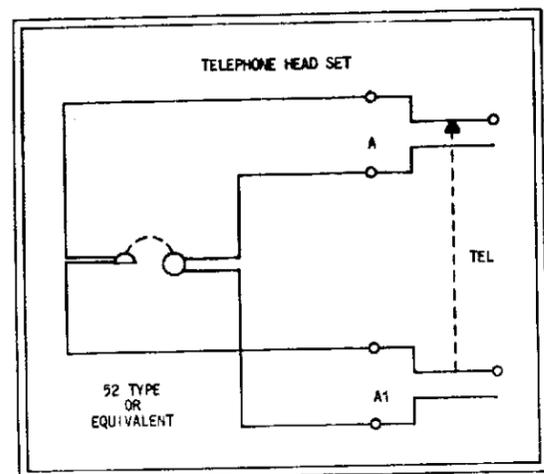
TELEPHONE, TELETYPE, AND SPARE JACK CIRCUITS



INTERCABINET COMMUNICATIONS		DWG SIZE	ISSUE
		68	2D
AT&T BELL LABORATORIES SD-5D139-01		SHEET	
		B-1	

0 1 2 3 4 5 6 7 8 9

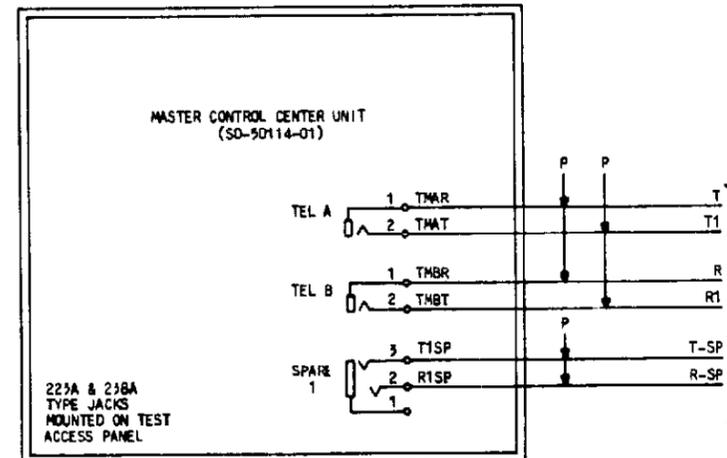
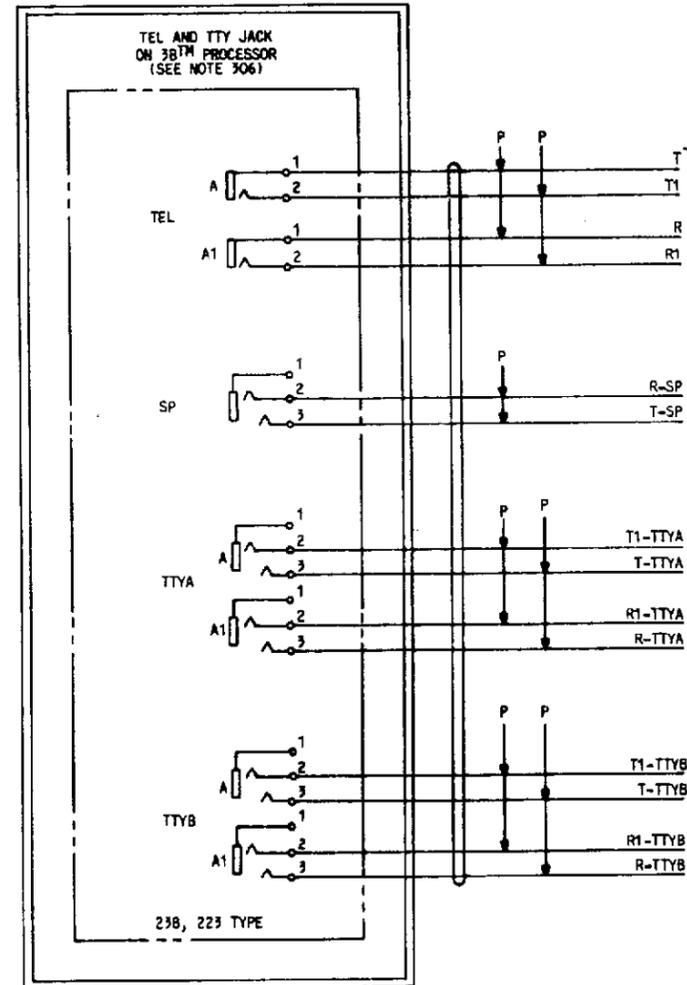
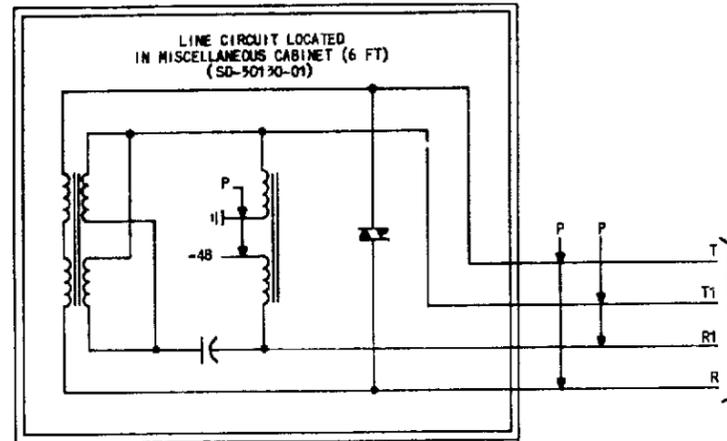
PART OF FS I
TELEPHONE, TELETYPE AND SPARE JACK CIRCUITS



INTERCABINET COMMUNICATIONS		DWG SIZE CS	2D
AT&T BELL LABORATORIES	SD-5D139-01	SHEET B#2	

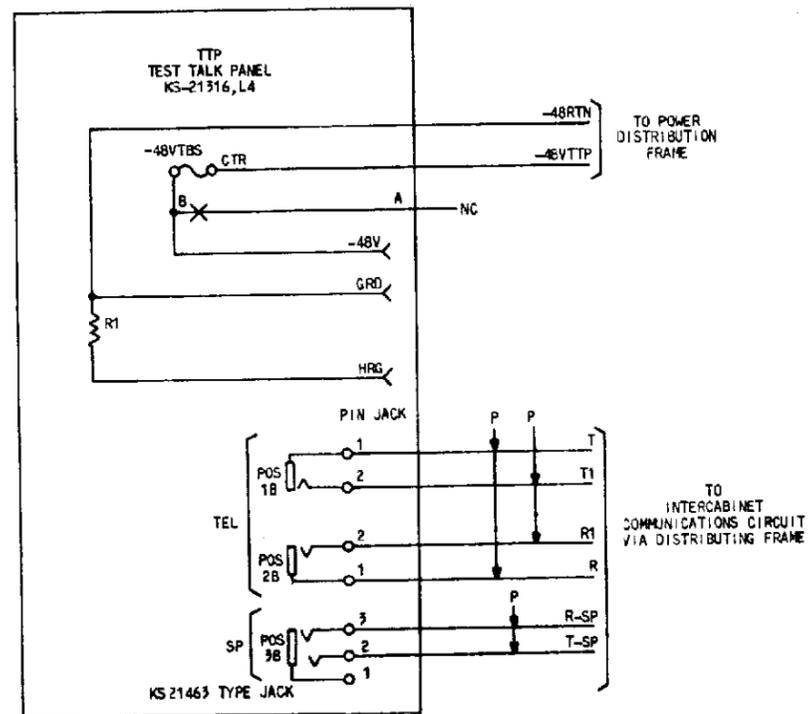
PART OF FS I

TELEPHONE, TELETYPE, AND SPARE JACK CIRCUITS



INTERCABINET COMMUNICATIONS		DATE	2D
AT&T BELL LABORATORIES	SD-50139-01	SHEET B#3	

PART OF FS I
 TELEPHONE, TELETYPE AND SPARE
 JACK CIRCUIT



INTERCABINET COMMUNICATIONS		FORM SIZE	FORM
		"	2D
AT&T BELL LABORATORIES	SD-5D139-01	SHEET B#4	

0 1 2 3 4 5 6 7 8 9

A A

APP FIG 1

PANEL, TEST/TALK

DESIG	LOC	CODE
TTP	4C4	KS-21316, L4

FUSE

DESIG	LOC	CODE
-48V TBS	4C4	70A, 1 1/3 AMP

B B

C C

D D

E E

F F

G G

H H

0 1 2 3 4 5 6 7 8 9

SEE PROPRIETARY NOTICE ON COVER SHEET

INTERCABINET COMMUNICATIONS		
DWG SIZE	ISSUE	
00	1	
AT&T BELL LABORATORIES	SD-5D139-01	SHEET C-#1

CIRCUIT NOTES:

DESIG	FUSE AMP	POTENTIAL	ONE PER
BATTERY SYMBOL		VOLTAGE RANGE	

EQUIPMENT NOTES:

- 201. ADAPTER PLUGS MAY BE REQUIRED FOR CONNECTION TO MINIATURE JACKS. FOR TTY JACKS USE ED-50061-30, G2 CORD; SP JACK, KS-21387, L1 AND TEL JACKS KS-21386, L1 ADAPTERS.
- 202. USE 10 AWG PAIR (GRAY AND GRAY/BLACK) WIRE.
- 203. NO ALARM CONNECTION REQUIRED FOR TEST/TALK PANEL.

- 102. TEL JACKS, SPARE AND TTY JACKS ARE LOCATED IN THE SMC (J50003E) AND THE MSGO (J50006C) CABINETS ONLY.
- 103. TEL JACKS AND SPARE ARE LOCATED IN THE MCC/TLHS AND THE TEST TALK BOX.
- 104. POWER FROM A JOB - ASSIGNED 20 AMP FUSE IN THE FIRST POWER DISTRIBUTION FRAME OR CABINET (POO) "B" BUS.
- 105. +24VTBS IS NOT TO BE USED ON NO. 5 ESS EQUIPMENT.
- 106. THE TEL AND TTY JACK PANEL USED ON THE 38 PROCESSOR IS EQUIPPED AND WIRED ON A JOB BASIS, AS REQUIRED.
- 107. TEL, SPARE, AND TTY JACKS FOR THE CM2 CABINETS (J50020A, J50020B) ARE LOCATED IN THE LEFT FUSE/FILTER PANEL (VIEWED FROM FRONT) IN CABINETS 6, 3, 9 AND 0 AS REQUIRED.

INTERCABINET COMMUNICATIONS		REV 01	2D
USA L...	80-50139-01	01	

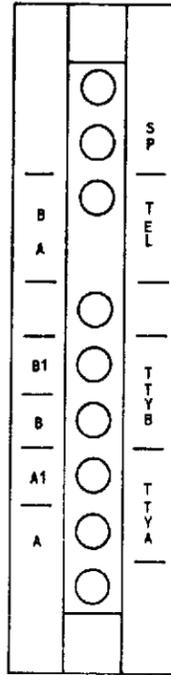
INFORMATION NOTES:

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.

304. JACK PANEL LOCATED ON THE FUSE AND FILTER PANEL (J50003AU
OR J50003BU) SHOWING LOCATION OF TEL, TTY AND SPARE JACKS.

302.

FEATURE OR OPTION		PROVIDE	
		APP FIG	APP OR WRG QUANTITY
INTRASYSTEM COMMUNICATIONS LINK			1 PER SYSTEM
TEST TALK PANEL		1	AS REQUIRED
TEL AND TTY JACK UNIT ON 3B PROCESSOR	SEE NOTE 106		AS REQUIRED

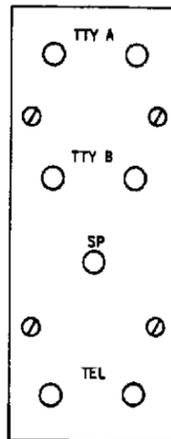


305. UNASSIGNED

306. TEL AND TTY UNIT ON 3BTH PROCESSOR SHOWING
LOCATION OF TEL, TTY AND SPARE JACKS.

309.

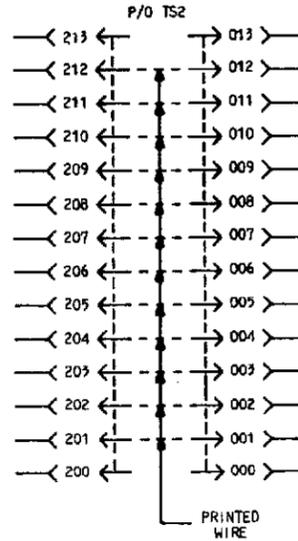
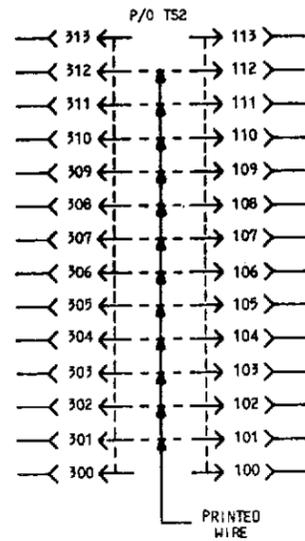
RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES						
CHANGES ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN.	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	ND



INTERCABINET COMMUNICATIONS		OWN SIZE	ISSUE
			2D
AT&T BELL LABORATORIES 30-50139-01		SHEET 041	

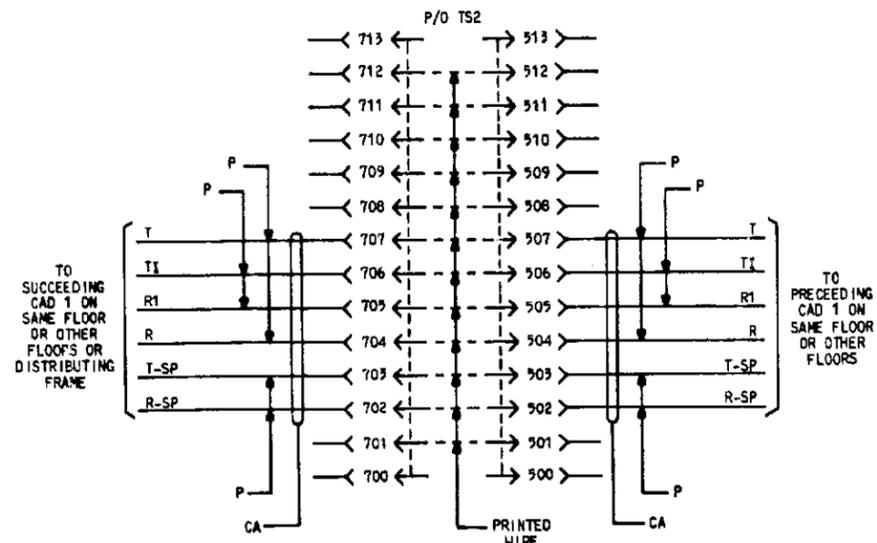
CAD 1

INTERCABINET COMMUNICATIONS CABLING
ON FUSE/FILTER PANEL



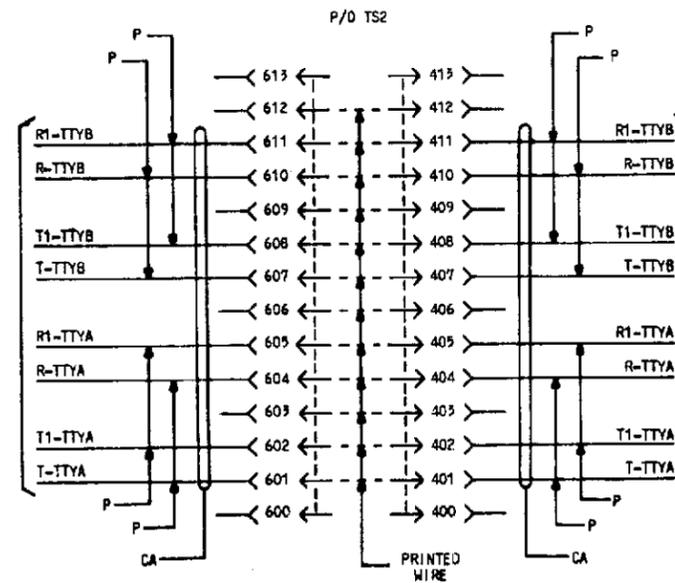
NOTES:

1. PINS 400, 500, 600, 700 AND 413, 513, 613, 713 SHALL BE USED TO MOUNT 143A APP MOUNTING.



TO SUCCEEDING
CAD 1 ON
SAME FLOOR
OR OTHER
FLOORS OR
DISTRIBUTING
FRAME

TO PRECEDING
CAD 1 ON
SAME FLOOR
OR OTHER
FLOORS



TO SUCCEEDING
CAD 1 ON
SAME FLOOR
OR OTHER
FLOORS

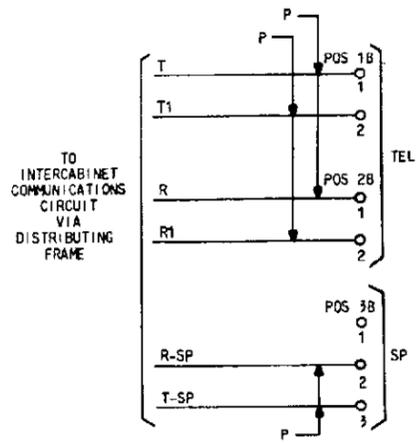
INTERCABINET COMMUNICATIONS		DATE	ISSUE
		20	2D
ASST BILL LABORATORY	SD-50139-01	SHEET G1	

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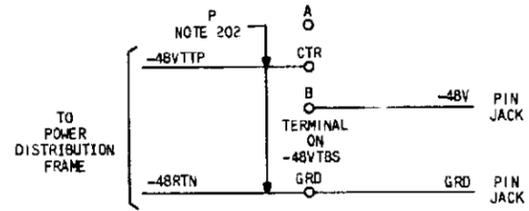
CAD 2

TEST TALK PANEL JACKS



CAD 3

TEST TALK PANEL POWER
(SEE NOTES 104, 105 & 203)



SEE PROPRIETARY NOTICE ON COVER SHEET

INTERCABINET COMMUNICATIONS		
DWG SIZE	ISSUE	
06	1	
AT&T BELL LABORATORIES	SD-80139-01	SHEET G2

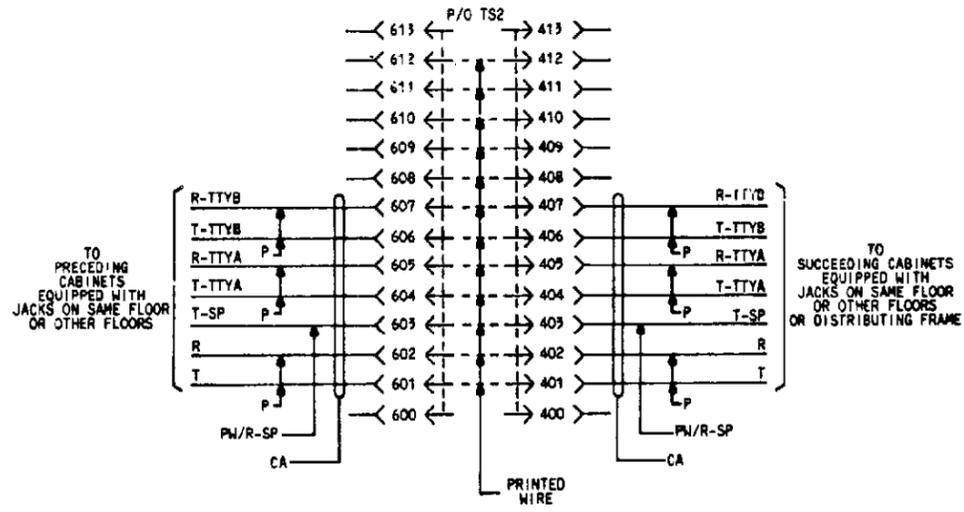
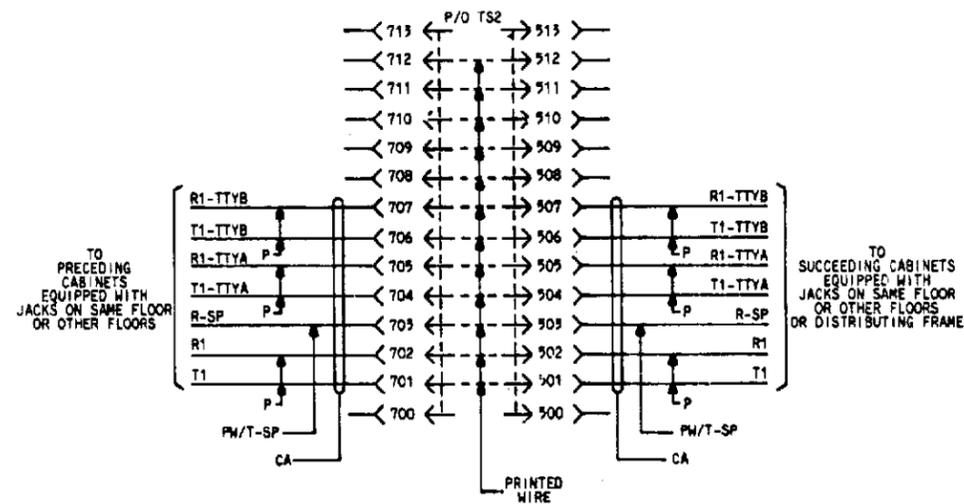
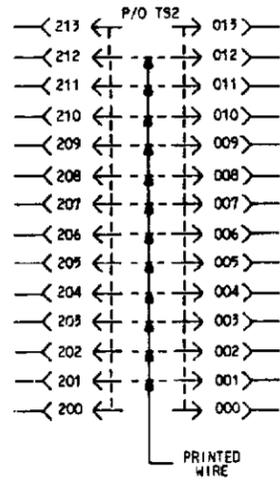
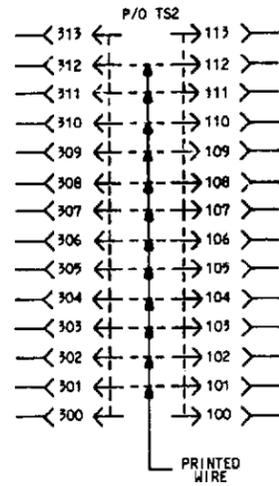
0 1 2 3 4 5 6 7 8 9

CAD 4

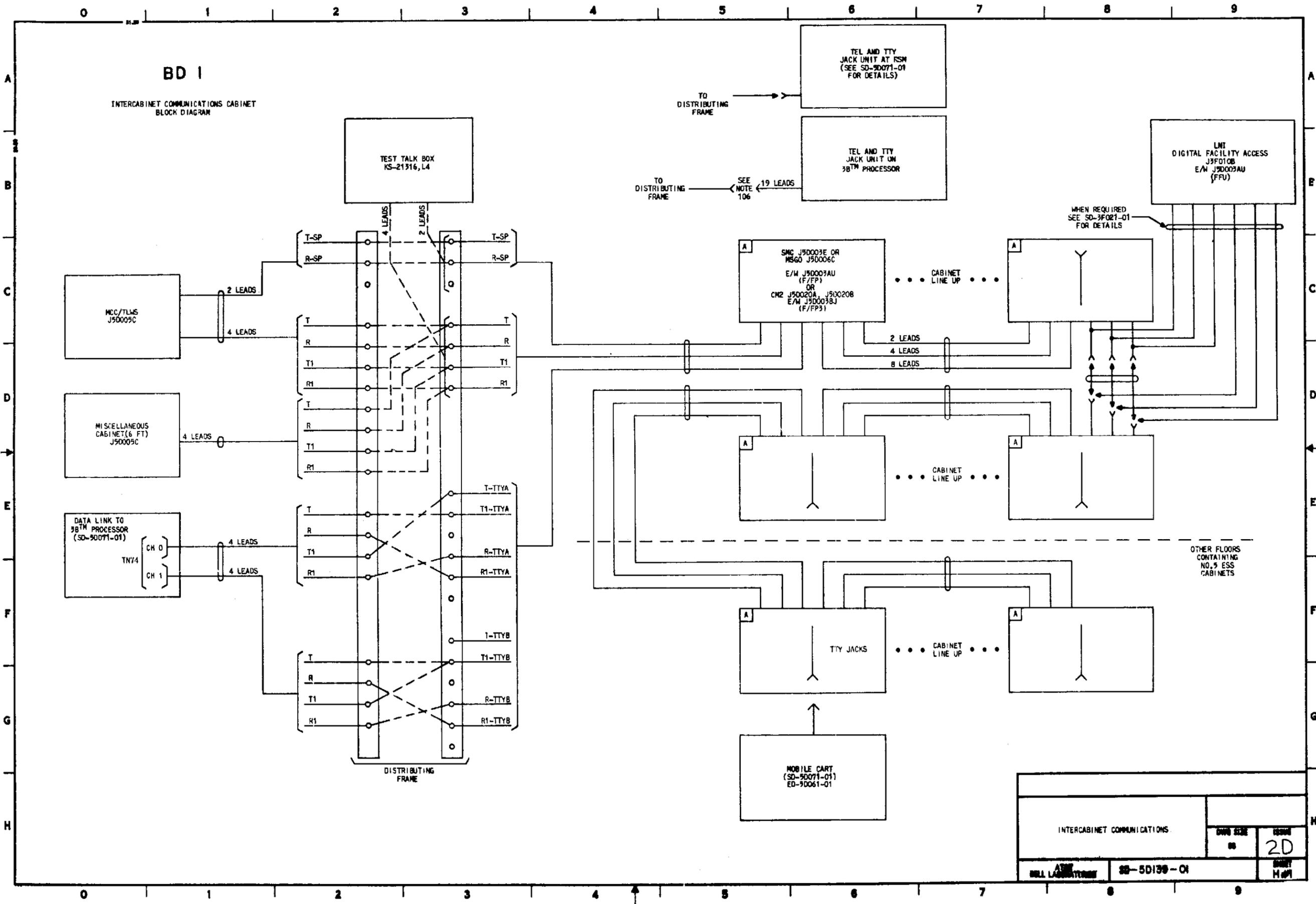
INTERCABINET COMMUNICATIONS CABLING
ON FUSE/FILTER PANEL 3
(FOR CR2)

NOTES:

- PINS 400, 500, 600, 700 AND 413, 513, 613, 713 SHALL BE USED TO MOUNT 143A APP MOUNTING.



INTERCABINET COMMUNICATIONS		DWG SIZE	ISSUE
		AS	2D
AT&T BELL LABORATORIES		SD-5D139-01	
		SHEET	
		G3	



INTERCABINET COMMUNICATIONS		OWN SIZE	ISSUE
		20	
DATE	SD-5D139-01	DRAWN	
BY		H.M.	