

SHEET INDEX

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CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER
	2A	-48SIG	APP FIG. 1
	2A	-48SIG	APP FIG. 1
BATTERY SYMBOL		VOLTAGE RANGE	
-48		-42.75 TO -52.50	

102.

FEATURE OR OPTION	PROVIDE		
	APP FIG.	APP OR HRG	QUANTITY
DATA INTERFACE CIRCUIT	1		1 PER CIRCUIT
202T-L1/2 DATA SETS	2		1 PER CIRCUIT

103. RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES

CHANGED ON ISSUE	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	MD

104. SCAN POINT ASSIGNMENT

CIRCUIT	MISC FIELD
+ 15 VOLT CONVERTER	0,1

105. THE FOLLOWING TABLE SHOWS THE 202T-L1/2 OPTIONS REQUIRED AND HOW THEY ARE IMPLEMENTED.

NOTE: MOST ARE FACTORY FURNISHED.

OPTIONS	SWITCH SETTING									
	1	2	3	4	5	6	7	8	9	0
A										
F										
M										
Q										
Y										
ZG										
ZK	X								X	
ZM				X						
ZN										
ZU										

SWITCHES ARE CLOSED WHEN THE ROCKER IS DOWN NEXT TO THE NUMBER

- CONTACT OPEN
- CONTACT CLOSED

EQUIPMENT NOTES:

- EXCESS POWER CORD ON REAR OF DATA SET SHALL BE COILED UP AND SECURED.
- THIS CIRCUIT CAN BE MOUNTED ONLY ON THE MISCELLANEOUS FRAME.
- THE DATA AUXILIARY SETS (DAS) 829-TYPE THAT ARE USED WITH THE 202T DATA SETS SHOULD BE POWERED FROM TWO SEPARATE -48 VOLT FUSES. THIS IS NECESSARY SINCE THE DATA SET IS ALSO POWERED (VIA THE DC/DC CONVERTER) FROM -48 VOLTS FOR RELIABILITY PURPOSES.

INFORMATION NOTES:

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

OPTION INDEX

APP OR HRG	RATED ON ISSUE	REF NOTES	LOCATION

DWG	CD	DATE	ISSUED
1	1	1-9-78	

SHEET INDEX NOTES

- WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
- THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
- THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
- SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
- THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

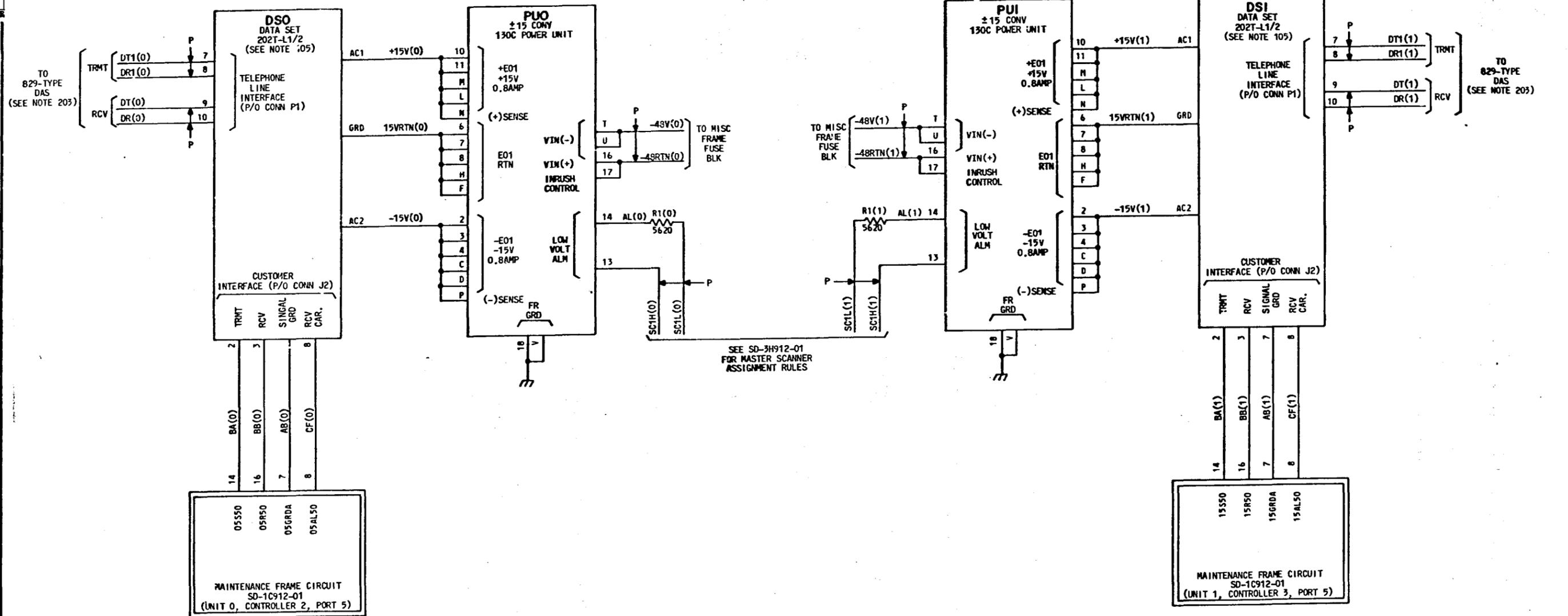
SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWING	J3H001EG
EQUIPMENT DESIGN REQ'T	J3H001

USED ON		
FRAME SD	PROJECT	CONT
SD-3H903-01	NO.3 ESS	1H
<p>NOTICE- NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.</p>		
<p>1111</p> <p>ELECTRONIC SWITCHING SYSTEMS</p> <p>NO. 3 DATA INTERFACE CIRCUIT</p>		<p>AT&TCO STANDARD</p>
<p>JELL TELEPHONE LABORATORIES INCORPORATED</p>		<p>SD-3H914-01-1</p> <p>6 SHEETS</p>

FS I

DATA INTERFACE CIRCUIT



DATA INTERFACE		DWG SIZE	ISSUE
		6S	1
BELL LABORATORIES	SD-3H914-01		2

0 1 2 3 4 5 6 7 8 9

APP FIG. 1

POWER UNIT

DESIG	LOC	CODE
PUD	2C3	130C
PU1	2C6	130C

RESISTOR

DESIG	LOC	CODE
R1(0)	2C4	KS-20289 L6C, 5620
R1(1)	2C5	KS-20289 L6C, 5620

APP FIG. 2

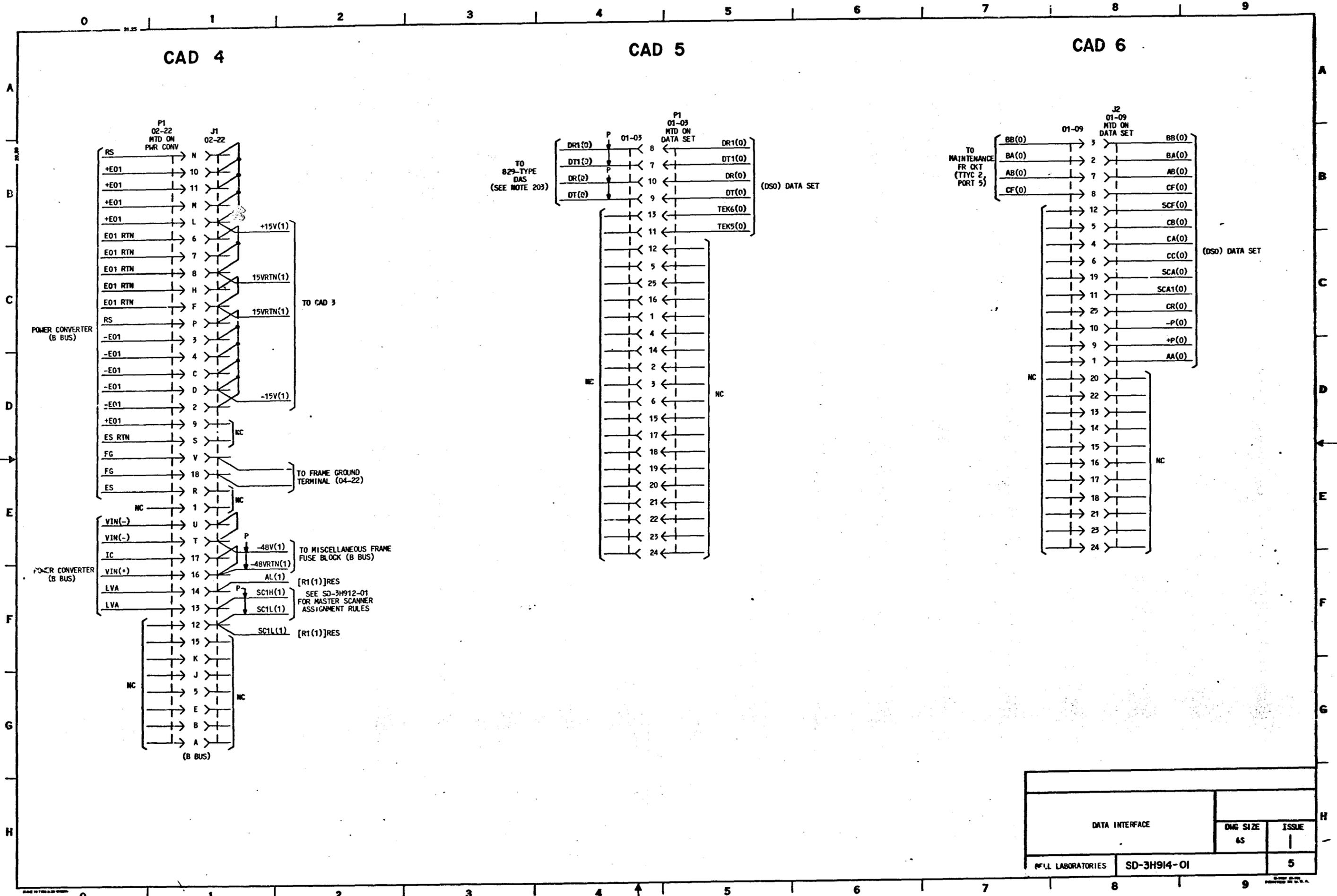
DATA SET

DESIG	LOC	CODE
DS0	2C1	202T-L1/2
DS1	2C8	202T-L1/2

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

DATA INTERFACE		DRG SIZE	ISSUE
		65	3
BELL LABORATORIES	SD-3H914-01		3



CAD 4

CAD 5

CAD 6

TO
829-TYPE
DAS
(SEE NOTE 203)

(DSO) DATA SET

(DSO) DATA SET

TO
MAINTENANCE
FR CKT
(TTYC 2,
PORT 5)

TO CAD 3

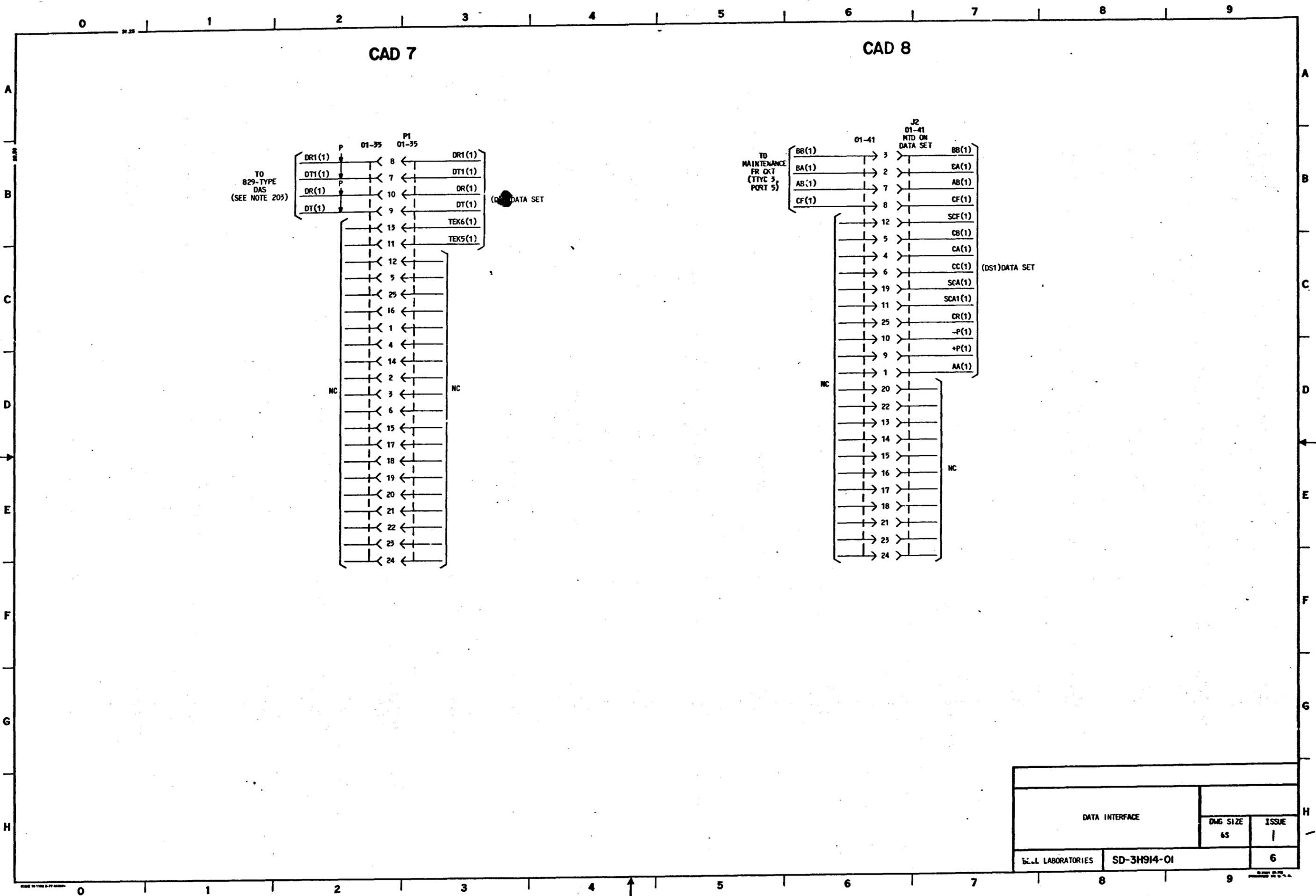
TO FRAME GROUND
TERMINAL (04-22)

TO MISCELLANEOUS FRAME
FUSE BLOCK (B BUS)

[R1(1)]RES
SEE SD-3H912-01
FOR MASTER SCANNER
ASSIGNMENT RULES

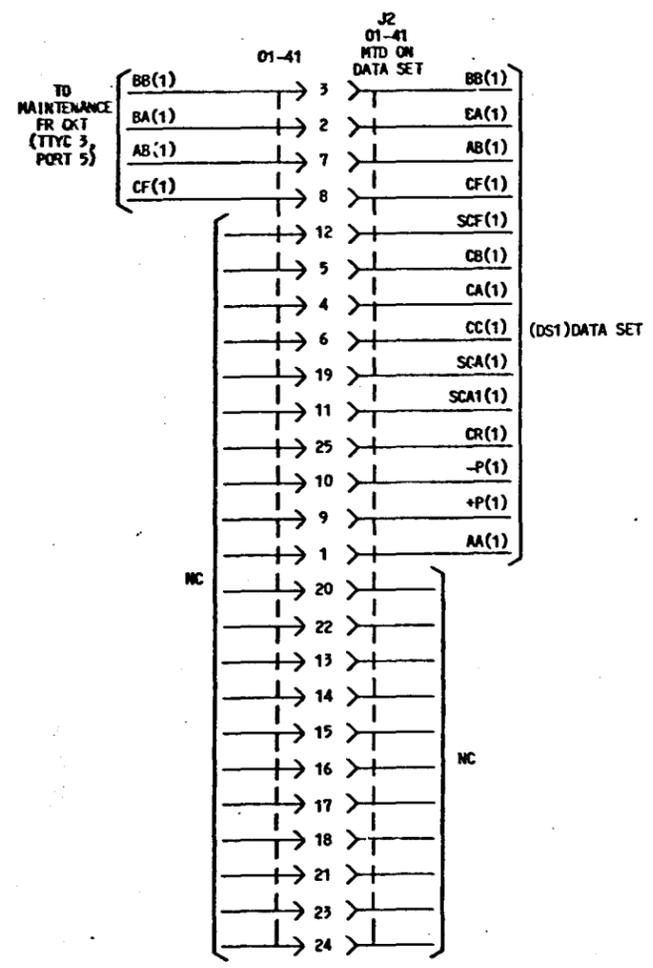
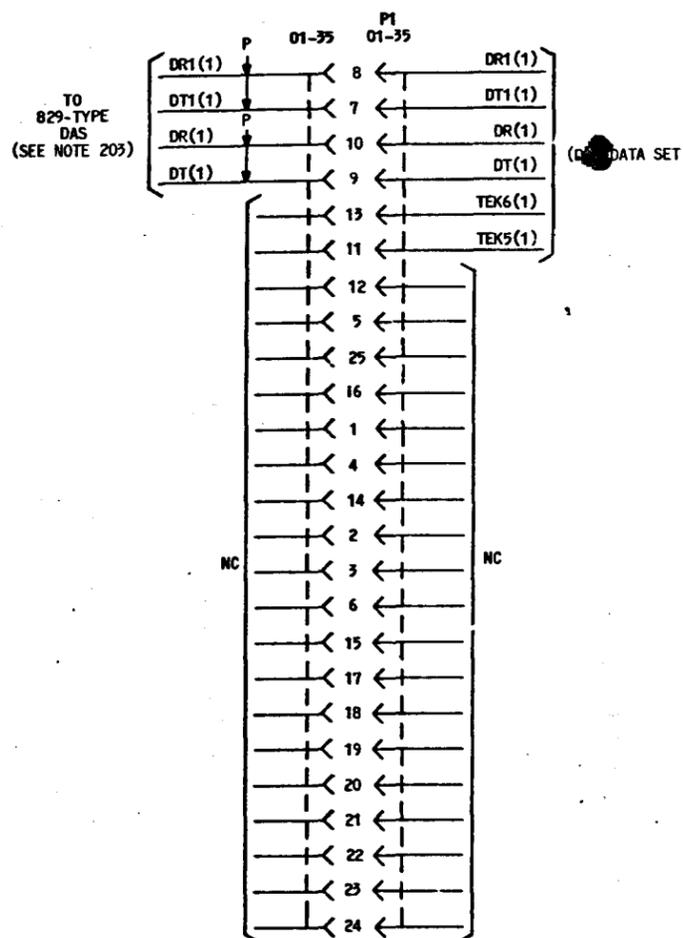
[R1(1)]RES

DATA INTERFACE		DWG SIZE	ISSUE
		6S	1
F.I.L. LABORATORIES	SD-3H914-01	5	



CAD 7

CAD 8



DATA INTERFACE		DWG SIZE	ISSUE
		65	1
6.L.L. LABORATORIES	SD-3H914-01	6	