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CAD 1,2,3	G1	2
CAD 4,5,6	G2	2
BD 1	H1	2

OPTION INDEX			
APP OR YRG	RATED CY ISSUE	REF NOTES	LOCATION
Y	1		APP FIG. 1
Z	1		APP FIG. 1

DWG ISS	CD ISS	DWG ISS	CD ISS	DWG ISS	CD ISS
1	1	2	1		
1	2	1-5-94			

SUPPORTING INFORMATION			
SYSTEM USED ON	DESIGN CONTROL	CATEGORY	NO.
5ESS	IH	EQUIPMENT DRAWING INTERCABINET COMMUNICATIONS TEST ACCESS UNIT	J50002A-1 SD-5D 114-01 SD-5D 028-01

SHEET INDEX NOTES

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

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BT13

**5ESS[®] SWITCHING EQUIPMENT
MASTER CONTROL CENTER/TRUNK
LINE WORK STATION
(6 FT 20 IN DEPTH)
CIRCUIT**

DWG SIZE C2	ISSUE 3M
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AT&T SD-5D114-01 SHEET A1
11 SHEETS PRINTED IN U.S.A.

APPARATUS INDEX

DESIG	LOCATION		
	FS	APP FIG	EQPT
BLOCK, CONNECTING			
TB	105	1	

TERMINAL, VIDEO DISPLAY			
VDT	303	1	

CAPACIOR			
C1	104	1	
C2	105	1	

UNIT, TEST ACCESS			
TAU	205	1	

JACKS, TEL A & TEL B MONITOR			
J1	104	1	

PRINTER, READ ONLY			
RDP	3F3	1	

TELEPHONE SET, PRIMARY			
PTS	102	1	

LEAD INDEX

DESIG	LOCATION	
	FS	CAD
3B TOP CIRCUIT		
AA	306, 3F6	1B7, 1E7
AB	306, 3F6	1C7, 1E7
AC	3B6, 3F6	1B7, 1E7
AD	306, 3F6	1B7, 1E7
BB	306, 3F6	1C7, 1E7
BC	3B6, 3E6	1B7, 1E7
BD	306, 3F6	1C7, 1E7
CA	306, 3F6	1C7, 1E7

DESIG	LOCATION	
	FS	CAD
DISTRIBUTION FRAME CIRCUIT AS RECD		
EMAR	206	2F3
EMAT	206	2F3
EMBR	206	2F3
EMBT	206	2F3

DESIG	LOCATION	
	FS	CAD
TELEPHONE SET, PRIMARY VIA DF		
TCD2	2F3	2F1
RCD2	2F3	2F1

AC POWER DISTRIBUTION CIRCUIT		
BK	1E1, 3B1, 3F1	2B5
GN	1E1, 3C1, 3F1	2B5
HH	1E1, 3C1, 3F1	2B5

METALLIC SERVICE UNIT		
DAR1	2F3	2B1
DAR2	2F4	2B1
DAR3	2F4	2C1
DAR4	2F3	2C1
DAR5	2F4	2C1
DAR6	2F5	2D1
DAT1	2F3	2B1
DAT2	2F4	2B1
DAT3	2F4	2B1
DAT4	2F3	2C1
DAT5	2F4	2C1
DAT6	2F5	2D1

TEST ACCESS UNIT VIA DF		
T	107	1B1
R	107	1B1

DC POWER DISTRIBUTION CIRCUIT		
-48	201	2B7
-48RTN	201	2B7

TELEPHONE SET, ADDITIONAL VIA DF		
T	107	1B1
R	107	1B1
T1	1E7	1B1
R1	1E7	1B1

INTERCABINET COMMUNICATIONS		
TMAR	206	2B3
TMBR	206	2B3
RTSP	207	2C3
STSP	207	2C3
TMAT	205	2B3
TMBT	205	2B3
T1SP	207	2C3

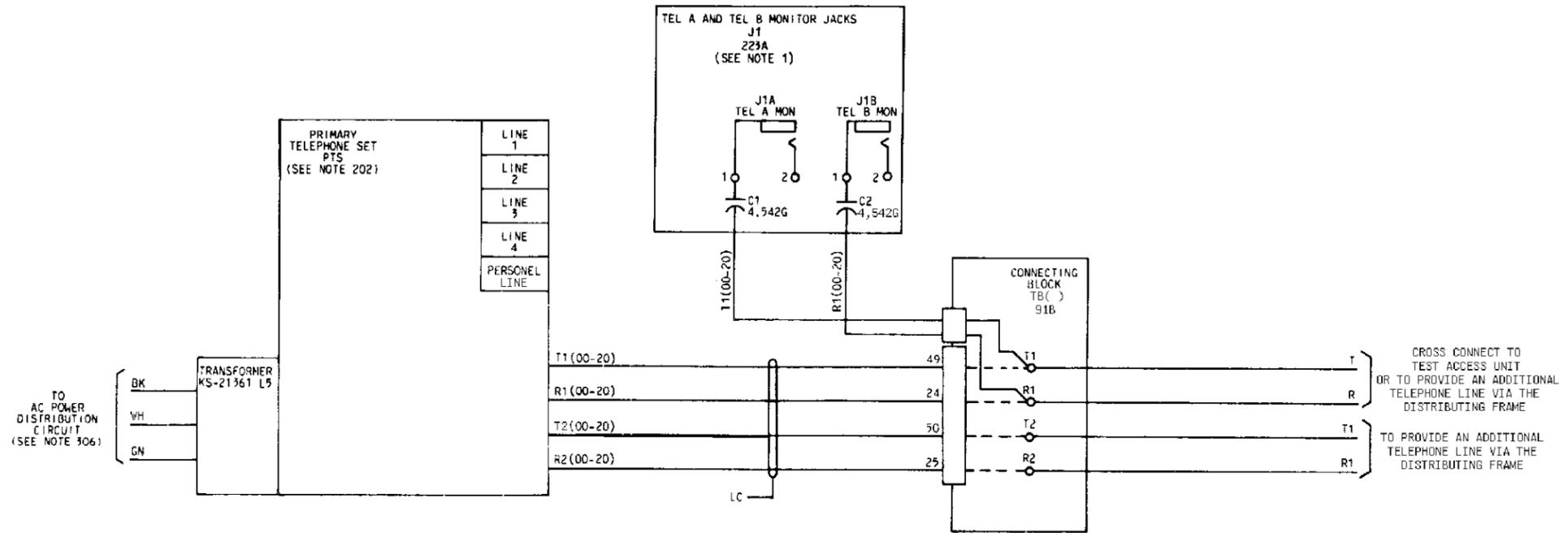
TRUNK CIRCUIT		
AR	2F2	2E1
AR1	2B2	2D1
AT	2F1	2C1
AT1	2B2	2D1
BR	2F2	2E1
BR1	2B3	2E1
BT	2F2	2E1
BT1	2B2	2E1

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MASTER CONTROL CENTER/TRUNK LINE WORK STATION 16 FT 20 IN DEPTH		DWG SIZE 18	ISSUE 2B
AT&T BELL LABORATORIES SD-5D114-01		SHEET A2	

FS I

TYPICAL MCC/TLWS
MULTILINE STATION SET



NOTES:

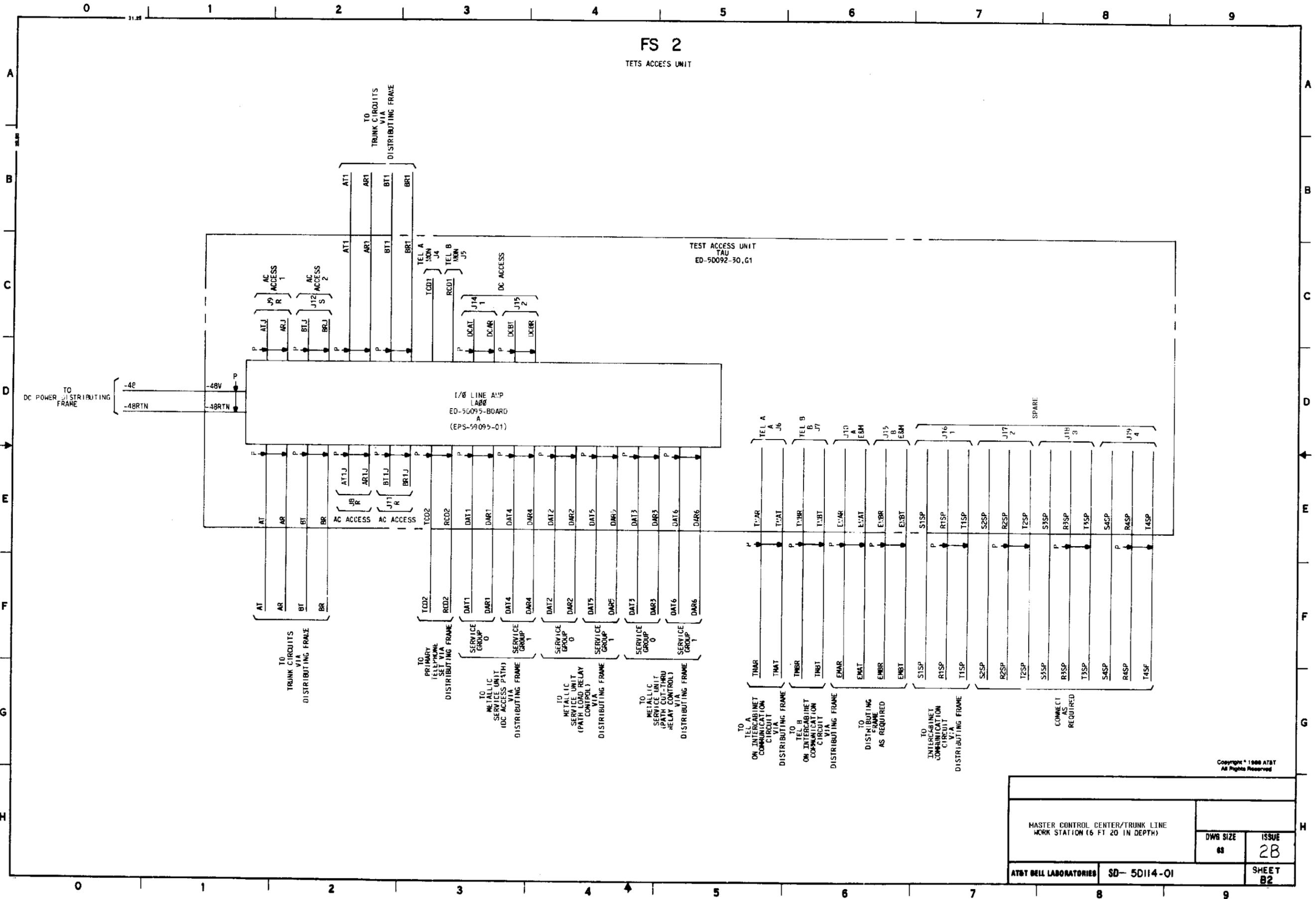
1. THIS TEL A (MON) AND TEL B (MON) IS PROVIDED FOR HANDS FREE OPERATION AND/OR IN ADDITION TO THE TEST ACCESS UNIT TEL A (MON) AND TEL B (MON) JACKS.

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AT&T BELL LABORATORIES	SD-5 D114-01	SHEET B1	

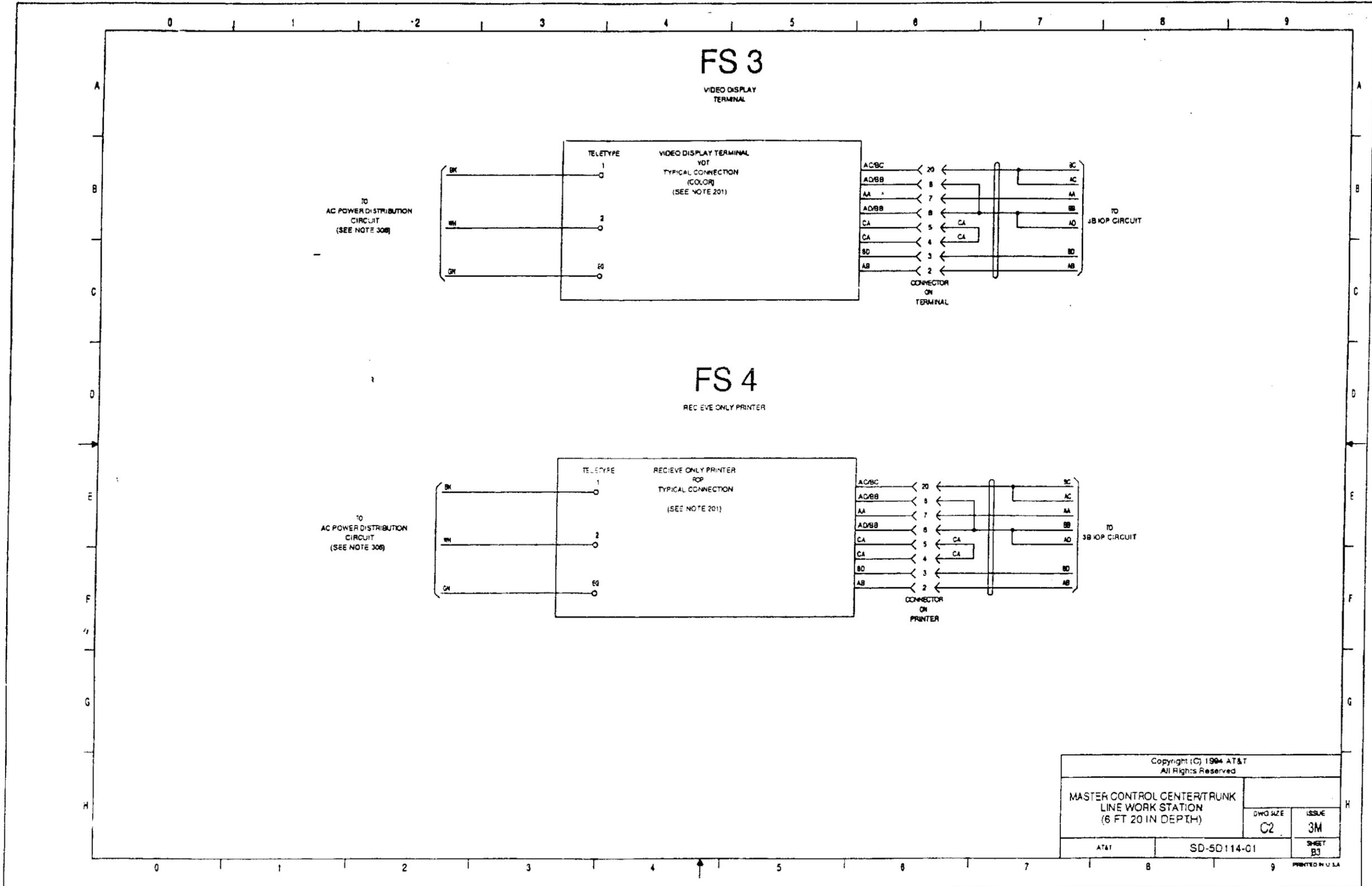
FS 2

TETS ACCESS UNIT



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MASTER CONTROL CENTER/TRUNK LINE WORK STATION (6 FT 20 IN DEPTH)		DWG SIZE 88	ISSUE 28
AT&T BELL LABORATORIES SD-50114-01		SHEET B2	



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MASTER CONTROL CENTER/TRUNK
 LINE WORK STATION
 (6 FT 20 IN DEPTH)

DWG SIZE	ISSUE
C2	3M
SHEET	
B1	

AT&T SD-5D114-01 PRINTED IN U.S.A.

0 1 -2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H

APP FIG 1

MULTILINE STATION SET

CONNECTING BLOCK

OPT	DESIG	LOC	CODE
	TB	106	818

JACKS, TEL A AND TEL B MONITOR

OPT	DESIG	LOC	CODE
	J1	184	223A E/W
<u>CAPACITOR</u>			
OPT	DESIG	LOC	CODE
	C1	104	4,542G
	C2	104	4,542G

PRIMARY TELEPHONE SET

OPT	DESIG	LOC	CODE
	PTS	102	(SEE NOTE 200)

READ ONLY PRINTER

OPT	DESIG	LOC	CODE
	ROP	3F3	(SEE NOTE 201)

TEST ACCESS UNIT

OPT	DESIG	LOC	CODE
	TAU	206	ED-50092-30,G1

VIDEO DISPLAY TERMINAL

OPT	DESIG	LOC	CODE
Y	YDT	3C3	SEE NOTE 201
Z	YDT	3C3	SEE NOTE 201

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MASTER CONTROL CENTER/TRUNK LINE WORK STATION (6 FT 20 IN DEPTH)		DWG SIZE C2
A&T		ISSUE 3M
SD-50114-01		SHEET C1
PRINTED IN U.S.A.		

0 1 2 3 4 5 6 7 8 9

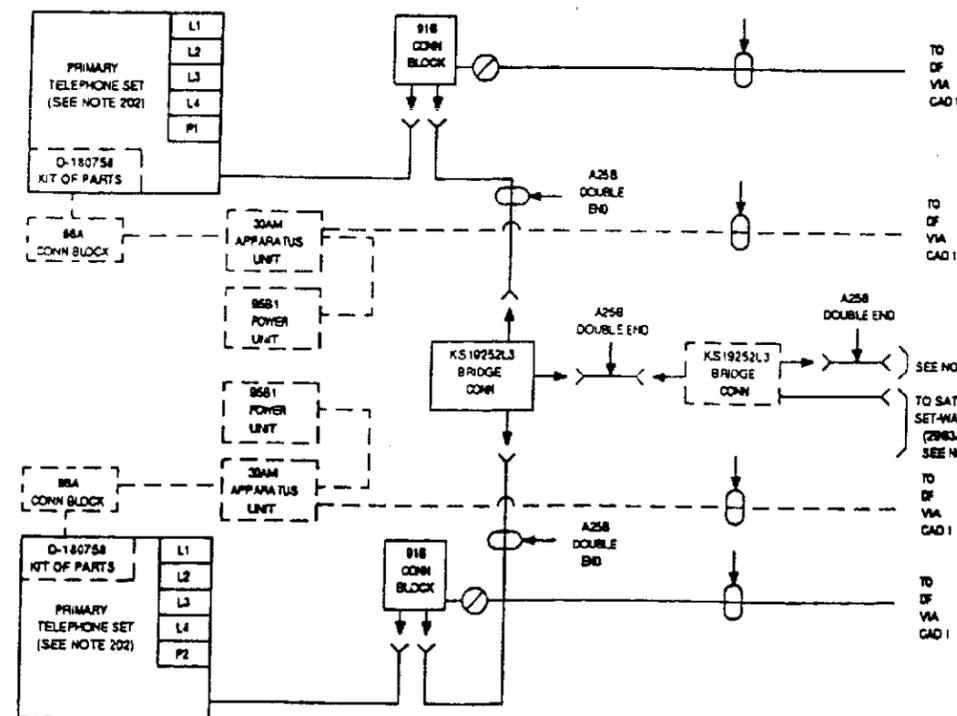
CIRCUIT NOTES:

101.

DEBRG	FUSE AMP	POTENTIAL	ONE PER
BATTERY SYMBOL		VOLTAGE RANGE	

EQUIPMENT NOTES:

- 201. THE NTTY AND ROP ARE ORDERED PER THE 38 PROCESSOR DRAWING (JTC188A-1). SEE NOTE 306 FOR AC POWER REQUIREMENTS.
- 202. THE PRIMARY TELEPHONE SET (CUSTOMER OPTION MAY USE MERLIN™ OR EQUIV.) COMES EQUIPPED WITH TWO OUTSIDE LINES. TWO ADDITIONAL OUTSIDE LINES CAN BE PROVIDED BY THE ADDITION OF ONE ADDITIONAL PRIMARY SET. THE FOUR LINES WILL BE ACCESSIBLE FROM BOTH OF THE CONNECTED PRIMARY TELEPHONE SETS. A PRIVATE LINE CAN ALSO BE CONNECTED TO EACH PRIMARY SET INDEPENDENTLY OF ANOTHER PRIMARY SET (SEE BSP-518-450-107).
- 203. CROSS CONNECTING INFORMATION FOR MCC/LWS IS DETAILED IN ED-60500-19, Q54.
- 204. TYPICAL MCC/LWS AND STLWS MULTILINE STATION SETS.



- NOTES:
- 1. TO BE CONNECTED TO KS19252L2 BRIDGE CONNECTOR ONLY IF MORE THAN ONE SATELLITE SET IS TO BE ADDED.
 - 2. TO BE CONNECTED TO SATELLITE WHEN ONLY ONE SET IS TO BE ADDED.

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MASTER CONTROL CENTER/TRUNK
LINE WORK STATION
(6 FT 20 IN DEPTH)

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		SHEET D1	

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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 WRG	QUANTITY
MCC/TLWS (SEE NOTE 307) ASSEMBLY WIRING AND EQUIPMENT REQUIRED FOR ONE MULTILINE TELEPHONE SET AND TEST ACCESS UNIT	1,2		ONE PER CIRCUIT
ASSEMBLY WIRING AND EQUIPMENT REQUIRED TO PROVIDE ONE VIDEO DISPLAY TERMINAL	COLOR	3 Z	ONE PER CIRCUIT (SEE NOTE 201)
	BLACK AND WHITE	3 Y	
ASSEMBLY WIRING AND EQUIPMENT REQUIRED TO PROVIDE ONE READ ONLY PRINTER	4		ONE PER CIRCUIT (SEE NOTE 201)

INFORMATION NOTES (CONT.):

304.

CIRCUIT PACK CODE OR MICROCODE	COMMON LANGUAGE EQUIPMENT IDENTIFICATION CODE (CLEI)

305. "PROTECTED AC" CONDUIT FOR VIDEO DISPLAY TERMINAL AND PRINTER GOES TO MISCELLANEOUS CABINET.

306. EACH OFFICE THAT HAS A MCC/TLWS MUST USE THE "PROTECTED AC" CIRCUIT.

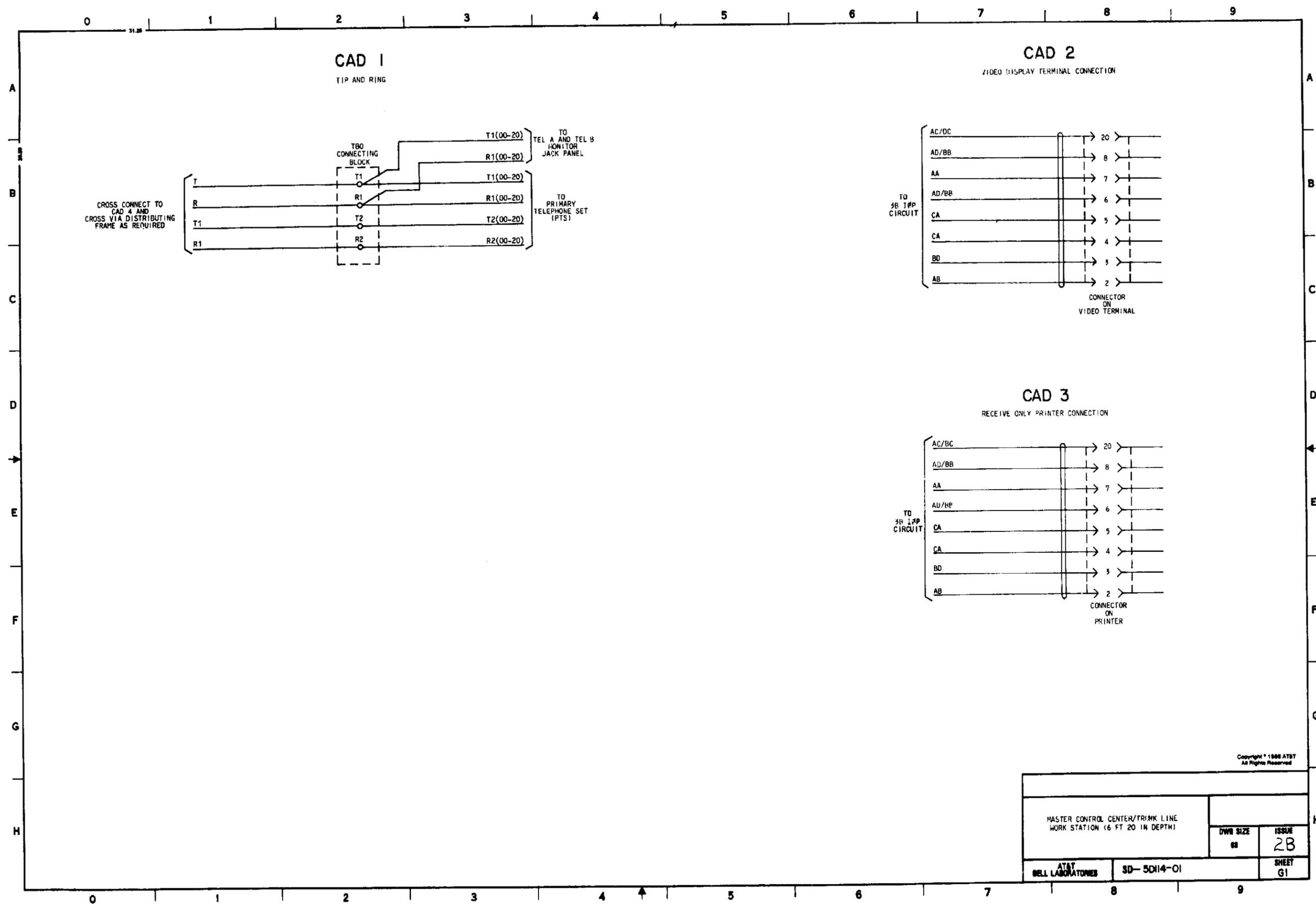
307. A MCC/TLWS CONSISTS OF A VIDEO DISPLAY TERMINAL, A RECEIVE ONLY PRINTER, A MULTILINE TELEPHONE SET AND A TEST ACCESS UNIT.

303. RECORD OF APP FIGURES, WIRING AND APPARATUS CHANGES

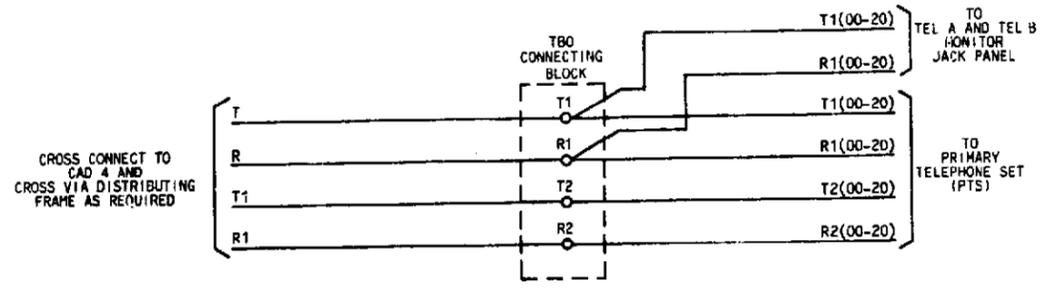
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FURN	SEE NOTE	USE IN CIRCUIT		
				STD	A&M	MD

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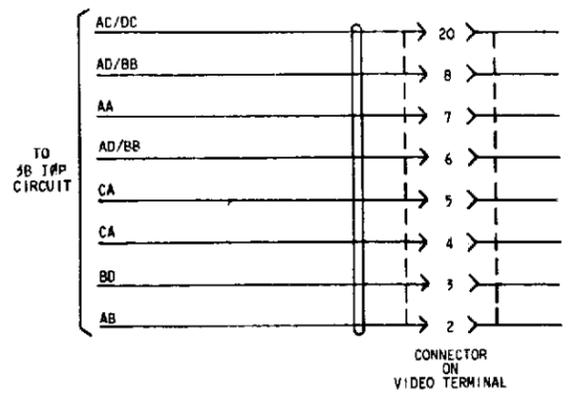
MASTER CONTROL CENTER/TRUNK LINE WORK STATION (6FT 20 IN DEPTH)		
DWG SIZE	ISSUE	
08	2B	
AT&T BELL LABORATORIES	SD-5D114-01	SHEET D2



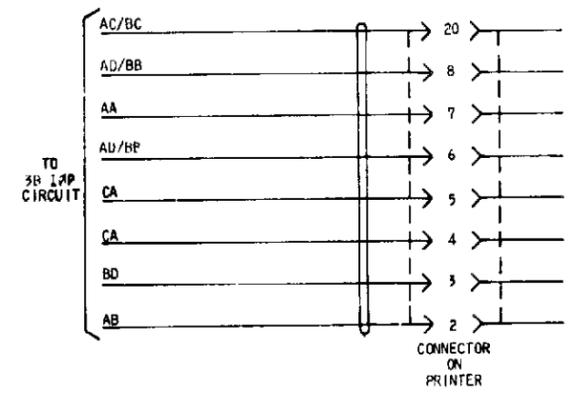
CAD 1
TIP AND RING



CAD 2
VIDEO DISPLAY TERMINAL CONNECTION

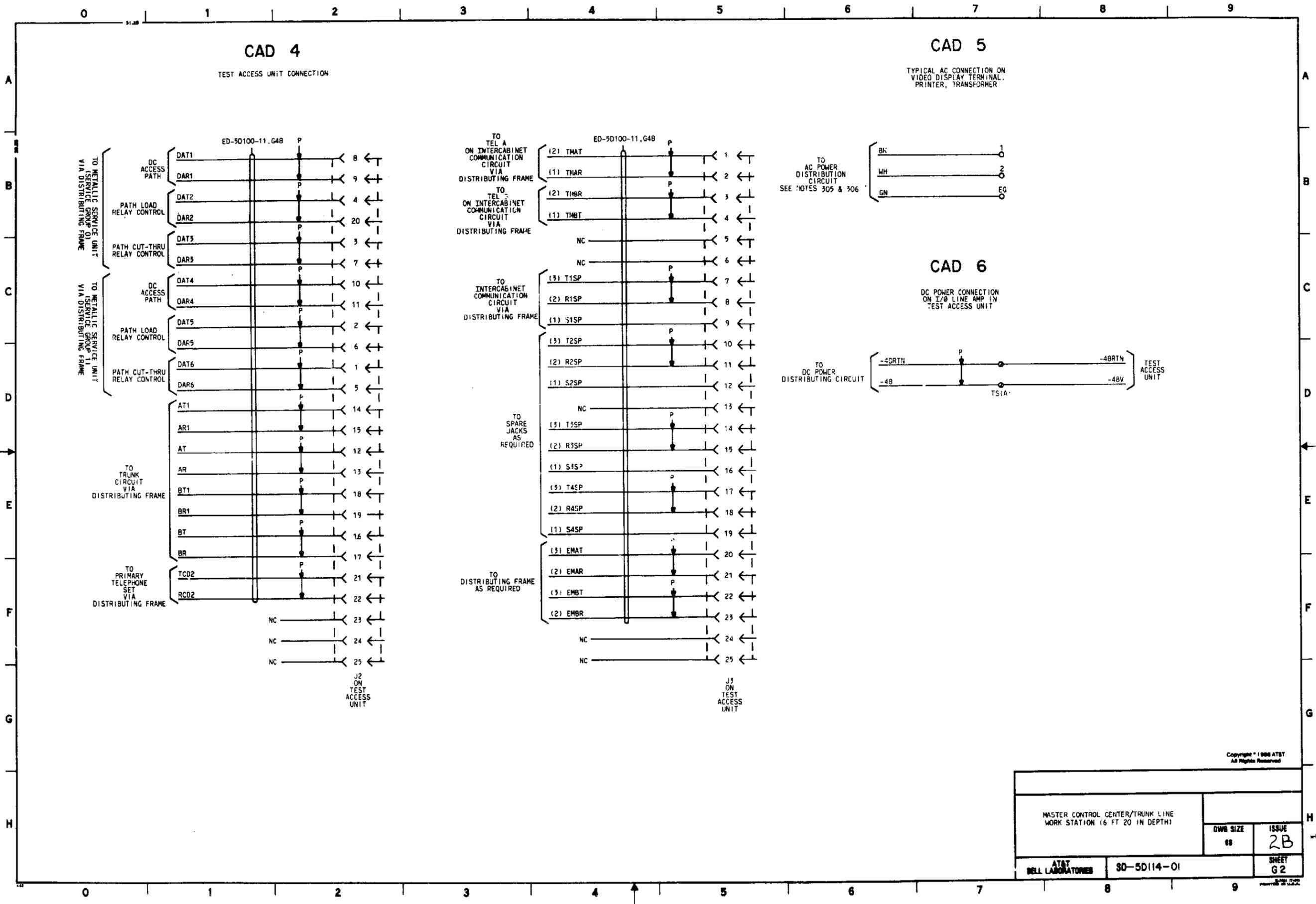


CAD 3
RECEIVE ONLY PRINTER CONNECTION



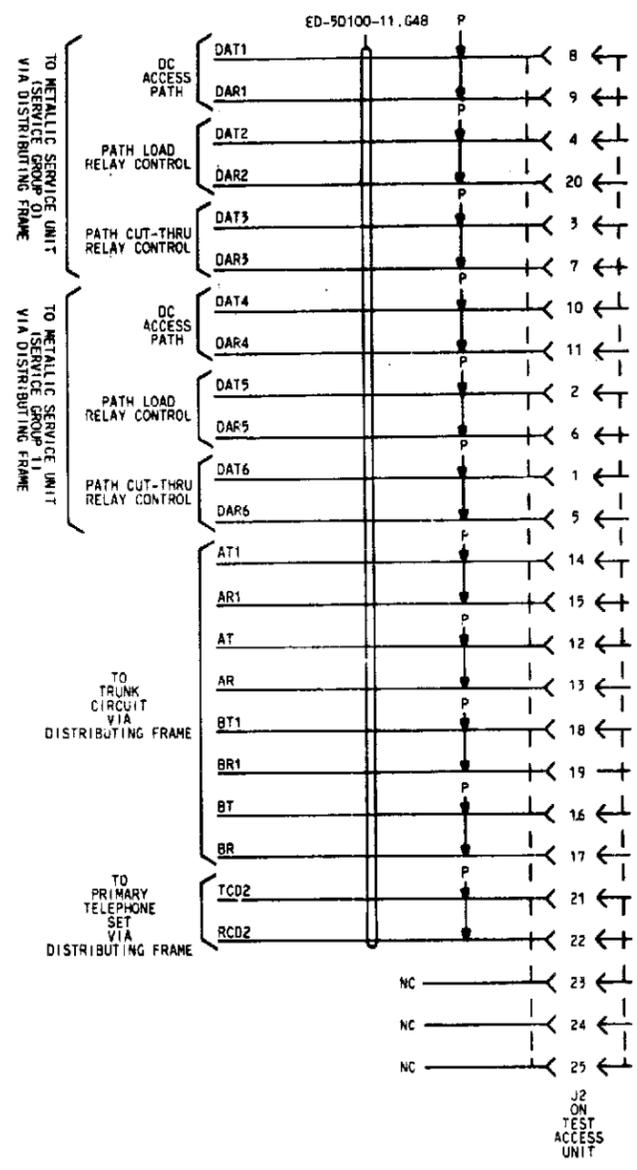
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		68	2B
AT&T BELL LABORATORIES	SD-50114-01	SHEET G1	



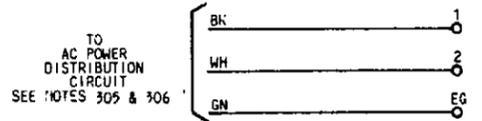
CAD 4

TEST ACCESS UNIT CONNECTION



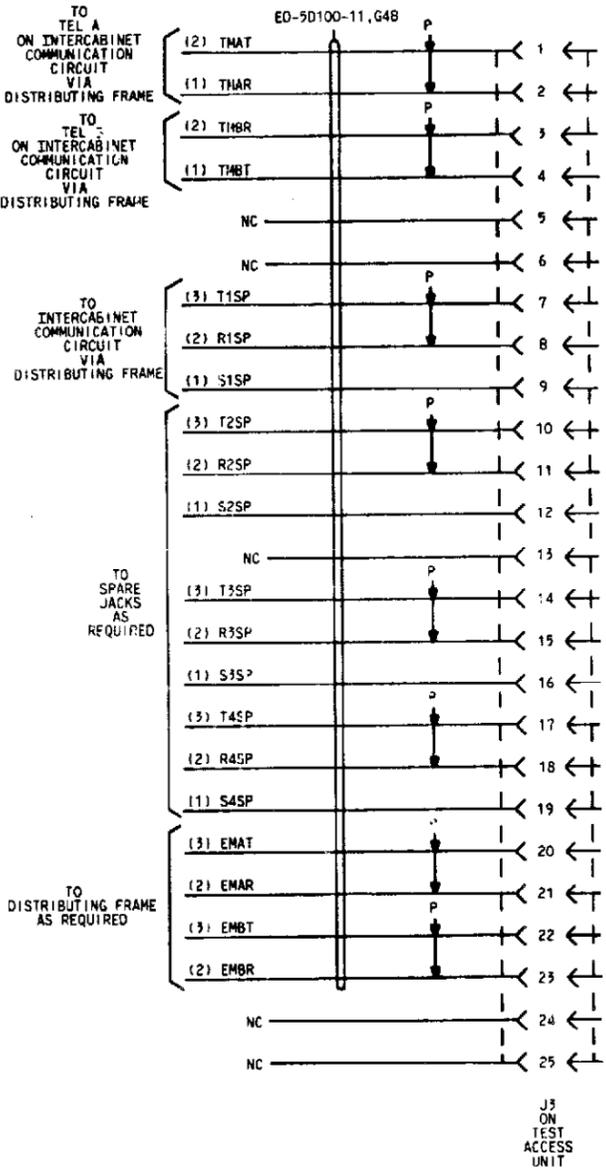
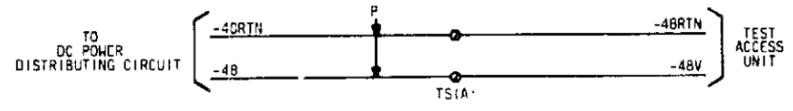
CAD 5

TYPICAL AC CONNECTION ON VIDEO DISPLAY TERMINAL, PRINTER, TRANSFORMER



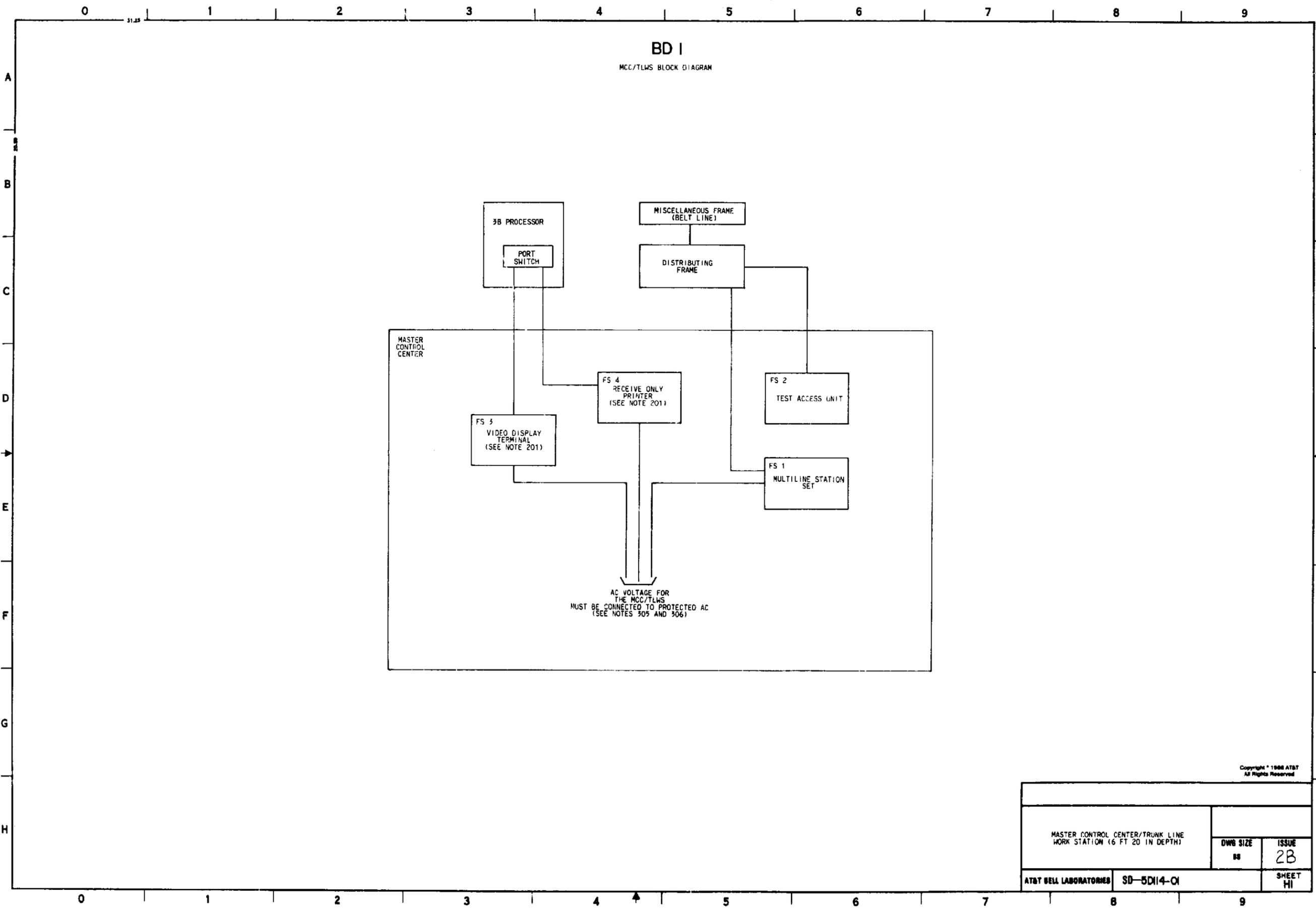
CAD 6

DC POWER CONNECTION ON I/O LINE AMP IN TEST ACCESS UNIT



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MASTER CONTROL CENTER/TRUNK LINE WORK STATION (6 FT 20 IN DEPTH)		DWG SIZE	ISSUE
		88	2B
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AT&T BELL LABORATORIES SD-5D114-C1		SHEET HI	