

0 1 2 3 4 5 6 7 8 9

DRAWING ISSUE
18D

CONNECTOR LOCATION INDEX

CONN	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	CONN
	G SHEET						
A							A
B					12		B
C					9		C
D					12		D
E							E
F							F
G							G
H							H
J					9		J
K							K
L							L
M							M
N					25		N
P	24				25		P
R					26		R
S					26		S
T		24			9,26		T
U					9,26		U
W					26		W
Y					15		Y
AA					10	17	AA
AB					10		AB
AC					10		AC
AD	24		16		10		AD
AE							AE
AF	24,25	24,25	24,25	24,25			AF
AG						26	AG
AH							AH
AJ		15	15	15	10		AJ
AK		15	15	16	11	16	AK
AL	17			12	11		AL
AM				13	11		AM
AN				13	11		AN
AP				13	11		AP
AR				13	12		AR
AS				4	8,9		AS

CONNECTOR LOCATION INDEX (CONT)

CONN	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	CONN
	G SHEET						
AT				5	8,9		AT
AU	18	20	20	20	8,9	18	AU
AW	20			13	8,9	6	AW
AY	3,4	2,3,5		1,3,5	1,2,5,8	1,2,3	AY
BA			21				BA
BB			21				BB
BC			21				BC
BD			21		18		BD
BE					18		BE
BF					18		BF
BG					19		BG
BH					19		BH

ISSUE
20D

FEATURE CABLING DIAGRAM		SD-66920-01-A4	
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U.S.A.

SD-66920-01-A4

0 1 2 3 4 5 6 7 8 9

CIRCUIT NOTES:

101.

DESIG	FUSE AMP	POTENTIAL	ONE PER

102.

FEATURE OR OPTION	PROVIDE	
	APP FIG.	APP OR WRG QUANTITY
MAKE BUSY FEATURE	Z	1 PER PBX
TRAFFIC MEASUREMENT SYSTEM CABLE	W	1 PER PBX
CONSOLE MAINTENANCE CABLE	V	1 PER PBX
STATION DIAL TRANSFER NOT REQUIRED	Q	1 PER PBX

103.

NETWORK NO.	NETWORK VALUES	
	RESISTANCE IN OHMS	CAPACITANCE IN UF

104.

RECORD OF FIGURES, WIRING AND APPARATUS CHANGES						
CHANGED ON ISS	IF JOB RECORDS DO NOT SPECIFY	THIS OPTION WAS FUR?	SEE NOTE	USE IN CIRCUIT		
				STD	A & M	ND
12D	Z	NONE	102	Z		
15D	Y OR X	Y	105	X		Y
16D	W	NONE	102	W		
17D	V	NONE	102	V		
18D	V	V	102	V		
19D	U	NONE		U		
	R OR S	R		S		R
21D	Q	NONE	102	Q		

105. WHEN REMOTE TRUNK ANSWERING FEATURE IS ADDED TO A PBX AND THE MARKER IS EQUIPPED WITH APP FIG 9 AND WS OPTIONS, OPTION Y MUST BE SPECIFIED INSTEAD OF OPTION X.

INFORMATION NOTES:

301. THE INFORMATION SHOWN IN CAD 1 COVERS ALL LEADS THAT RUN BETWEEN SLIDES.
302. LEADS TO OPTIONAL FEATURES WHICH ARE MOUNTED WITHIN THE PBX MODULES, SUCH AS BUSY VERIFICATION, STATION CONTROLLED DIAL CONFERENCE AND ATTENDANT CONTROLLED DIAL CONFERENCE ARE PROVIDED IN PLUG-ENDED LOCAL CABLING TERMINATING AT THE SLIDE LOCATION OF THESE UNITS. LEADS TO OPTIONAL FEATURES MOUNTED EXTERNAL TO THE PBX, SUCH AS STATION DIAL TRANSFER OR REMOTE TRUNK ANSWERING, ARE PROVIDED IN PLUG-ENDED "CONNECTOR" CABLES WHICH ARE REQUIRED WHEN THESE FEATURES ARE PROVIDED. OTHER LEADS TERMINATING OUTSIDE THE PBX ARE STRAPPED TO APPROPRIATE CONNECTORS IN THE CROWN AND ROUTED TO THE HOUSE BOX THROUGH THE MODULE 1 OR MODULE 2 "HOUSE AND FEEDER" CABLE SHOWN ON SD-65746-01.
303. APPLICABLE STRAPPED PLUG ASSEMBLIES PROVIDED IN THE CROWN ARE REMOVED AS REQUIRED.
304. UNLESS OTHERWISE SHOWN, ALL LEAD COLORS APPLY TO BOTH SIDES OF THE PLUG AND CONNECTOR.
305. THE LETTER SHOWN UNDER THE "PLT" COLUMN IN CAD 1 IS THE PHYSICAL LOCATION OF THE PIECE OF APPARATUS ON A MOUNTING PLATE TO WHICH THE LEAD IS CONNECTED. THE STAMPING OF THE LETTERS APPEARS ON THE UPRIGHT OF THE SLIDE.
306. CIRCUIT OPTIONS APPEARING ON ASSOCIATED SCHEMATIC DRAWINGS TO PROVIDE VARIOUS FEATURES FOR THE 756A PBX ARE INDEXED IN TABLE A. THE OPTION DESIGNATIONS SHOWN ARE THOSE LISTED ON THE SD-DRAWING ISSUES AVAILABLE AT THE DATE OF THE LATEST ISSUE OF THIS DRAWING

DRAWING	
ISSUE	
1	HW
2D	HW
15D	
16D	
17D	
18D	

ISSUE
21D

SD-66920-01-D1

FEATURE CABLING DIAGRAM	SD-66920-01-D1
BELL TELEPHONE LABORATORIES INCORPORATED	6S PRINTED IN U.S.A.

INDEX OF OPTIONAL FEATURES (SEE NOTE 306)

TABLE A

FEATURE		OPTIONS REQUIRED					REMARKS	
		CIRCUIT DRAWING NUMBER	OPT	CAD NUMBER SD-66920-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY		
BUSY VERIFICATION	REQD	SD-65741-01	VT			✓		
		SD-65746-01	Y			✓		
		SD-65753-01	F			✓		
	NOT REQD	SD-65757-01	ZK,ZZ			✓		
		SD-65741-01	YS					
		SD-65746-01	Z					
DIAL CONFERENCE	STATION CONTROLLED	REQD	SD-65741-01	XA,XD	3		✓	
			SD-65746-01	S	3		✓	
		NOT REQD	SD-65741-01	XY				
			SD-66902-01	Z				
			SD-65741-01	XB,XE				✓
	ATTENDANT CONTROLLED	REQD	SD-65741-01	XA,XC	3		✓	
			SD-65746-01	R	3		✓	
		NOT REQD	SD-65741-01	XB,XE				✓
			SD-65746-01	-				
			SD-65746-01	-				
REMOTE TRUNK ANSWERING	REQD	SD-65741-01	XF	1		✓		
		SD-65746-01	T			✓		
		SD-65752-01	ZZ	4		✓		
	NOT REQD	SD-65737-01	ZO	4		✓		
		SD-63796-01	J	4		✓		
		SD-65746-01	V					
STATION DIAL TRANSFER	REQD	SD-65741-01	YV,YX	5		✓		
		SD-65746-01	W			✓		
		SD-65752-01	ZX	5		✓		
	NOT REQD	SD-65741-01	YW	5		✓		
		SD-65746-01	X					
		SD-65752-01	ZW	5		✓		
INWARD RESTRICTION	REQD	SD-65741-01	XP	7		✓		
		SD-65746-01	H	7		✓		
		SD-66911-01	V			✓		
	NOT REQD	SD-65741-01	XQ	7		✓		
		SD-65746-01	J	7		✓		
		SD-66911-01	-					
PAD CONTROL FOR DIAL REPEATING CODE & TIE TRUNK	REQD	SD-65741-01	WF	9,10		✓		
	NOT REQD	SD-65741-01	WE					
STATION MESSAGE REGISTER	REQD	SD-65741-01	WV	11,12		✓		
		SD-65746-01	ZA	2,6		✓		
		SD-65752-01	YC	6,11		✓		
		SD-66911-01	W	2		✓		
	NOT REQD	SD-65741-01	WU	11		✓		
		SD-65746-01	-					
		SD-65752-01	YB	11		✓		
MAKE BUS. AND BUSY DISPLAY	REQD	SD-65742-01	YT	6		✓		

DRAWING ISSUE	
1	RFJ/HW
4D	SAW
5D	SAK
8D	SAK
10D	SAK
12D	J.R.
13D	R.H.F.
15D	P.F.S.

ISSUE 1/5

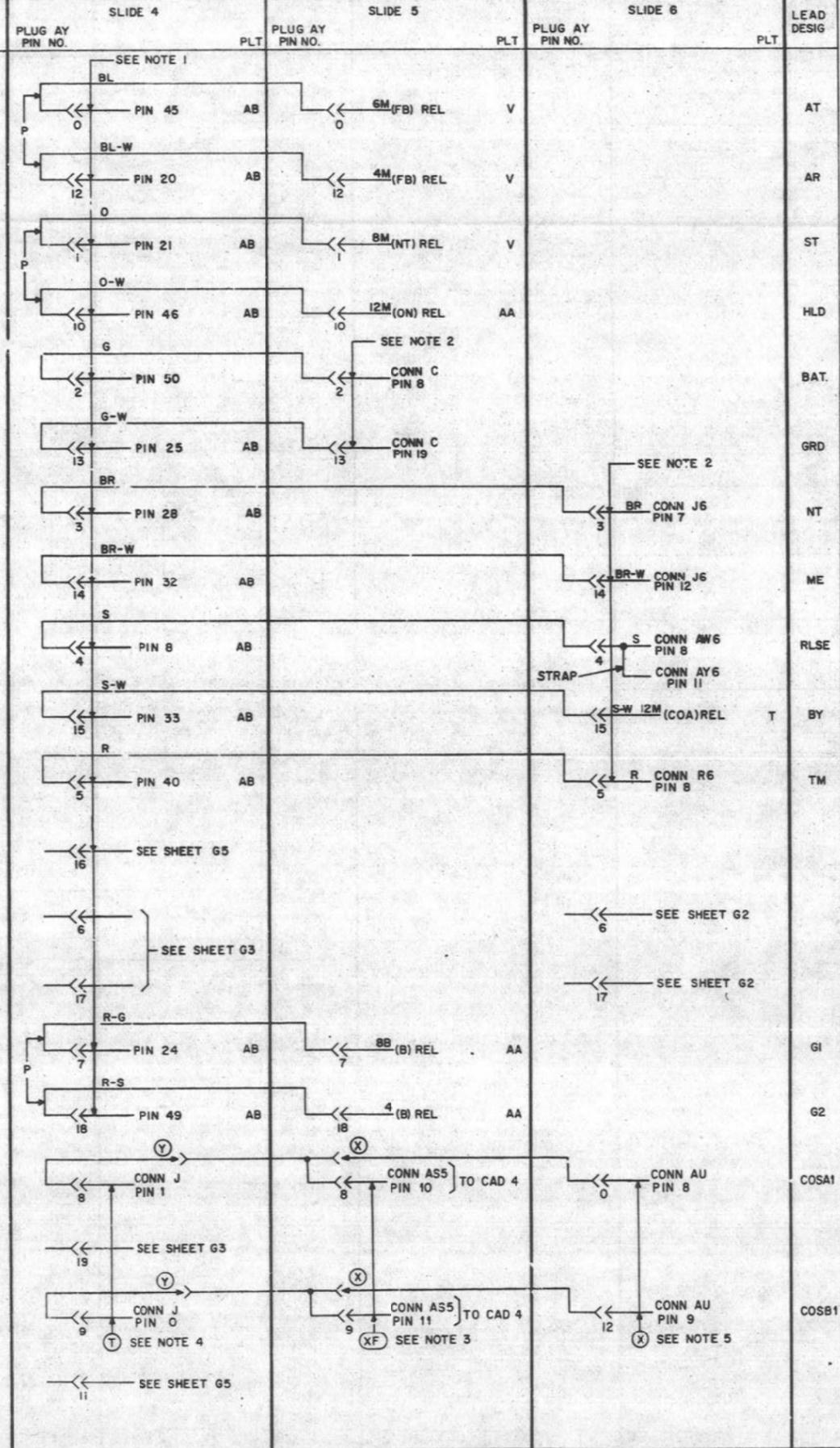
FEATURE CABLING DIAGRAM	SD-66920-01-D2
BELL TELEPHONE LABORATORIES INCORPORATED	6S

SD-66920-01-D2

A
B
C
D
E
F
G
H

DRAWING ISSUE	
1	RKJ / JFF / HW
2	MAN / SAK / KFJ
7D	LJH / SAK / EFH
15D	PMC / JFS / RHP

PART OF CAD 1
INTERSLIDE LEADS FOR 756A PBX FEATURE CABLE



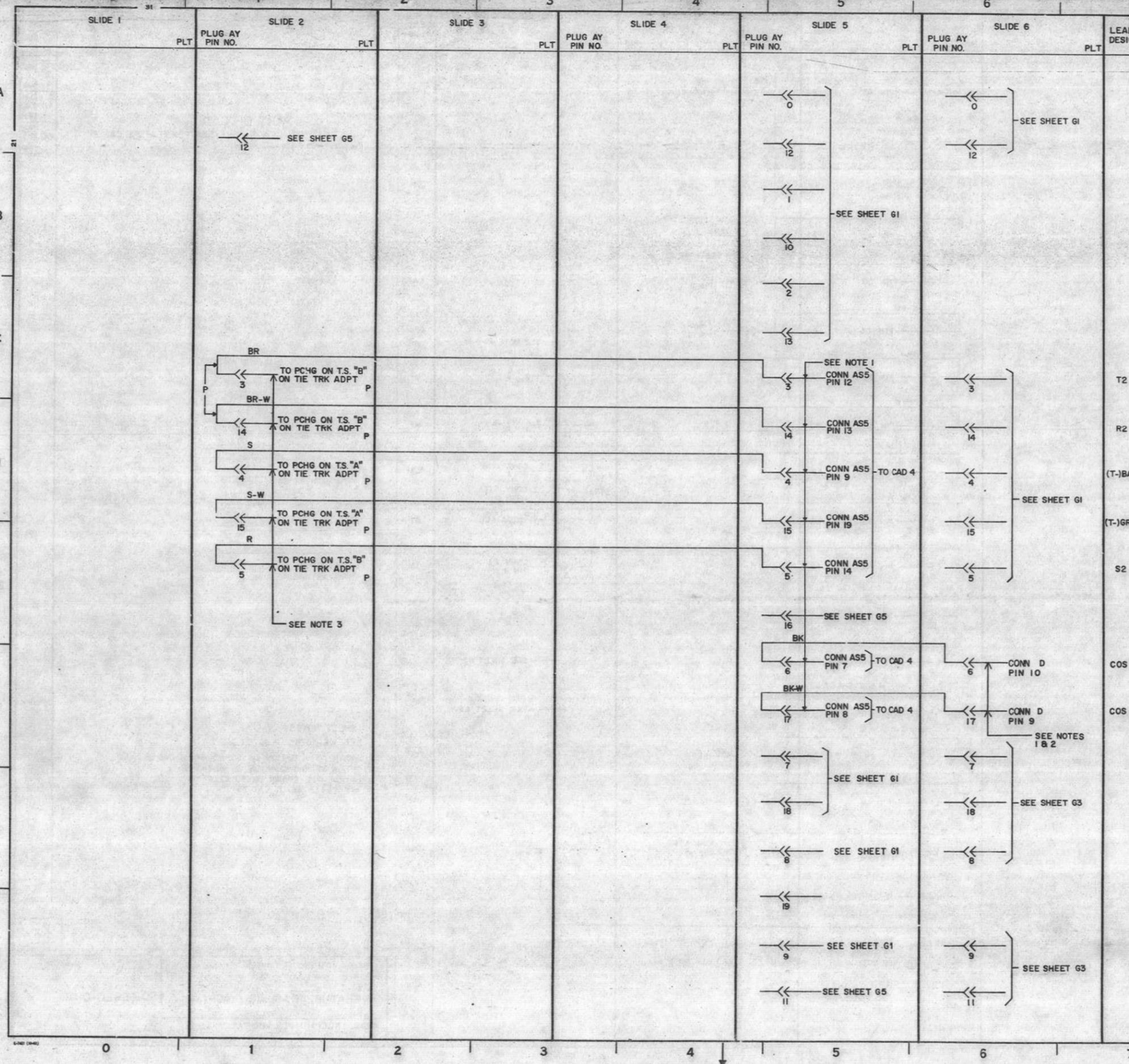
- SHEET NOTES**
1. SEE KS-16785 PLUG ON CAD 2.
 2. SHOWN AS Y OPTION ON SD-65746-01 CAD1
 3. OPTION XF IS SHOWN ON SD-65741-01
 4. OPTION T IS SHOWN ON SD-65746-01
 5. SEE SD-65746-01 CAD 39

FEATURE CABLING DIAGRAM (2) SD-66920-01-G1
 BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U.S.A.

15

SD-66920-01-G1

SD-66920-01-G2



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX FEATURE CABLE

T2
 R2
 (T)-BAT
 (T)-GRD
 S2

COS A
 COS B

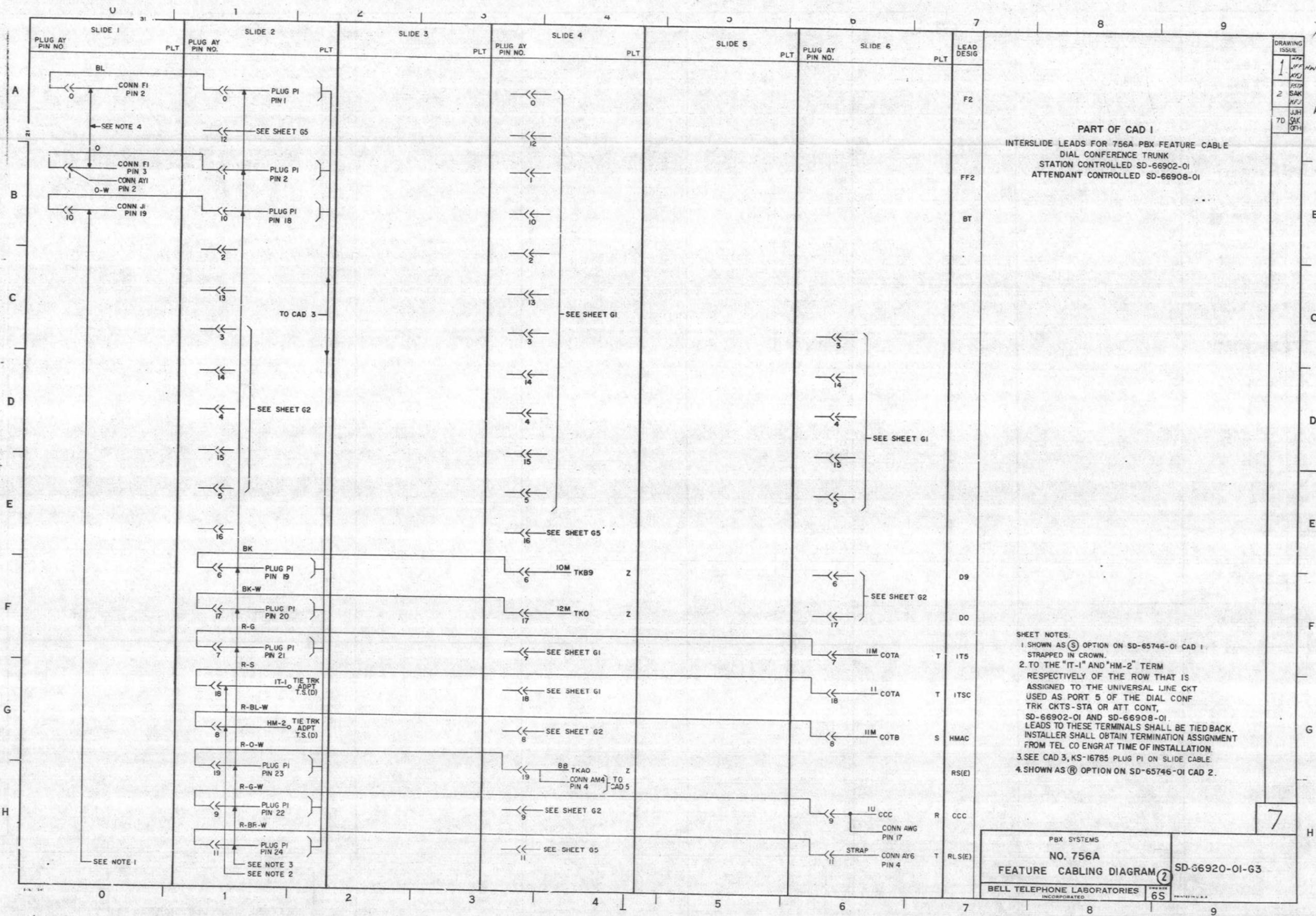
SHEET NOTES
 1. SHOWN AS XF OPTION ON SD-65741-01
 2. SHOWN AS T OPTION ON SD-65746-01 CAD1
 3. LEADS TO TS "A" AND TS "B" ON PLATE P SHALL BE TIED BACK. INSTALLER SHALL OBTAIN ASSIGNMENT FROM TEL. CO. ENGINEER AT TIME OF INSTALLATION.

DRAWING ISSUE	
1	RKL
2	BT
	SM
	NF
	FM
	FV
	FR
5D	FR

ISSUE
 19D

FEATURE CABLING DIAGRAM 2 SD-66920-01-G2

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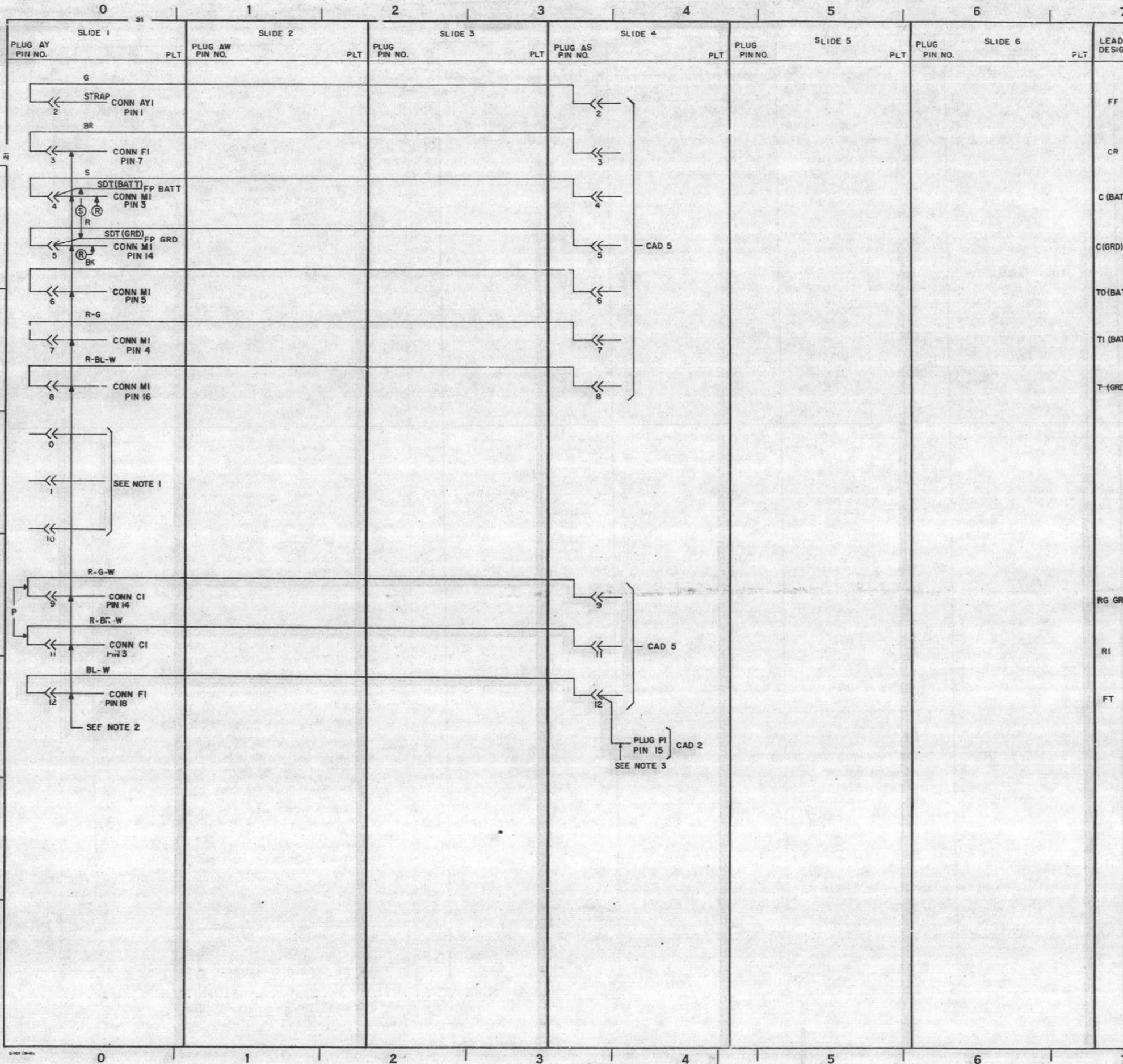
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX FEATURE CABLE
 DIAL CONFERENCE TRUNK
 STATION CONTROLLED SD-66902-01
 ATTENDANT CONTROLLED SD-66908-01

- SHEET NOTES:
1. SHOWN AS (S) OPTION ON SD-65746-01 CAD 1. STRAPPED IN CROWN.
 2. TO THE "IT-1" AND "HM-2" TERM RESPECTIVELY OF THE ROW THAT IS ASSIGNED TO THE UNIVERSAL LINE CKT USED AS PORT 5 OF THE DIAL CONF TRK CKTS-STA OR ATT CONT, SD-66902-01 AND SD-66908-01. LEADS TO THESE TERMINALS SHALL BE TIED BACK. INSTALLER SHALL OBTAIN TERMINATION ASSIGNMENT FROM TEL CO ENGR AT TIME OF INSTALLATION.
 3. SEE CAD 3, KS-16785 PLUG PI ON SLIDE CABLE.
 4. SHOWN AS (R) OPTION ON SD-65746-01 CAD 2.

PBX SYSTEMS
 NO. 756A
 FEATURE CABLING DIAGRAM (2) SD-66920-01-G3
 BELL TELEPHONE LABORATORIES INCORPORATED 65

DRAWING	1	HW
ISSUE	2	SAK
	7D	SAK
		GFH

7



DRAWING ISSUE	
1	WMM/KG
2	WMM/SAC/KFJ
	BCM
	FUS
	RHP

PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX FEATURE CABLE
 STATION DIAL TRF FEATURE
 SD-66909-01
 SD-66921-01

SHEET NOTES:
 1. SEE SHEET 63
 2. SHOWN AS (W) OPTION ON SD-65746-01 CAD 2.
 3. SHOWN AS OPTION (W) ON SD-66911-01.

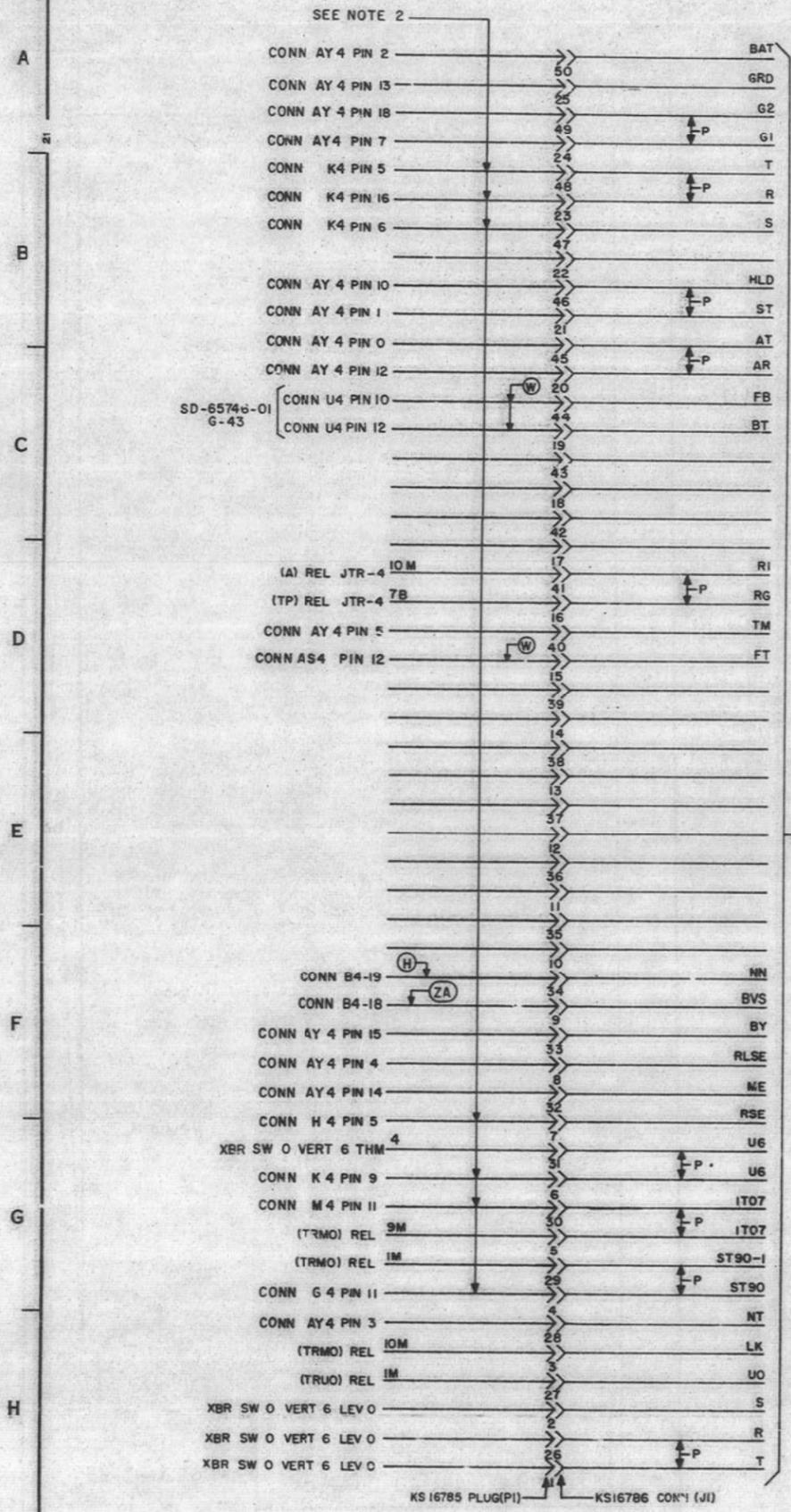
ISSUE
 19D

FEATURE CABLING DIAGRAM (2)	SD-66920-01-64
BELL TELEPHONE LABORATORIES INCORPORATED	65 PRINTED IN U.S.A.

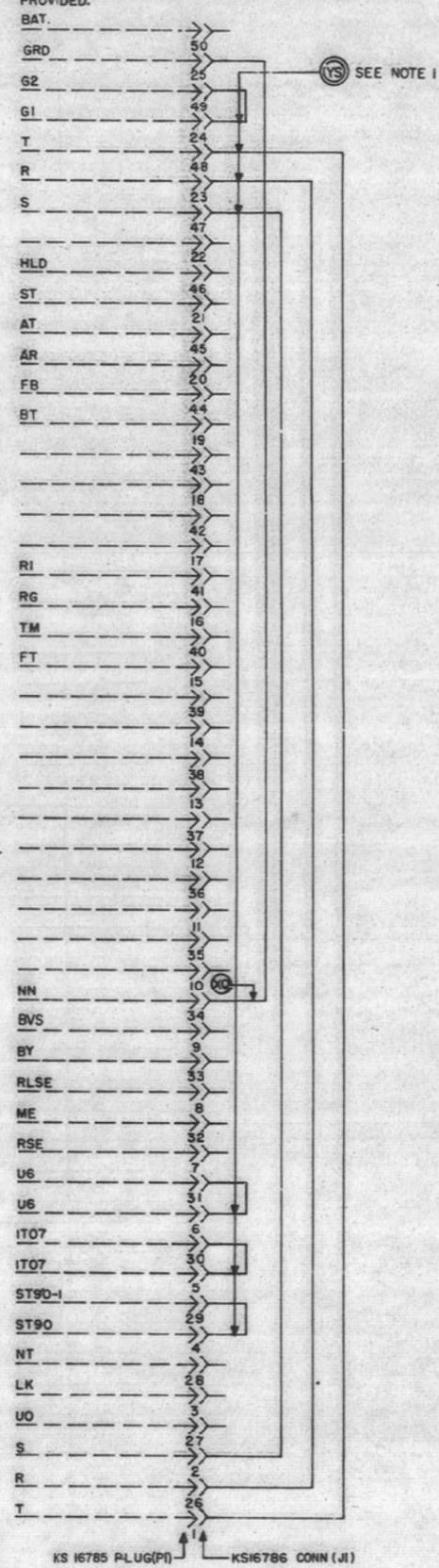
SD-66920-01-64

CAD 2
BUSY VERIFICATION FEATURE
 SEE SD66911-01

KS16786, L4 CONN STRAPPED AS SHOWN. FOR USE WHEN
 BUSY VERIFICATION AUX TRUNK FEATURE IS NOT
 PROVIDED.



TO BUSY VERIF
 AUX TRK SD66911-01
 CAD 1



- SHEET NOTES:
1. OPTION YS IS SHOWN ON SD-65741-01.
 2. SHOWN AS Y OPTION ON SD-65746-01 CAD 1.
 3. OPTION XQ IS SHOWN ON SD-65741-01.
 4. OPTIONS H AND ZA ARE SHOWN ON SD-65746-01.
 5. OPTION W IS SHOWN ON SD-66911-01

DRAWING ISSUE	
1	CAP JFF KF
2	WWW SAK KF
4D	WGM SAK GPH
7D	JUN SAK GPH
10D	FUS SAK GPH
13D	BGM SAK GPH
	RMP

ISSUE
 19D

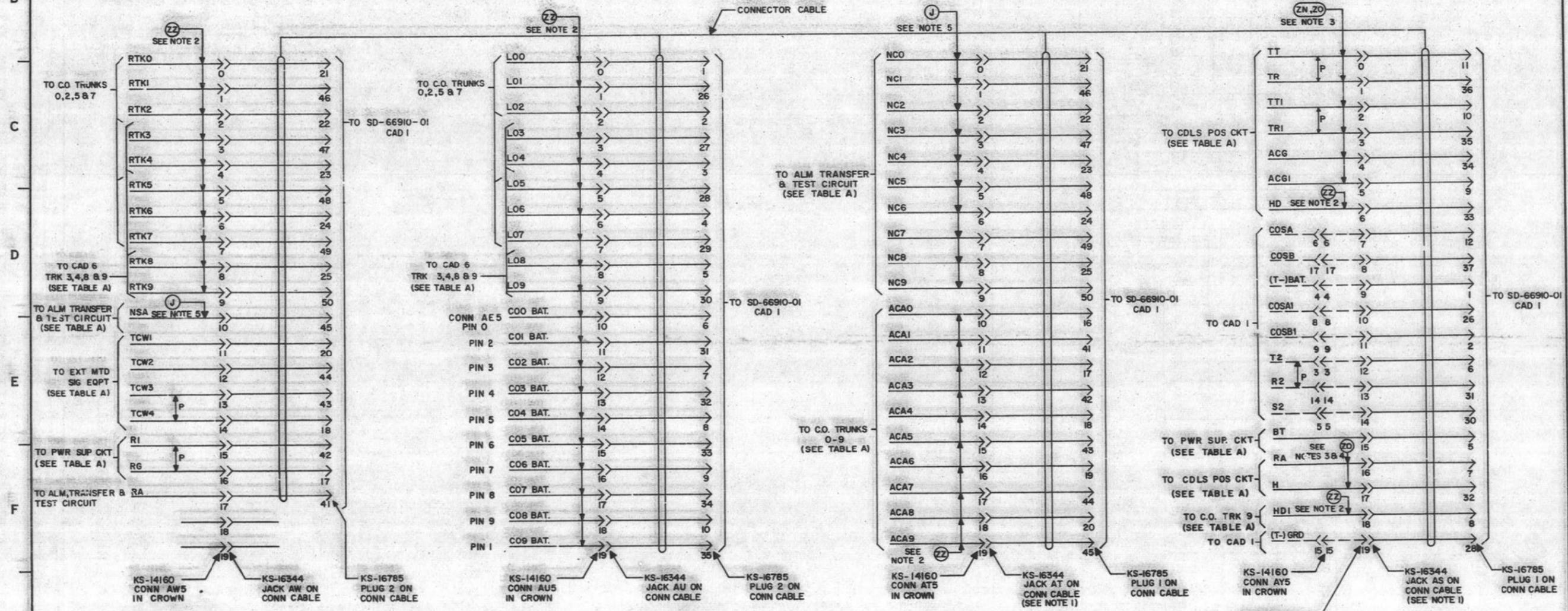
FEATURE CABLING DIAGRAM ② SD-66920-01-G6

BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U.S.A.

SD-66920-01-G6

PART OF CAD 4
 REMOTE TRUNK ANSWERING FEATURE
 SEE SD-66910-01

DRAWING ISSUE	
1	ISSUED
2	REVISED
4D	REVISED
7D	REVISED
15D	REVISED



- SHEET NOTES**
1. WHEN REMOTE TRUNK ANSWERING FEATURE IS NOT PROVIDED USE SHORTING PLUGS ASS & AT5 SHOWN ON SHEET 69.
 2. OPTION ZZ IS SHOWN ON SD-65752-01.
 3. OPTIONS ZN & ZO ARE SHOWN ON SD-65757-01.
 4. PROVIDED AT ALL TIMES.
 5. OPTION J IS SHOWN ON SD-66796-01.

SD-66920-01-68

FEATURE CABLING DIAGRAM ②		SD-66920-01-68
BELL TELEPHONE LABORATORIES INCORPORATED		65 MADE IN U.S.A.

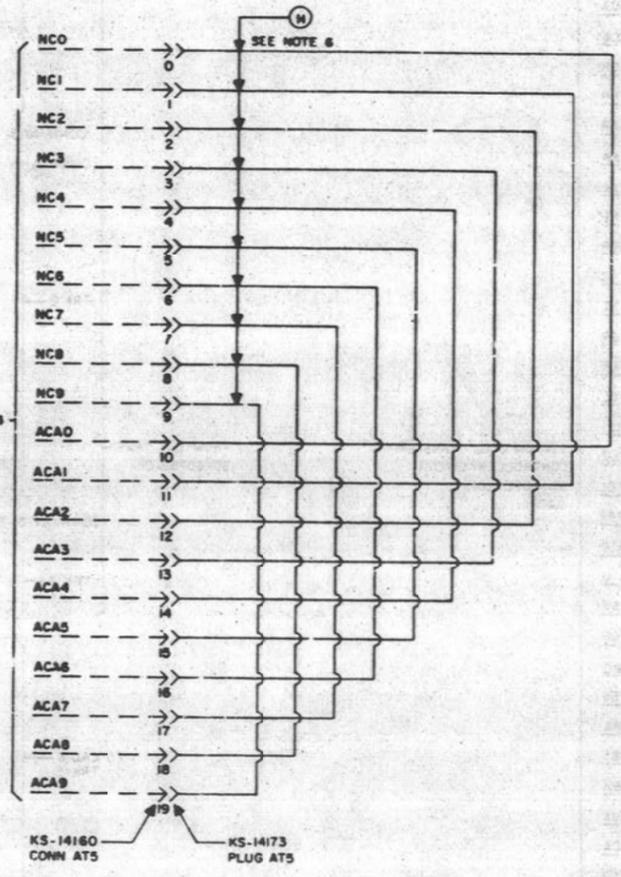
ISSUE 19D

PART OF CAD 4
 REMOTE TRUNK ANSWERING FEATURE
 SEE SD-6690-01

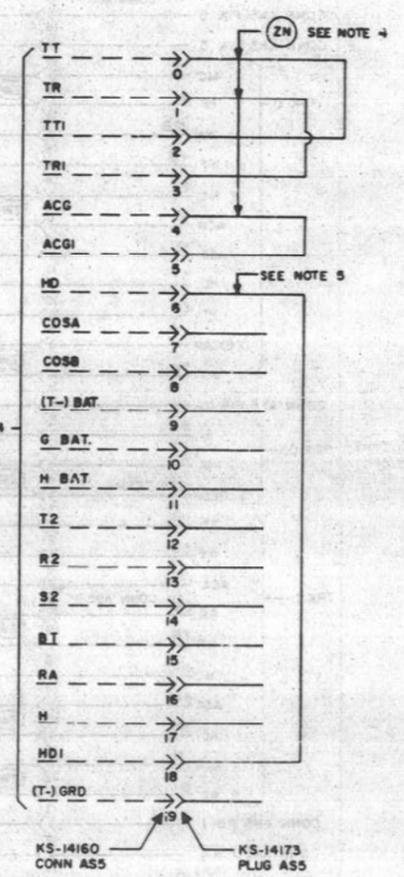
TABLE A
 LEAD TERMINATIONS ON SLIDE 5
 FOR REMOTE TRUNK ANSWERING

LEAD DESIG	FROM		TO TERMINATION POINT	SL 5 PLATE
	CONNECTOR IN CROWN	PIN NO		
TT	ASS	0	7(FB) REL	Y
TR	ASS	1	9(FB) REL	Y
TT1	ASS	2	CONN US PIN NO. 5 IN CROWN (SEE NOTE 1)	-
TR1	ASS	3	CONN US PIN NO. 16 IN CROWN (SEE NOTE 1)	-
ACG	ASS	4	5(NT) REL	Y
ACG1	ASS	5	CONN US PIN NO. 6 IN CROWN (SEE NOTE 1)	-
HD	ASS	6	8(N) REL	Y
HD1	ASS	18	TERM 9 CONN B, TRK 9 ON TRK PATCH UNIT (SEE NOTE 3)	Y
H	ASS	17	CONN TS PIN NO. 0 IN CROWN (SEE NOTE 1)	-
BT	ASS	15	CONN JS PIN NO. 19 IN CROWN (SEE NOTE 1)	-
RA	ASS	16	CONN TS PIN NO 8 IN CROWN (SEE NOTE 1 & 2)	-
NCO	ATS	0	1(NS) REL	J
NC1	ATS	1	2(NS) REL	J
NC2	ATS	2	3(NS) REL	J
NC3	ATS	3	4(NS) REL	J
NC4	ATS	4	5(NS) REL	J
NC5	ATS	5	6(NS) REL	J
NC6	ATS	6	7(NS) REL	J
NC7	ATS	7	8(NS) REL	J
NC8	ATS	8	9(NS) REL	J
NC9	ATS	9	10(NS) REL	J
ACA0	ATS	10	6B(AC) REL	A
ACA1	ATS	11	6B(AC) REL	C
ACA2	ATS	12	6B(AC) REL	E
ACA3	ATS	13	TERM 30 CONN B, TRK 3 ON TRK PATCH UNIT (SEE NOTE 3)	J
ACA4	ATS	14	TERM 30 CONN B, TRK 4 ON TRK PATCH UNIT (SEE NOTE 3)	J
ACA5	ATS	15	6B(AC) REL	M
ACA6	ATS	16	6B(AC) REL	P
ACA7	ATS	17	6B(AC) REL	R
ACA8	ATS	18	TERM 30 CONN B, TRK 8 ON TRK PATCH UNIT (SEE NOTE 3)	Y
ACA9	ATS	19	TERM 30 CONN B, TRK 9 ON TRK PATCH UNIT (SEE NOTE 3)	Y
LO0	AUS	0	1(L) REL	B
LO1	AUS	1	1(L) REL	D
LO2	AUS	2	1(L) REL	F
LO3	AUS	3	TERM 1 PLUG C, TRK 3 CO TRK	G
LO4	AUS	4	TERM 1 PLUG C, TRK 4 CO TRK	K
LO5	AUS	5	1(L) REL	H
LO6	AUS	6	1(L) REL	Q
LO7	AUS	7	1(L) REL	S
LO8	AUS	8	TERM 1 PLUG C, TRK 8 CO TRK	T
LO9	AUS	9	TERM 1 PLUG C, TRK 9 CO TRK	W
CO0 BAT	AUS	10	CONN AES PIN 0	
CO1 BAT	AUS	11		2
CO2 BAT	AUS	12		3
CO3 BAT	AUS	13		4
CO4 BAT	AUS	14		5
CO5 BAT	AUS	15		6
CO6 BAT	AUS	16		7
CO7 BAT	AUS	17		8
CO8 BAT	AUS	18		9
CO9 BAT	AUS	19		1
RTK0	AWS	0	11(RT) REL	B
RTK1	AWS	1	11(RT) REL	D
RTK2	AWS	2	11(RT) REL	F
RTK3	AWS	3	TERM 26 PLUG C, TRK 3 CO TRK	G
RTK4	AWS	4	TERM 26 PLUG C, TRK 4 CO TRK	K
RTK5	AWS	5	11(RT) REL	H
RTK6	AWS	6	11(RT) REL	J
RTK7	AWS	7	11(RT) REL	L
RTK8	AWS	8	TERM 26 PLUG C, TRK 8 CO TRK	I
RTK9	AWS	9	TERM 26 PLUG C, TRK 9 CO TRK	W
TCW1	AWS	10	11(NS) REL	
TCW2	AWS	11	CONN T5 PIN NO 6 IN CROWN (SEE NOTE 1 & 2)	
TCW3	AWS	12	CONN T5 PIN NO 7 IN CROWN (SEE NOTE 1 & 2)	
TCW4	AWS	13	CONN T5 PIN NO 8 IN CROWN (SEE NOTE 1 & 2)	
RI	AWS	14	CONN T5 PIN NO 9 IN CROWN (SEE NOTE 1 & 2)	
RG	AWS	15	CONN C5 PIN NO 3 IN CROWN (SEE NOTE 7)	
	AWS	16	CONN C5 PIN NO 14 IN CROWN (SEE NOTE 7)	

SHOWN ON CAD 4
SHEET G8



SHOWN ON CAD 4
SHEET G8



- SHEET NOTES**
- 1 SHOWN AS T OPTION ON SD-65746-01 CAD 1A.
 - 2 LEADS RUN TO THE HOUSE BOX IN THE HOUSE AND FEEDER CABLE FROM MODULE 2 ON SD-65746-01 CAD 1A.
 - 3 SEE SD-65746-01, CAD 8.
 - 4 OPTION ZN IS SHOWN ON SD-65757-01.
 - 5 SEE SD-65752-01.
 - 6 OPTION H IS SHOWN ON SD-66796-01.
 - 7 SHOWN AS T OPTION ON SD-65746-01 CAD 2.

PBX SYSTEMS NO. 756A FEATURE CABLING DIAGRAM	SD-66920-01-G9
BELL TELEPHONE LABORATORIES INCORPORATED	6S

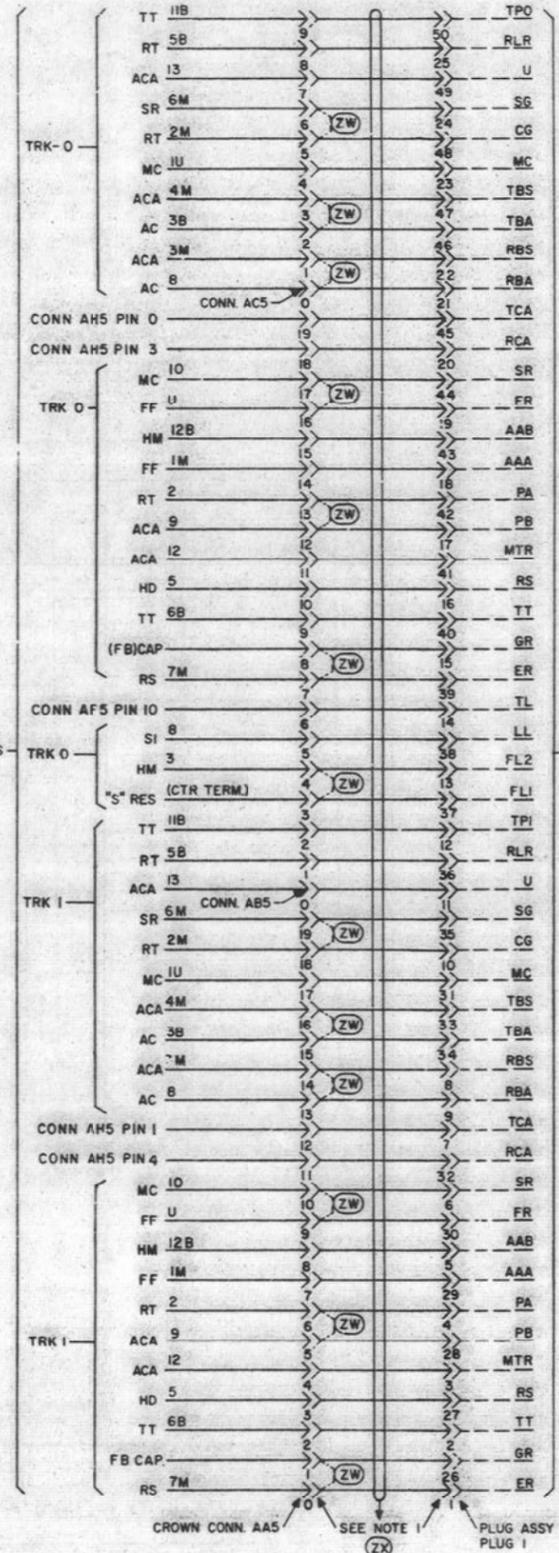
DRAWING	NO.	REV.
1	1	1
2	1	1

2

PART OF CAD 5
STATION DIAL TRANSFER FEATURE
 SEE SD-66909-01 & SD-66921-01

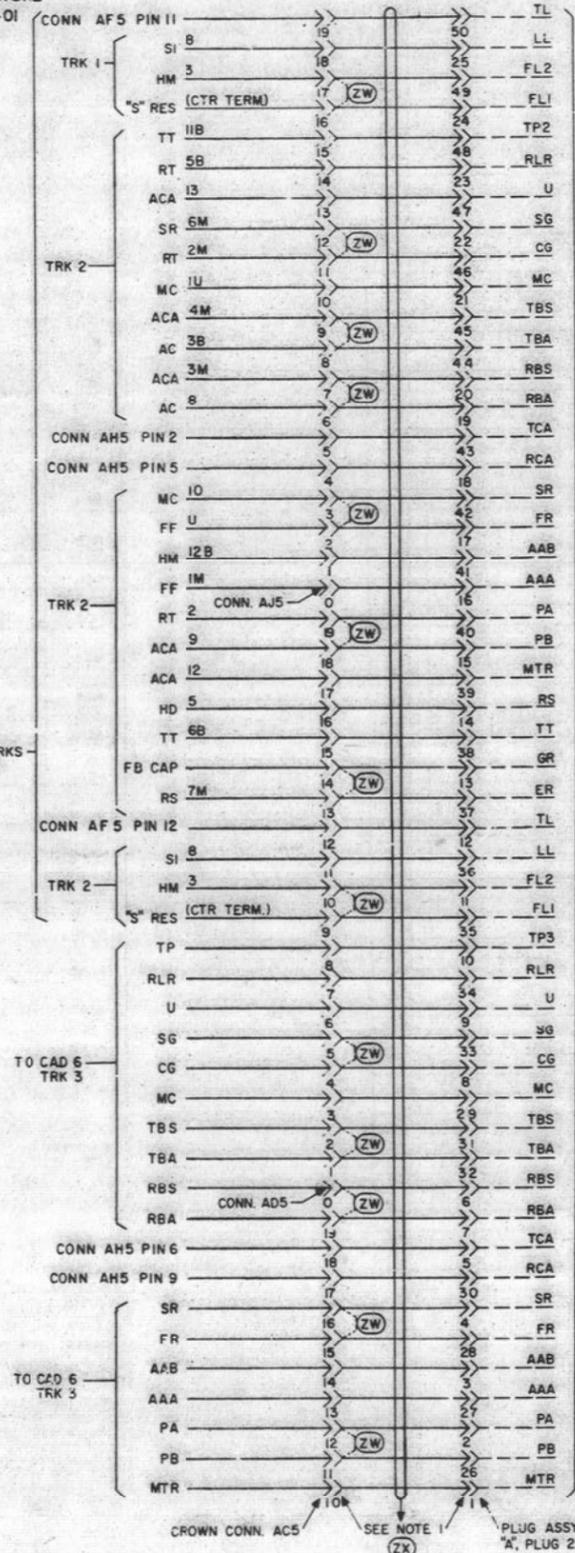
DRAWING ISSUE	
1	WPA
2	MM SAK KFJ
3D	DWJ SAK GFH
7D	JUH SAK GFH

A
B
C
D
E
F
G
H



STATION DIAL TRANSFER
 CONTROLLER CIRCUIT
 SD-66909-01
 CAD 1

FROM C.O. TRKS
 SD-65752-01



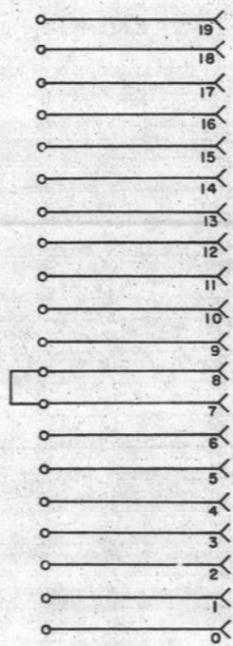
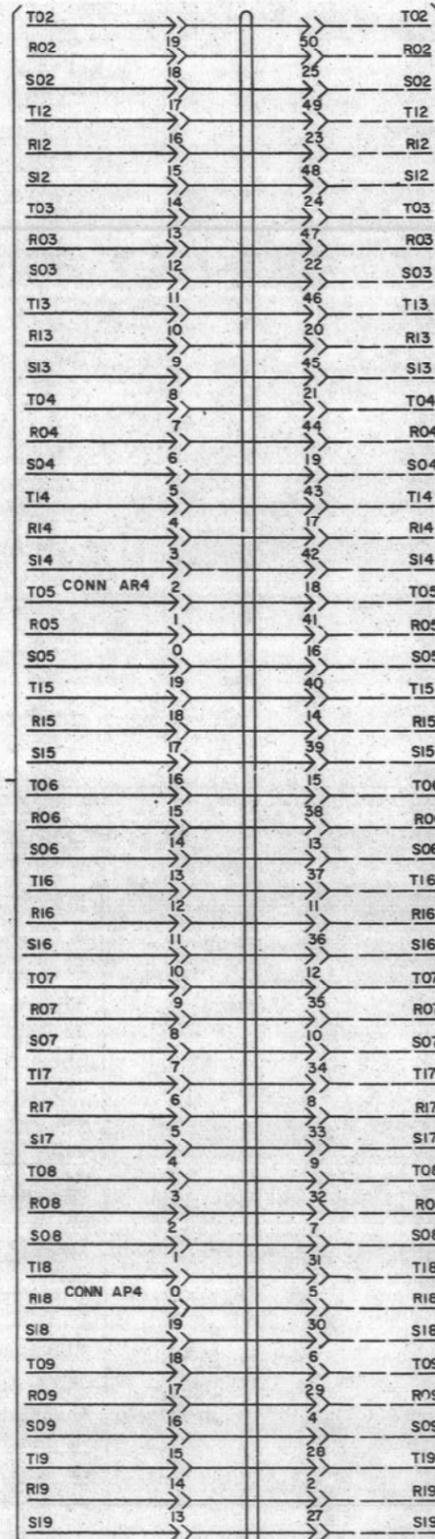
STATION DIAL TRANSFER
 CONTROLLER CIRCUIT
 SD-66909-01
 CAD 1

- SHEET NOTES:**
1. CABLE AND PLUG ASSY "AA" PER H912- G1 (INCLUDES ALL LEADS FOR OPTION (ZX)).
 2. OPTION (ZW) CONSISTS OF A KS-14173 PLUG ASSEMBLY STRAPPED AS SHOWN.
 3. WHENEVER OPTION (ZW) REQUIRES LEADS BETWEEN PINS NOT ON SAME PLUG, LEADS SHALL BE SLACK SO THAT PLUGS MAY BE PULLED AND LEFT NEARBY FOR EASE OF REINSTALLATION.

SD-66920-01-G10

PBX SYSTEMS	
NO. 756A	
FEATURE CABLING DIAGRAM ②	
SD-66920-01-G10	
BELL TELEPHONE LABORATORIES	6S
INCORPORATED	

PART OF CAD 5
STATION DIAL TRANSFER FEATURE
SEE SD-66909-01 & SD-66921-01



KS-13875, LI
AW4
SHORTING PLUG

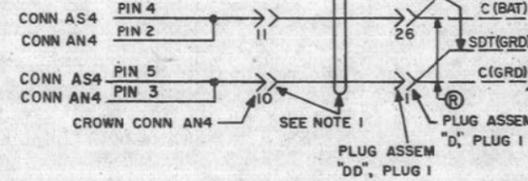
- SHEET NOTES:
1. CABLE AND PLUG ASSEM BB & DD PER H912- G-2 INCLUDES LEADS FOR ALL FEATURE OPTIONS.
 2. ALL LEADS FROM LINE, LINK & MARKER CKT ARE AS SHOWN CONNECTING DIRECT OR VIA MULT PLUGS SEE CAD 1.
 3. SEE CAD 1 FOR LEADS TO SLIDE 1 POWER SUPPLY OR RINGING CKT.
 4. SHOWN AS W OPTION ON SD-65746-01 CAD 1.
 5. OPTION YW CONSISTS OF A KS 14173 PLUG STRAPPED AS SHOWN.
 6. SHOWN AS ZL OPTION ON SD-65746-01 CAD 1.
 7. SHOWN AS ZT OPTION ON SD-65746-01 CAD 1.

SD-66909-01
CAD 2

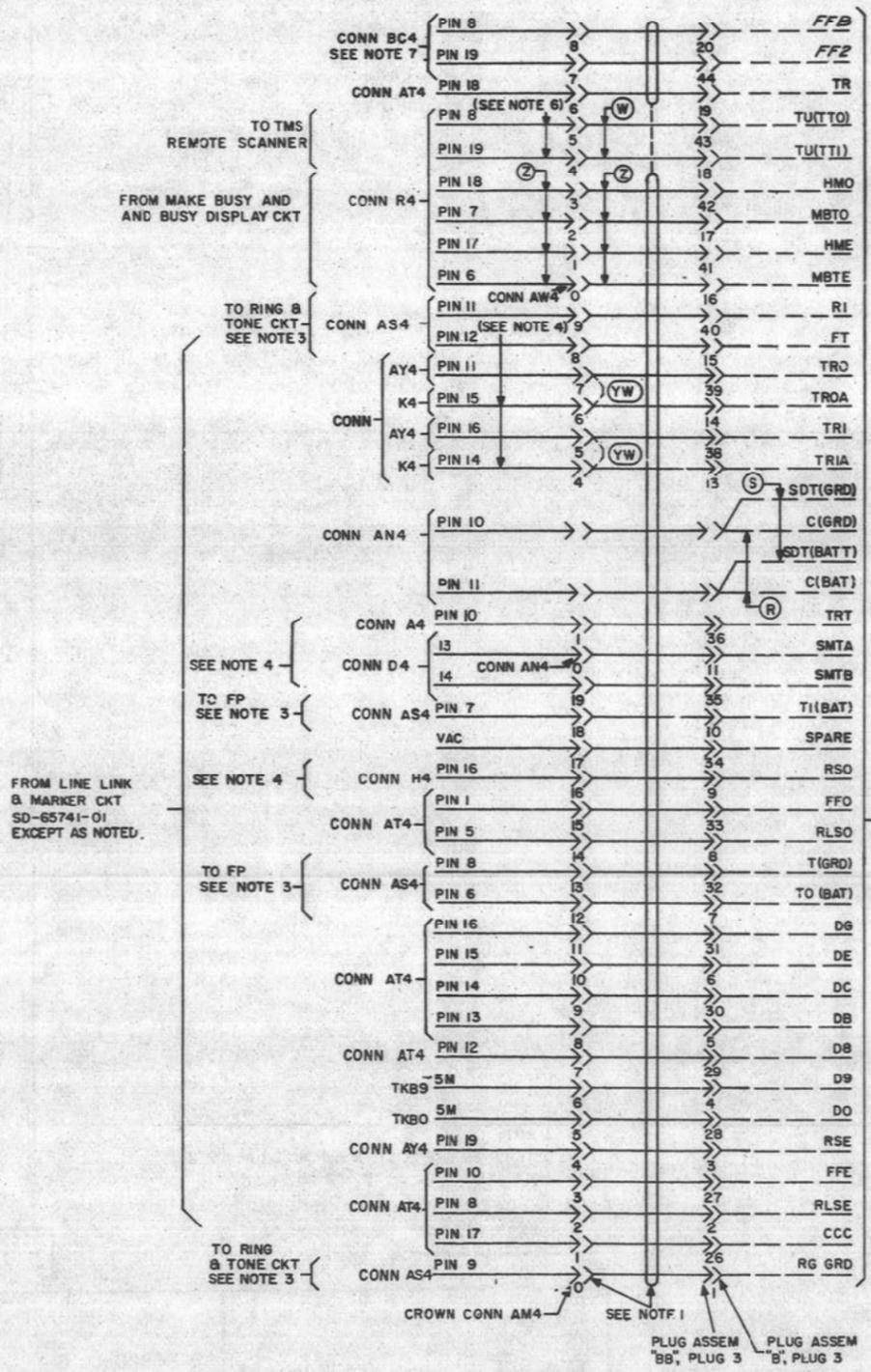
FROM LINE, LINK
& MARKER CKT
SD-65741-01
SWO, VERT 3

SD-66909-01
CAD 1

TO FP
SEE NOTE 3



PLUG ASSEM
"DD", PLUG 1



TO TMS
REMOTE SCANNER

FROM MAKE BUSY AND
AND BUSY DISPLAY CKT

TO RING &
TONE CKT
SEE NOTE 3

SEE NOTE 4
TO FP
SEE NOTE 3

FROM LINE LINK
& MARKER CKT
SD-65741-01
EXCEPT AS NOTED.

SEE NOTE 4
TO FP
SEE NOTE 3

TO RING
& TONE CKT
SEE NOTE 3

PLUG ASSEM
"BB", PLUG 3

PLUG ASSEM
"B", PLUG 3

SEE NOTF 1

DRAWING ISSUE	
1	AW
2	SAK
7D	SAK
12D	SAK
16D	SAK
17D	SAK

ISSUE
21D

SD-66920-01-G13

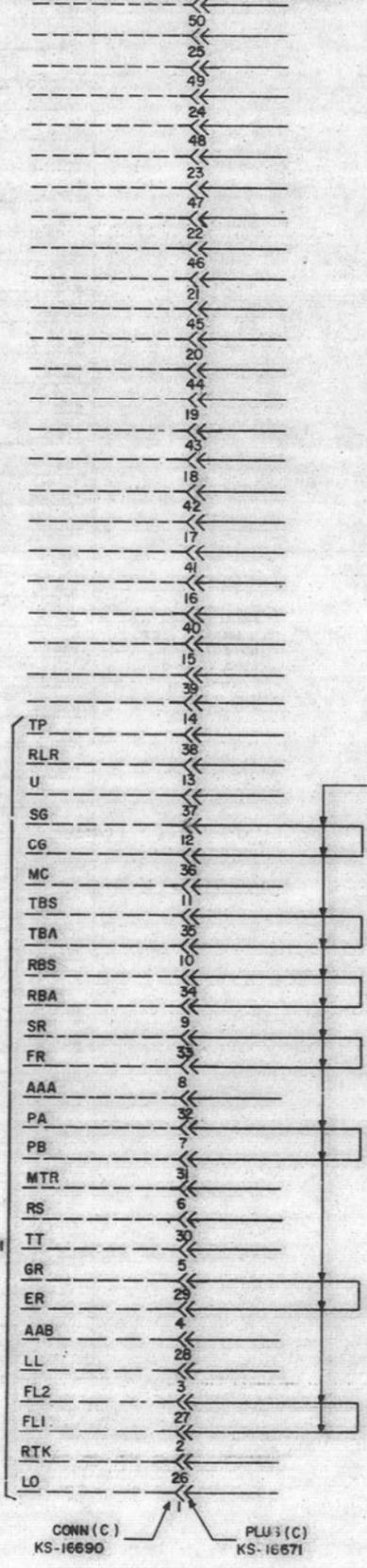
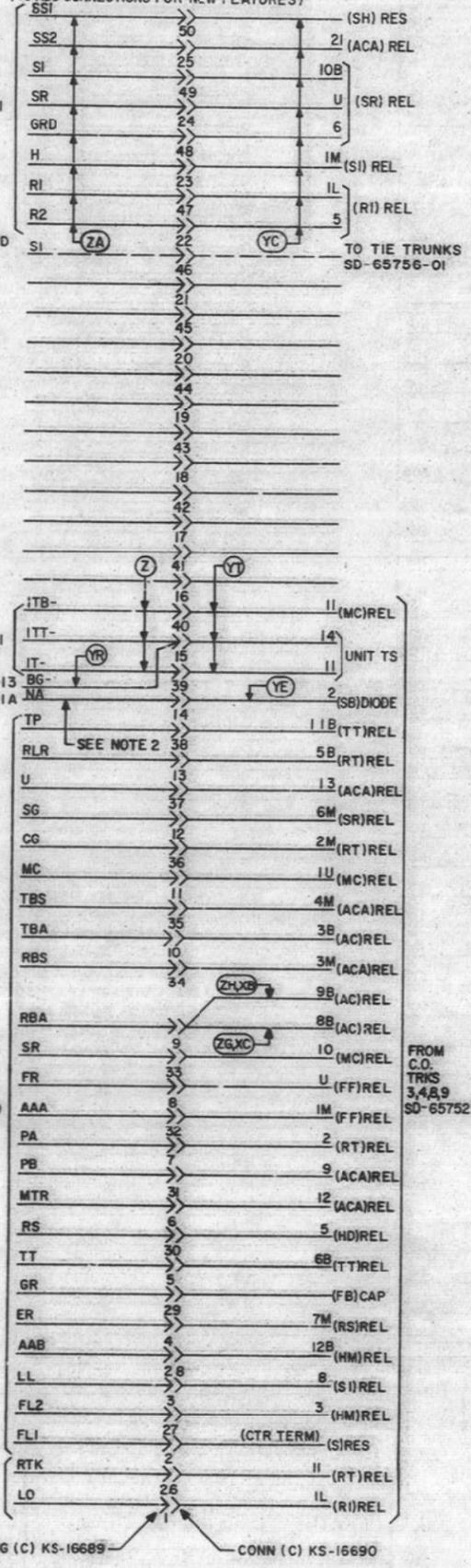
CAD 6

FOR CO TRK 3,4,8,9 SEE SD-65752-01
(TO ADD CONNECTIONS FOR NEW FEATURES)

CAD 8

KS-16671 PLUG STRAPPED AS SHOWN FOR USE WHEN
CO TRK 3,4,8 & 9 IS EQUIPPED WITH CONN C AND
USED ON PBX NOT WIRED FOR STATION DIAL
TRANSFER PER SD-66909-01 & SD-66921-01

A
B
C
D
E
F
G
H



TO ALM, TRANSFER AND TEST CKT (SEE NOTE 4 & 5)

TO SD-65746-01

TO CAD 5 TRKS 3,4,8,9

TO CAD 4 TRKS 3,4,8,9

FROM C.O. TRKS 3,4,8,9 SD-65752-01

FROM C.O. TRKS 3,4,8,9 SD-65752-01

TO TIE TRUNKS SD-65756-01

SEE NOTE 1

- SHEET NOTE:**
1. OPTIONS ZW, YC, YE, YR & YT ARE SHOWN ON SD-65752-01.
 2. MULT LEAD NA TO ALL OTHER CO TRUNKS.
 3. OPTION ZA IS SHOWN ON SD-65746-01.
 4. SHOWN ON TT CKT (SD-65756-01).
 5. INSTALLER RUN.

DRAWING ISSUE	
2	HW
70	A
84C	B
90	C
100	D
120	B
150	B

ISSUE 22D

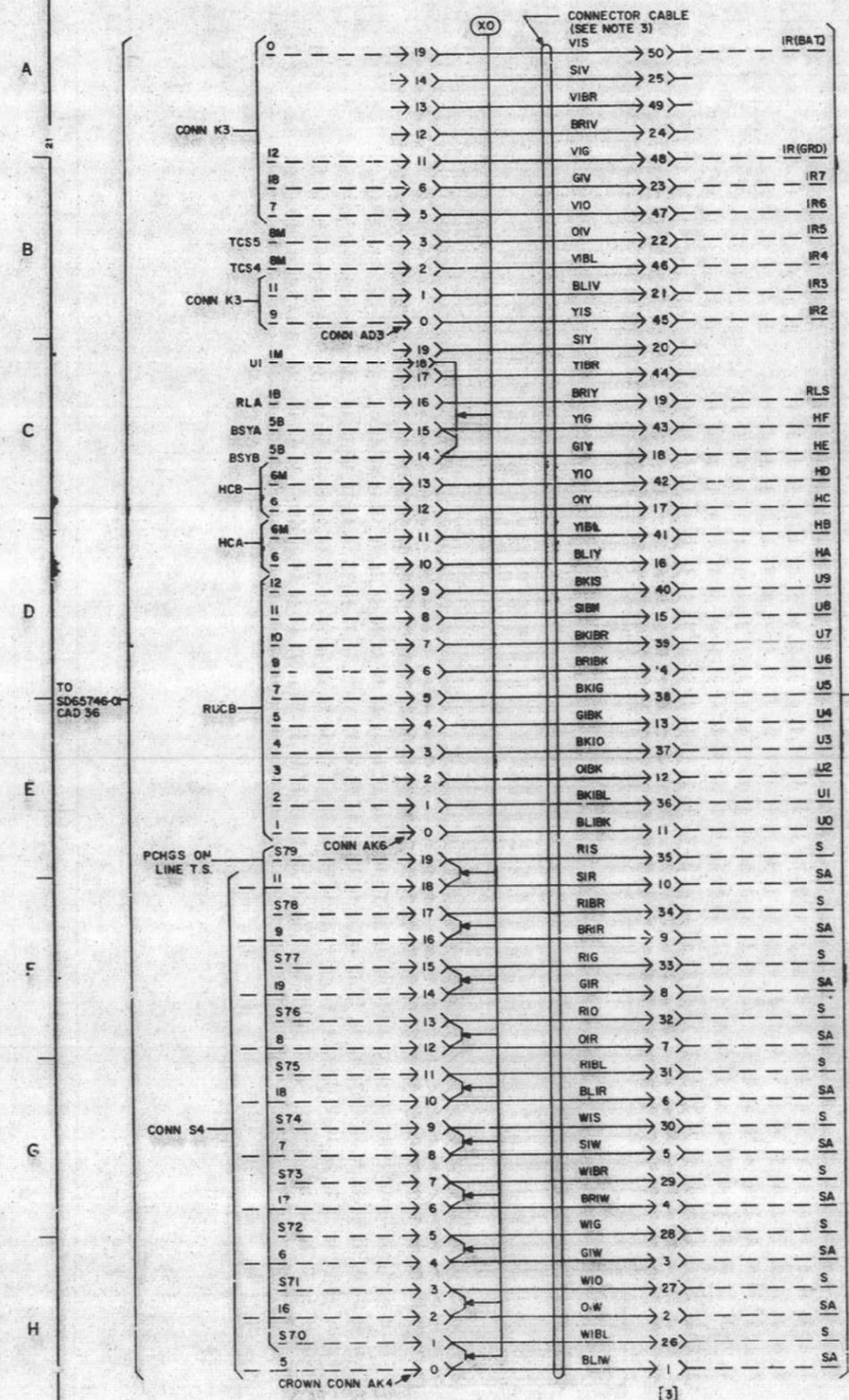
FEATURE CABLING DIAGRAM ② SD-66920-01-G14

BELL TELEPHONE LABORATORIES 6S PRINTED IN U.S.A.

0 1 2 3 4 5 6 7 8 9

ⓧ PART OF CAD 7
INWARD RESTRICTION FEATURE
SEE SD 5E003-01

DRAWING
ISSUE
4D EWS
SAK
MFJ HW



TO SD5E003-01
CAD 1

TO SD65746-01
CAD 36

- SHEET NOTES:
1. OPTION XO CONSISTS OF A KSI4173 PLUG STRAPPED AS SHOWN.
 2. OPTIONS XP & XO ARE SHOWN ON SD65741-01.
 3. THE BLUE, ORANGE, AND GREEN SERVED CABLE GROUPS ARE TERMINATED TO CONNECTORS 1, 2, AND 3 RESPECTIVELY.

4

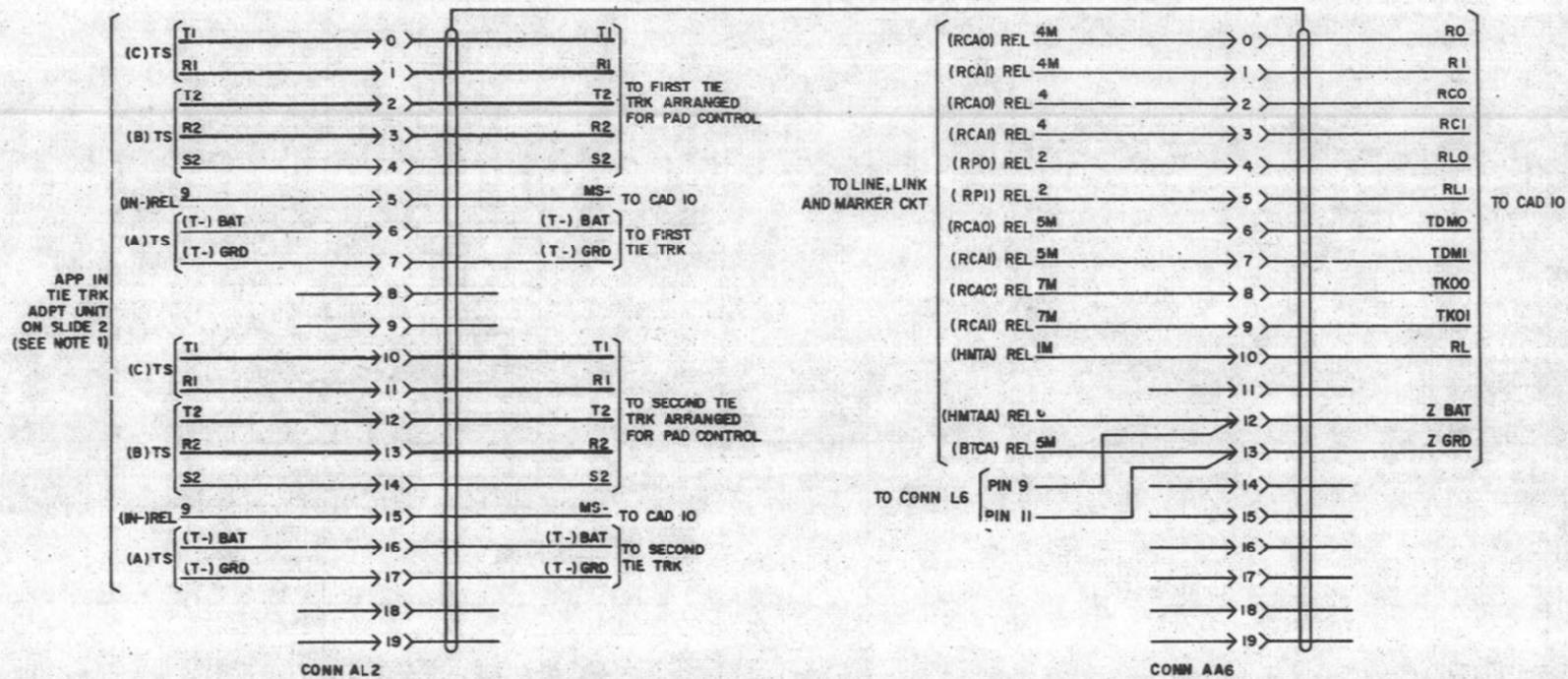
PBX SYSTEMS
NO. 756A
FEATURE CABLING DIAGRAM
SD-66920-01-G16
BELL TELEPHONE LABORATORIES
INCORPORATED
6S
PRINTED IN U.S.A.

SD-66920-01-G16

0 1 2 3 4 5 6 7 8 9

CAD 9

SUPPLEMENTARY HOUSE AND FEEDER CABLE
FOR USE WITH PAD CONTROL APPLIQUE UNIT
MOUNTED EXTERNALLY TO PBX



APP IN
TIE TRK
ADPT UNIT
ON SLIDE 2
(SEE NOTE 1)

SHEET NOTES:

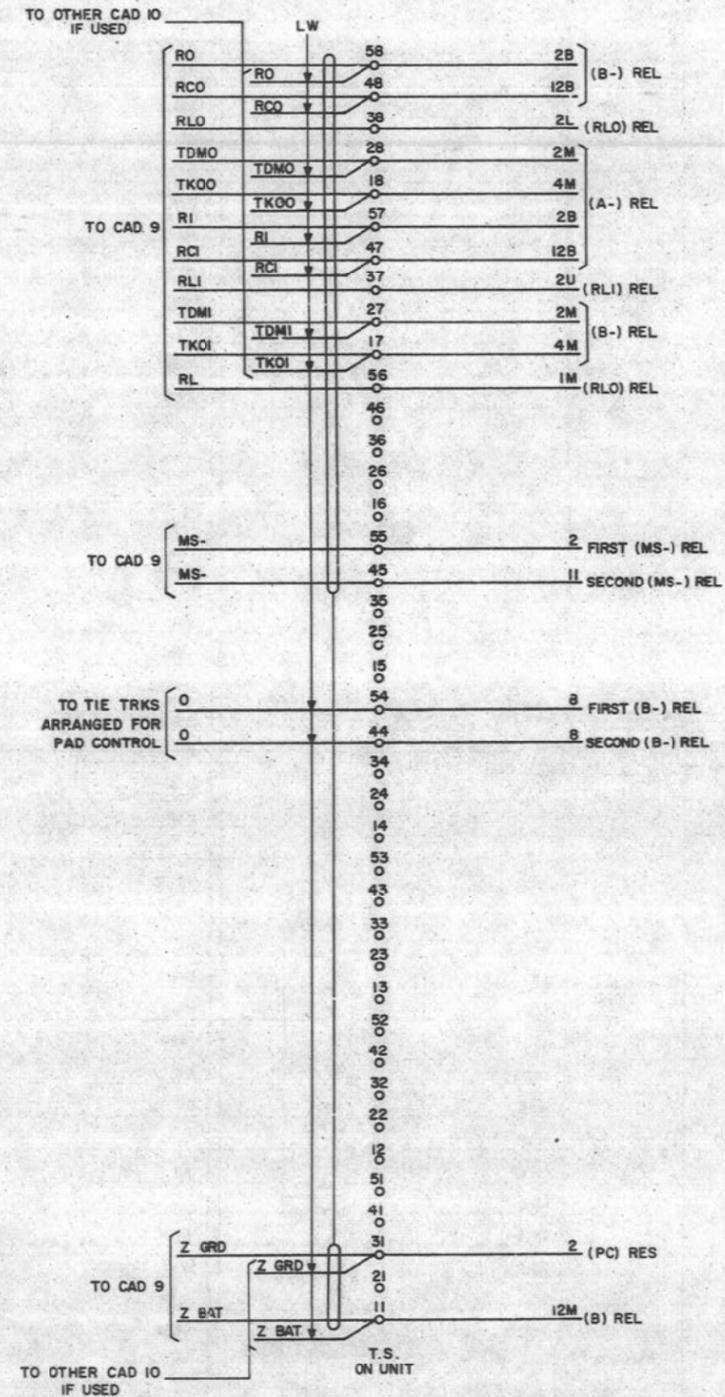
1. LEADS TO T.S. (A),(B),(C) AND (IN-)REL SHALL BE TIED BACK.
INSTALLER SHALL OBTAIN TERMINATION ASSIGNMENT FROM
TEL CO ENGINEER AT TIME OF INSTALLATION.

2. LEADS ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:

PLUG	PIN NO.	CABLE PAIR
AA6	0-19	1-10
AL2	0-19	11-20

CAD 10

FOR TIE TRUNK
APPLIQUE UNIT



DRAWING	ISS	HW
ISSUE	9D	SAK
	GFH	
	FAC	
	14D	P/S
		R/P

SD-66920-01-G17

FEATURE CABLING DIAGRAM ② SD-66920-01-G17

BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U.S.A.

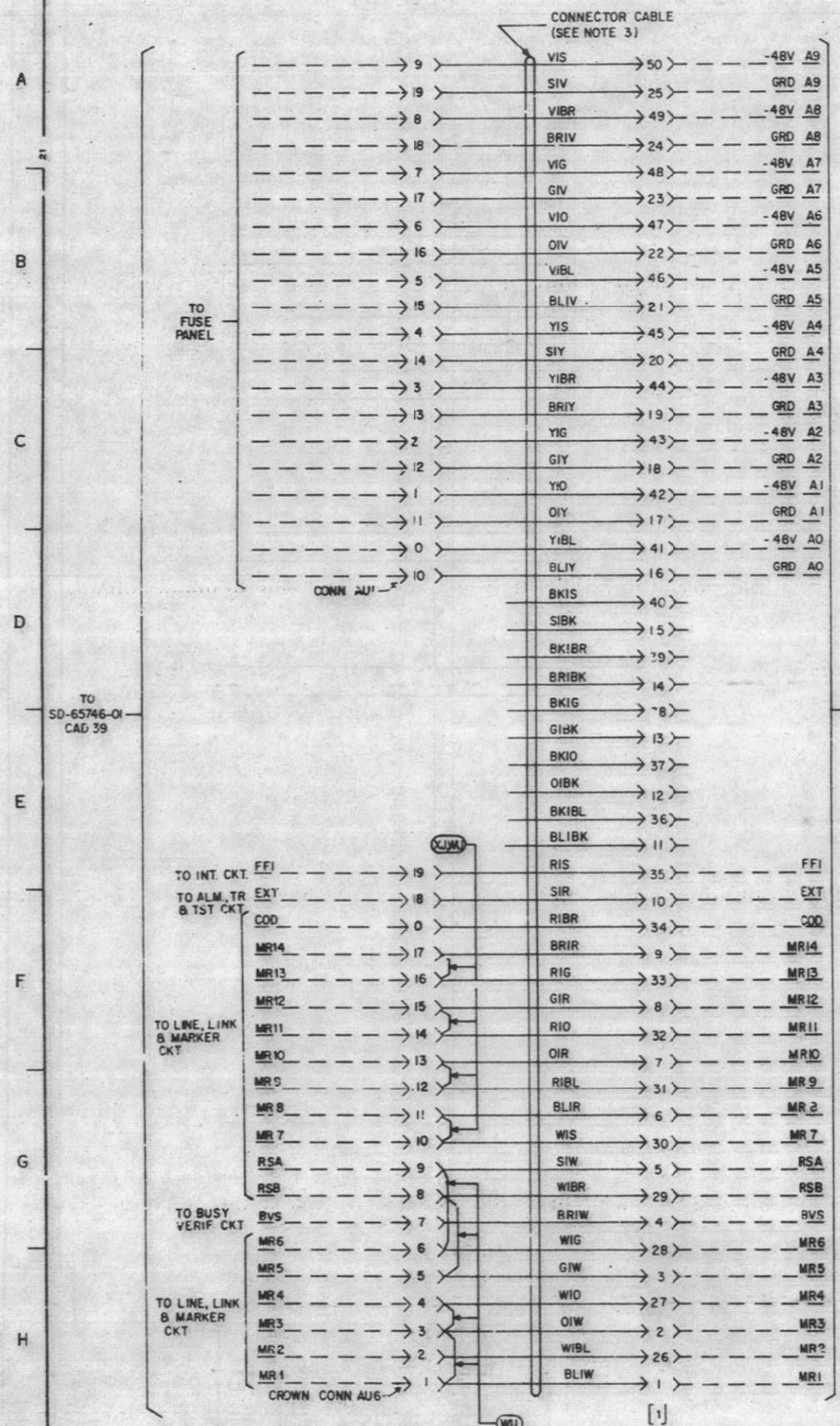
14

YC, XK, WV PART OF CAD II

STATION MESSAGE REGISTER FEATURE
SEE SD-5E021-01

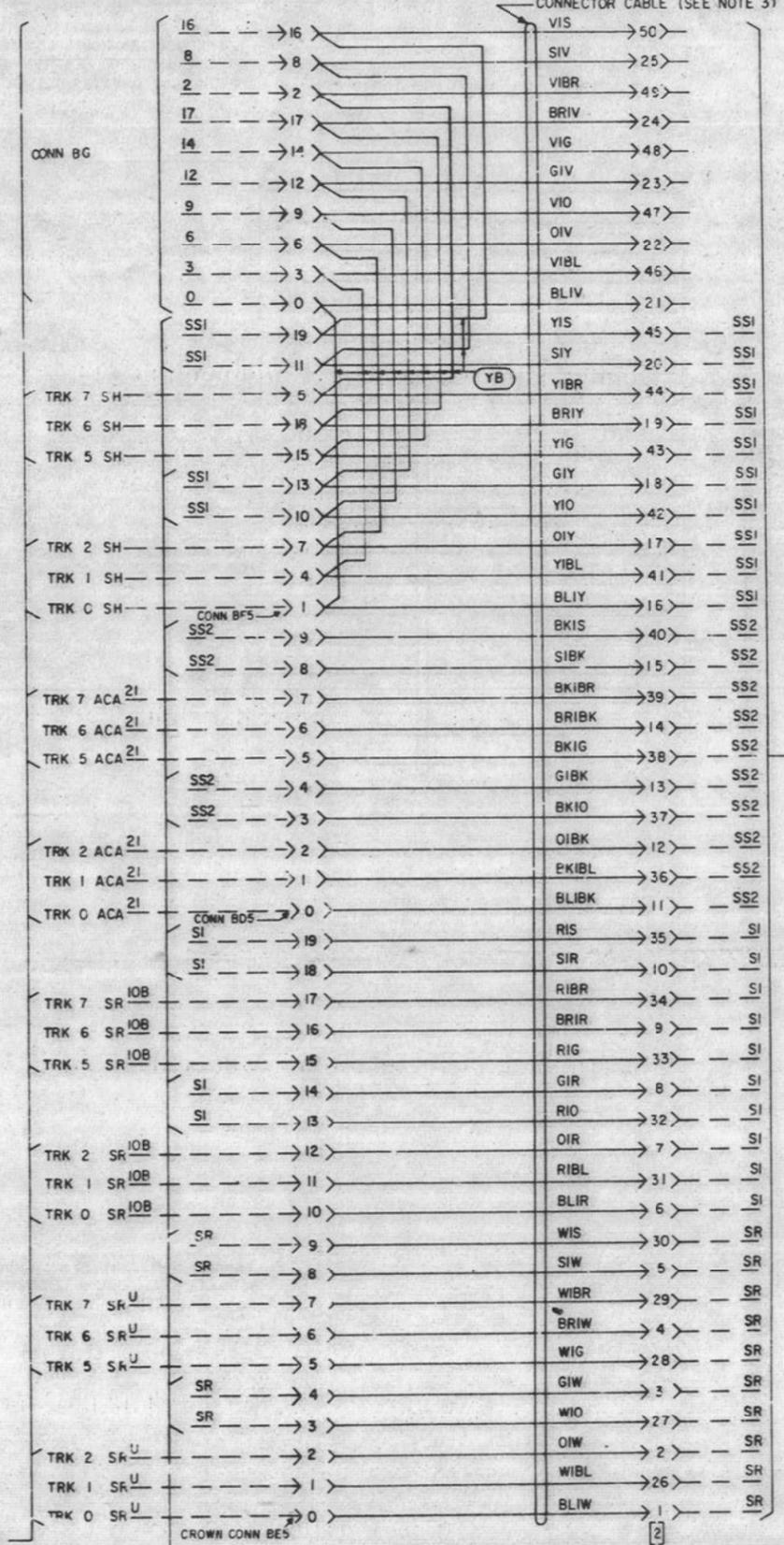
CONNECTOR CABLE (SEE NOTE 3)

DRAWING	PJS	HW
ISSUE	10D	
	10E	
	10F	
	10G	
	10H	
	10I	
	10J	
	10K	
	10L	
	10M	
	10N	
	10O	
	10P	
	10Q	
	10R	
	10S	
	10T	
	10U	
	10V	
	10W	
	10X	
	10Y	
	10Z	



TO SD-5E021-01 CAD 3

- SHEET NOTES:
1. OPTIONS XJ, WU AND YB CONSIST OF A KS-14173 FLUG STRAPPED AS SHOWN.
 2. OPTIONS XK AND XJ ARE SHOWN ON SD65741-01.(MD)
 3. THE BLUE, ORANGE, AND GREEN SERVED CABLE GROUPS ARE TERMINATED TO CONNECTORS 1, 2 AND 3 RESPECTIVELY.
 4. OPTIONS YB AND YC ARE SHOWN ON SD65752-01.
 5. OPTION WU AND WV ARE SHOWN ON SD-65741-01



TO SD-5E021-01 CAD 3

TO SD-65746-01 CAD 39

TO CAD 6

FEATURE CABLING DIAGRAM

SD-66920-01-G18

BELL TELEPHONE LABORATORIES INCORPORATED

6S

SD-66920-01-G18

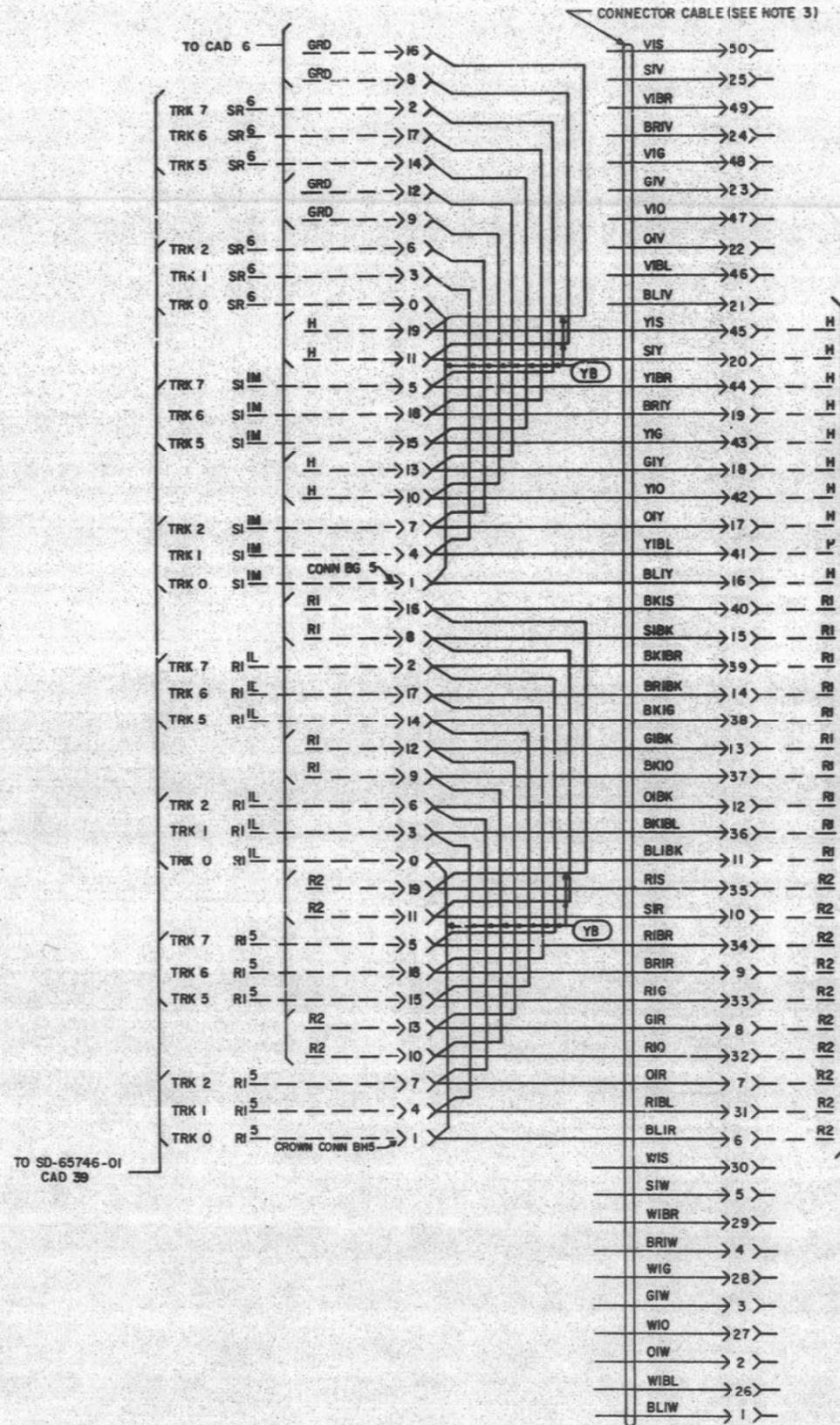
15

YC, XK, WV PART OF CAD II

STATION MESSAGE REGISTER FEATURE
SEE SD-5E021-01

DRAWING ISSUE
100 PJS
110 PJS
130 PJS
150 PJS

A
B
C
D
E
F
G
H



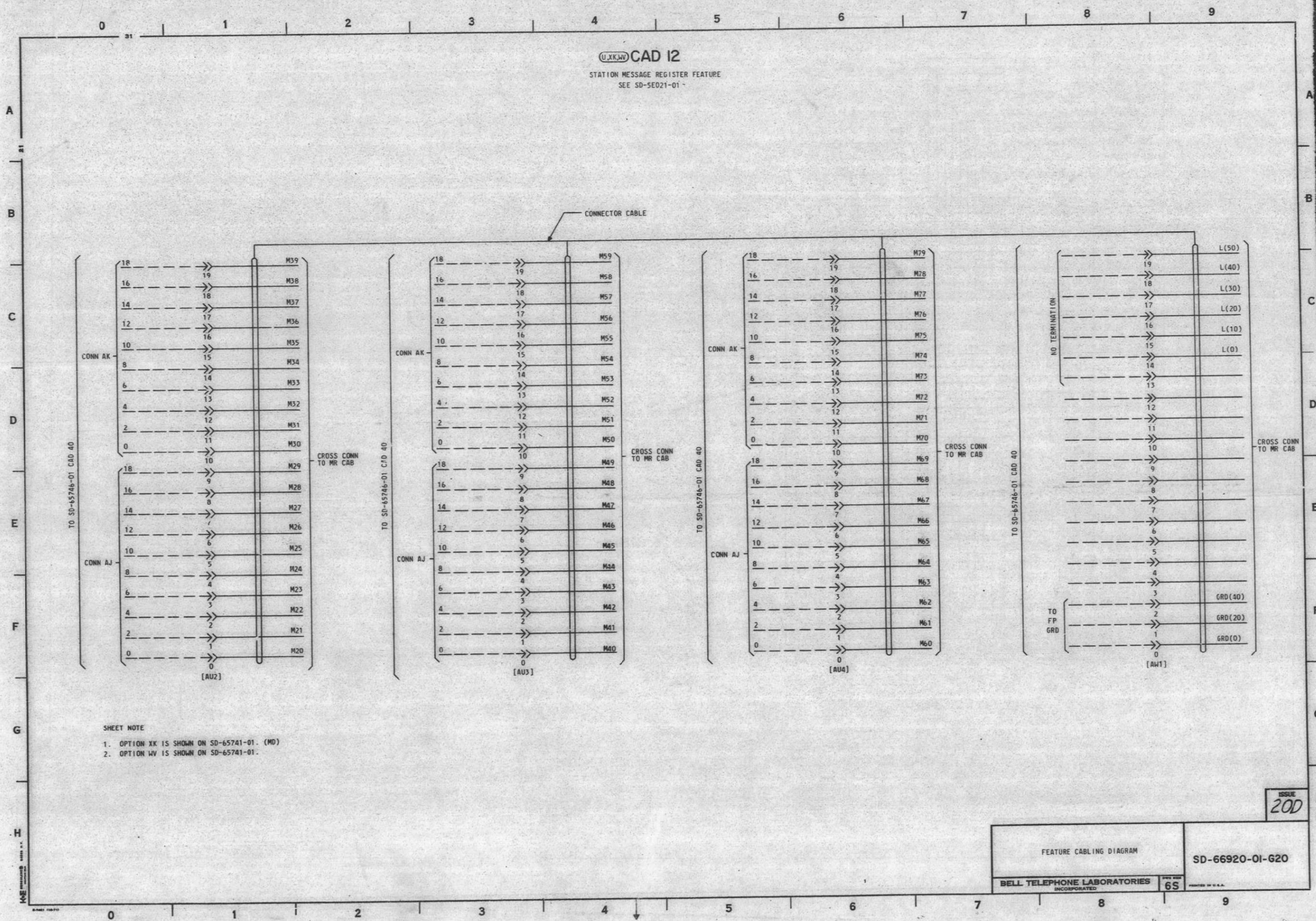
- SHEET NOTES:
1. OPTION YB CONSISTS OF A KSM173 PLUG STRAPPED AS SHOWN.
 2. OPTION XK IS SHOWN ON SD-65741-01.(MD)
 3. THE BLUE, ORANGE, AND GREEN SERVED CABLE GROUPS ARE TERMINATED TO CONNECTORS 1, 2, AND 3 RESPECTIVELY.
 4. OPTIONS YB AND YC ARE SHOWN ON SD-65752-01.
 5. OPTION WV IS SHOWN ON SD-65741-01.

15

FEATURE CABLING DIAGRAM	②	SD-66920-01-G19
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

SD-66920-01-G19

U.XK.WV CAD 12
 STATION MESSAGE REGISTER FEATURE
 SEE SD-5E021-01



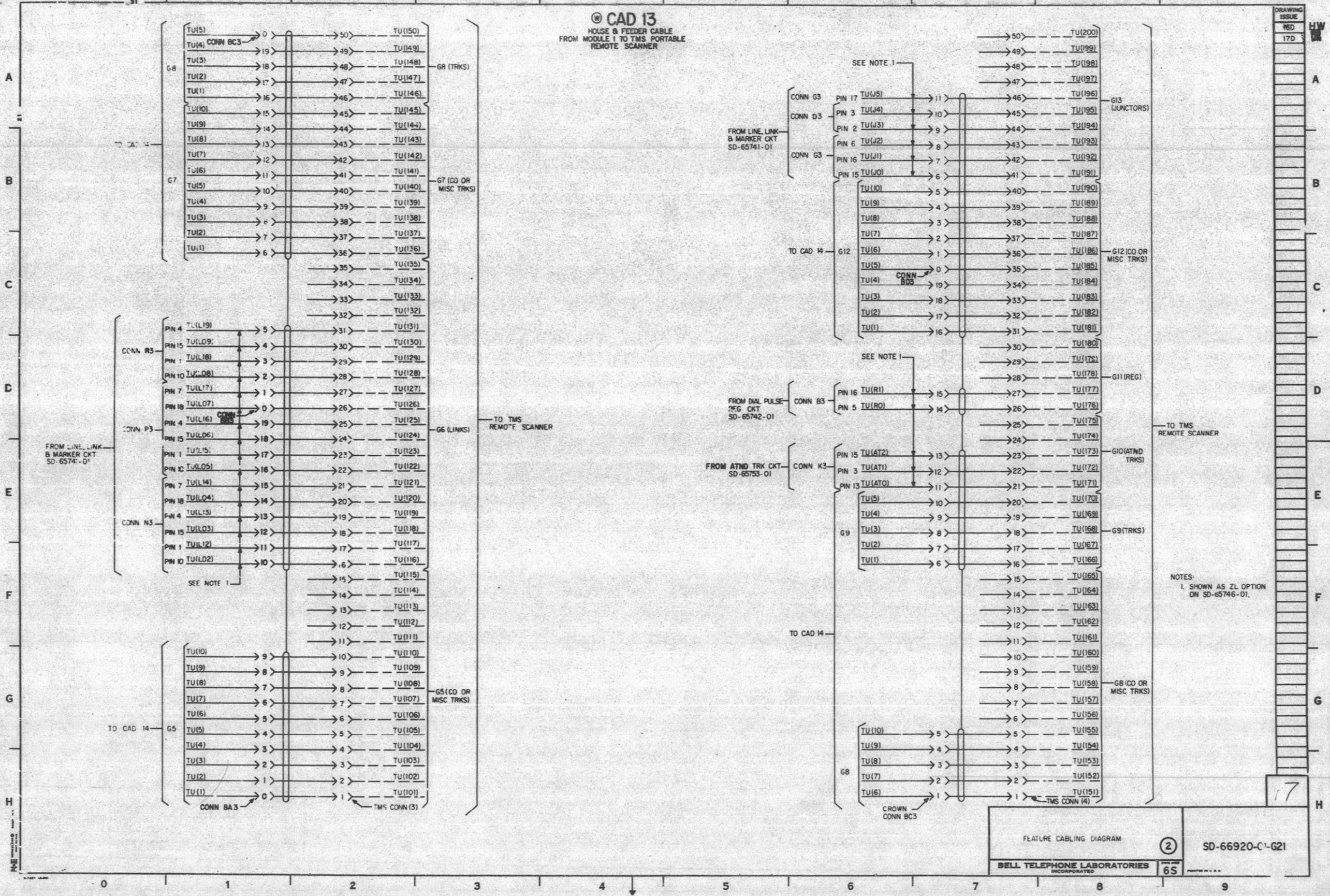
SHEET NOTE
 1. OPTION XK IS SHOWN ON SD-65741-01. (MD)
 2. OPTION WV IS SHOWN ON SD-65741-01.

FEATURE CABLING DIAGRAM		ISSUE 200
SD-66920-01-G20		
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

SD-66920-01-G20

① CAD 13
HOUSE & FEEDER CABLE
FROM MODULE 1 TO TMS PORTABLE
REMOTE SCANNER

SD-66920-01-G21



NOTES:
1. SHOWN AS ZL OPTION
ON SD-65746-01.

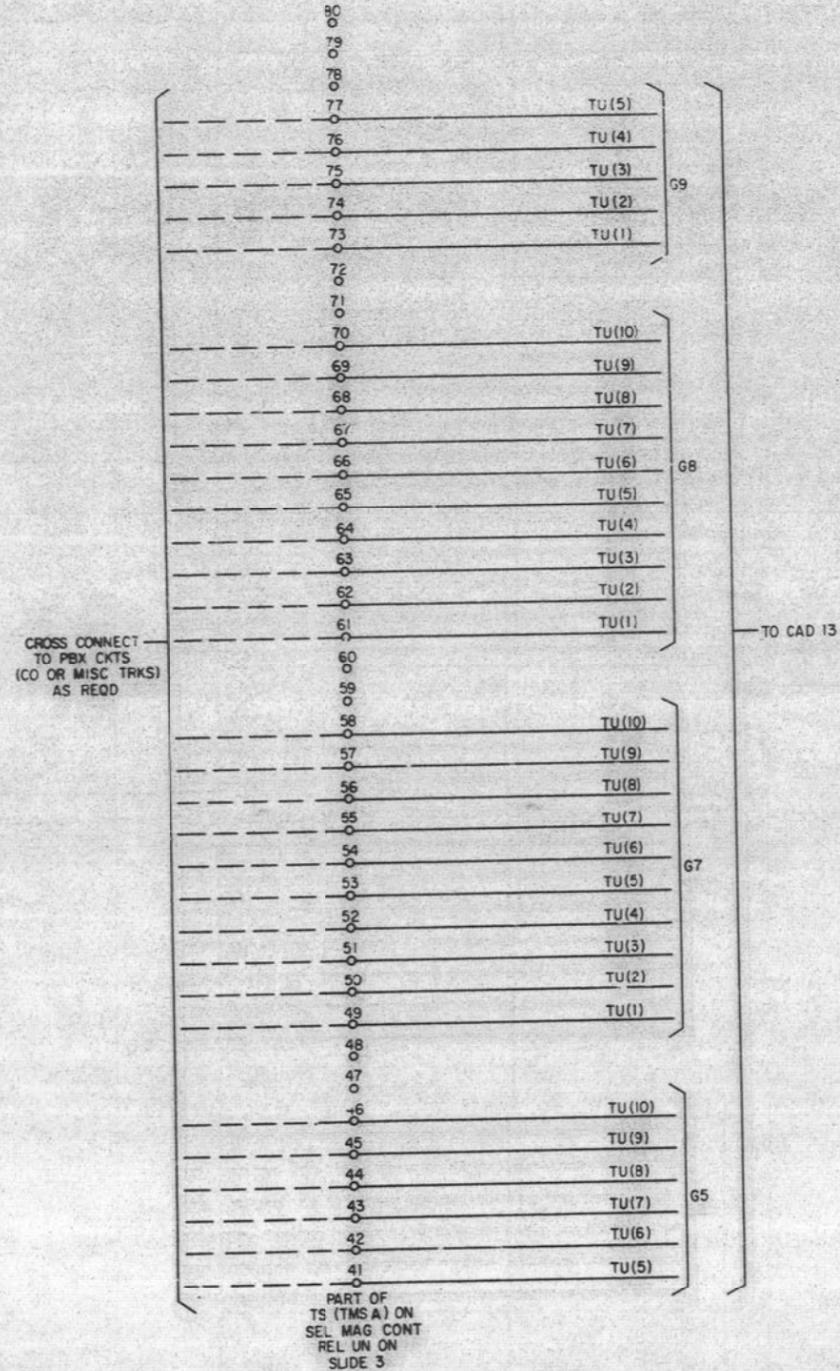
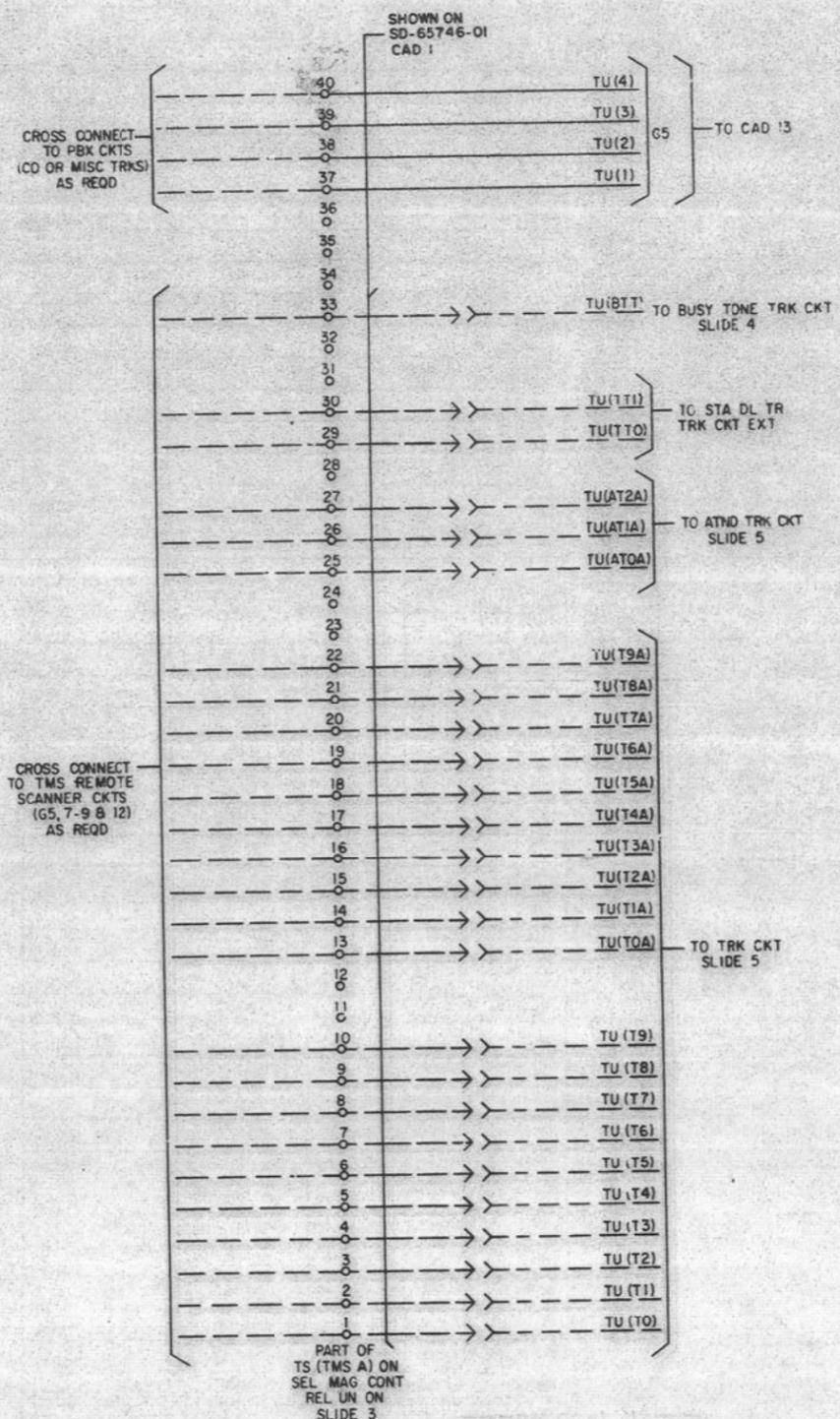
FEATURE CABLING DIAGRAM ② SD-66920-C1-G21
BELL TELEPHONE LABORATORIES INCORPORATED 65

DRAWING ISSUE
16D
17D
A
B
C
D
E
F
G
H

© PART OF CAD 14

CROSS CONNECT FIELD FOR
CONNECTIONS TO TMS REMOTE SCANNER
(SD-38200-01)

A
B
C
D
E
F
G
H



ISSUE
16D HW
17D
A
B
C
D
E
F
G
H

SD-66920-01-G22

FEATURE CABLING DIAGRAM	2	SD-66920-01-G22
BELL TELEPHONE LABORATORIES INCORPORATED	65	PRINTED IN U.S.A.

0 1 2 3 4 5 6 7 8 9

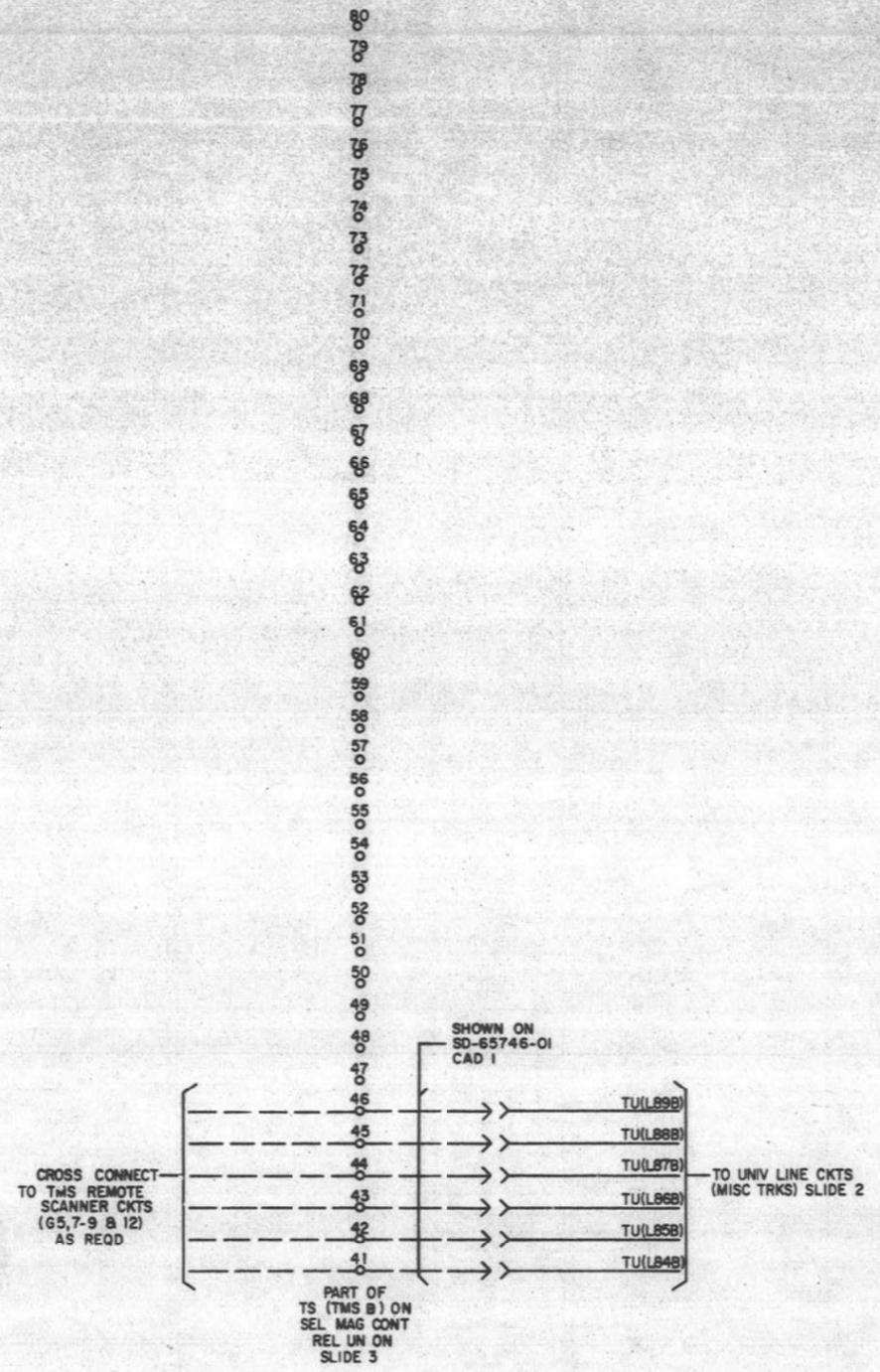
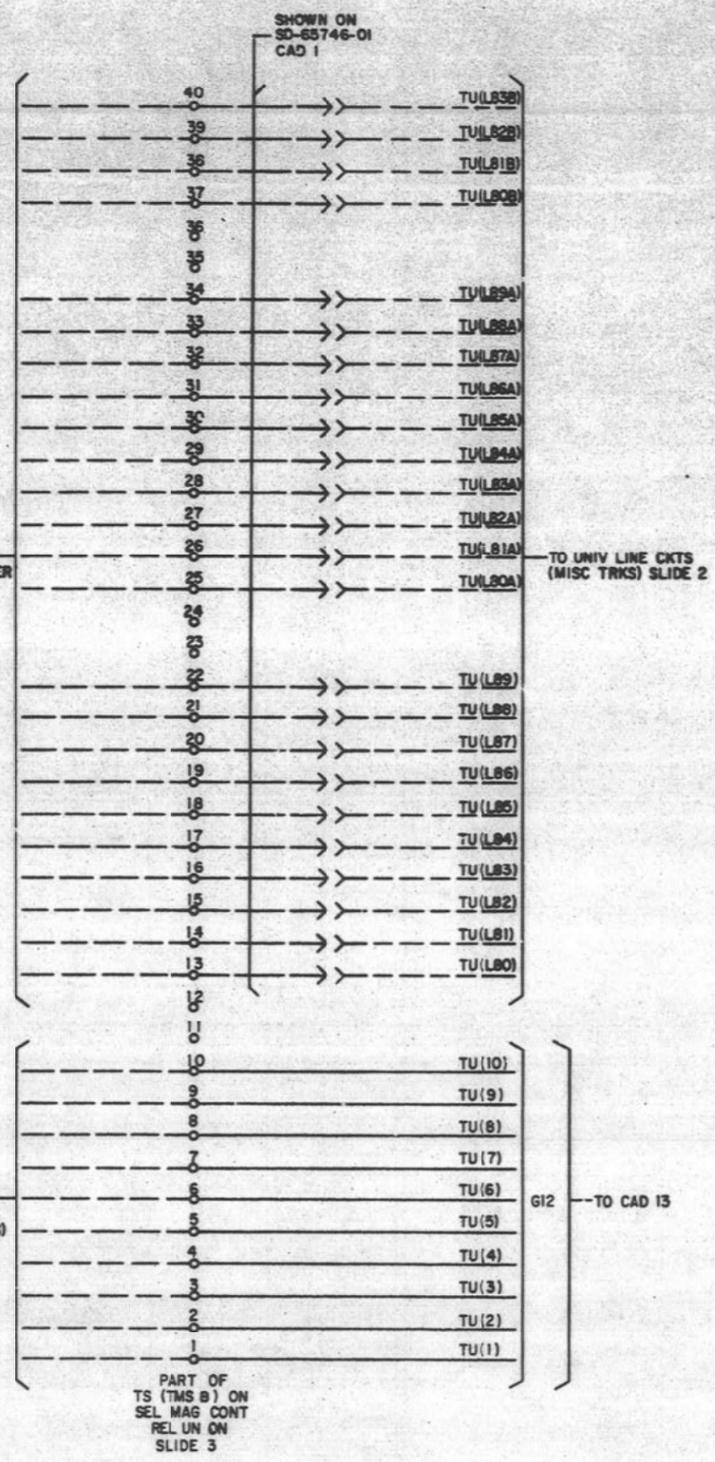
© PART OF CAD 14
 CROSS CONNECT FIELD FOR
 CONNECTIONS TO TMS REMOTE SCANNER
 (SD-38200-01)

DRAWING ISSUE
 100 HW
 101 PD
 A
 B
 C
 D
 E
 F
 G
 H

A
 B
 C
 D
 E
 F
 G
 H

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9



SD-66920-01-G23

FEATURE CABLING DIAGRAM

SD-66920-01-G 23

BELL TELEPHONE LABORATORIES INCORPORATED

6S

PART OF CAD 15
CONSOLE MAINTENANCE CABLE

DRAWING ISSUE 18D DR

A

B

C

D

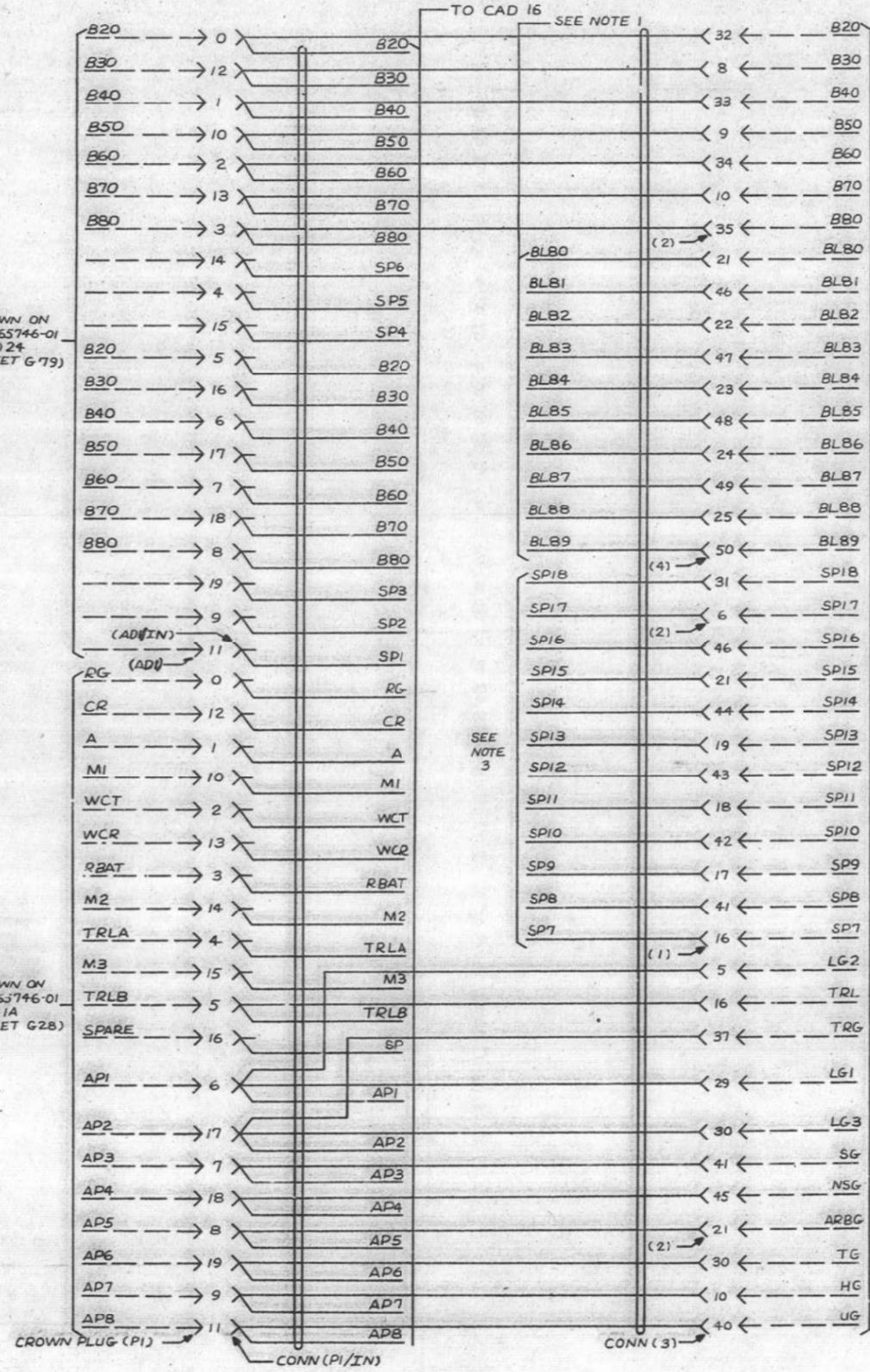
E

F

G

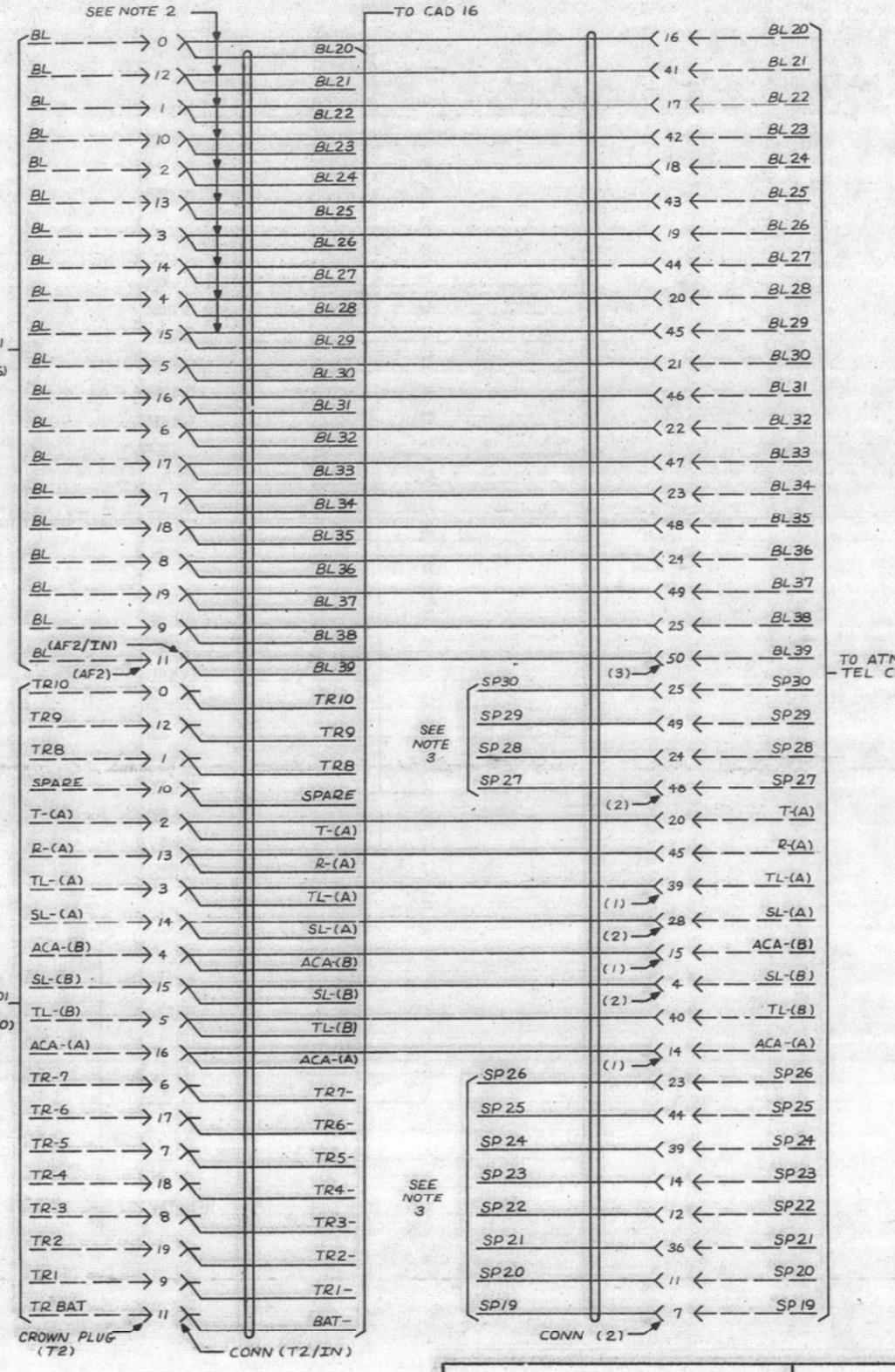
H

ISSUE 19D DR



SHOWN ON SD-65746-01 CAD 24 (SHEET G-79)

SHOWN ON SD-65746-01 CAD 1A (SHEET G-28)



SHOWN ON SD-65746-01 CAD 24 (SHEET G-76)

SHOWN ON SD-65746-01 CAD 1A (SHEET G-110)

- NOTES
1. THESE LEADS SHALL BE TIED BACK AT CONNECTOR 2AF. WHEN A BL LEAD (80 THRU 89) IS REQD, IT REPLACES THE CORRESPONDING BL LEAD IN THE 20-29 GROUP (CONN 2AF) AND TERMINATES IN PLACE OF IT.
 2. THESE LEADS MAY BE REPLACED BY A BL (80 THRU 89) LEAD PER NOTE 1.
 3. SPARE LEADS SHALL BE TIED BACK AS FOLLOWS:
FROM TO
CONN 1: CONN 2T, 5R, 5S
2: 5W, 5P, 5T
3: 1AD, 5H, 5N

SD-66920-01-G24

FEATURE CABLING DIAGRAM

SD-66920-01-G24

BELL TELEPHONE LABORATORIES INCORPORATED

6S

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① PART OF CAD 15
CONSOLE MAINTENANCE CABLE

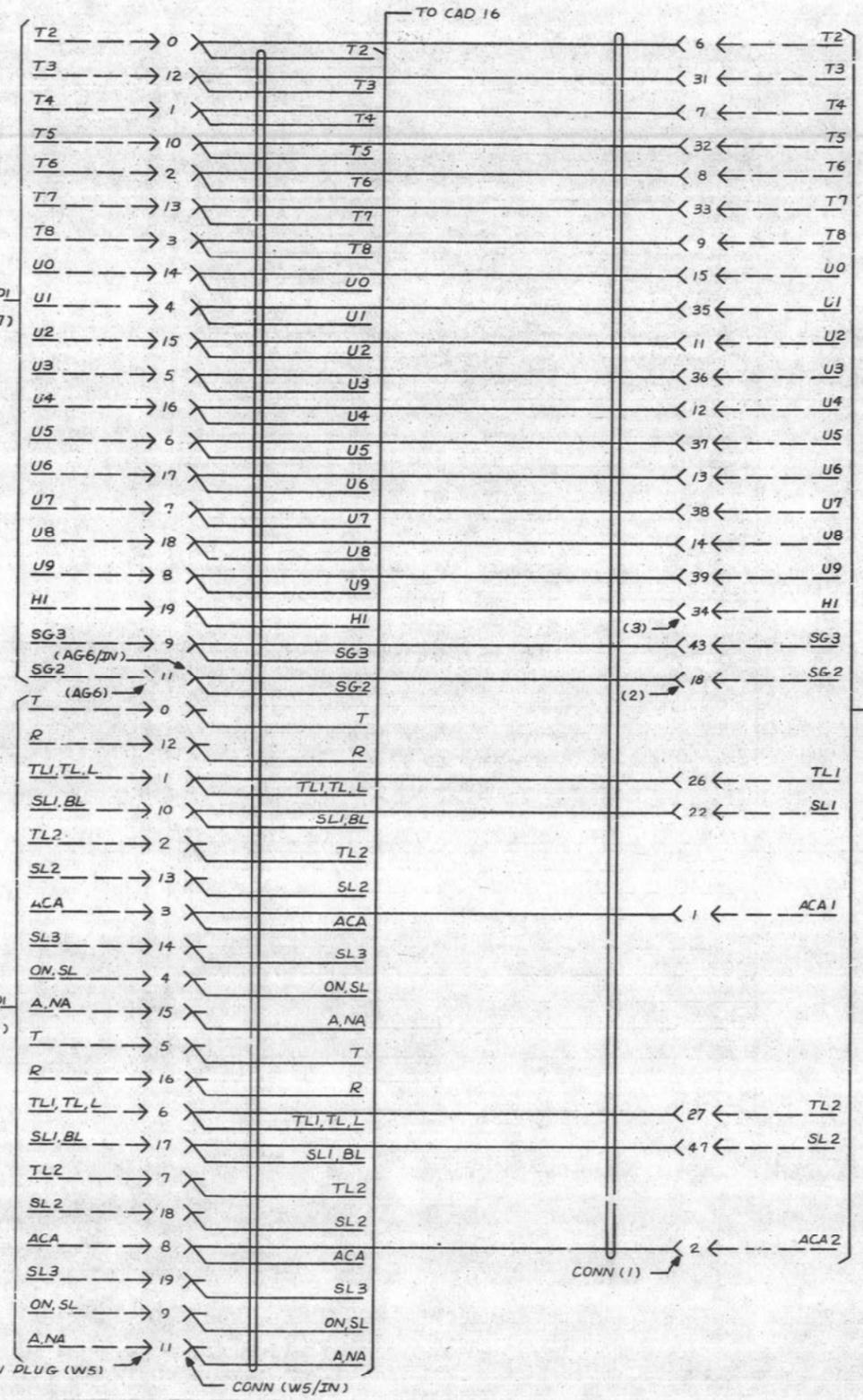
DRAWING ISSUE
18D DR

ISSUE
19D DR

SHOWN ON
SD-65746-01
CAD 24
(SHEET G77)

SHOWN ON
SD-65746-01
CAD 1A
(SHEET G31)

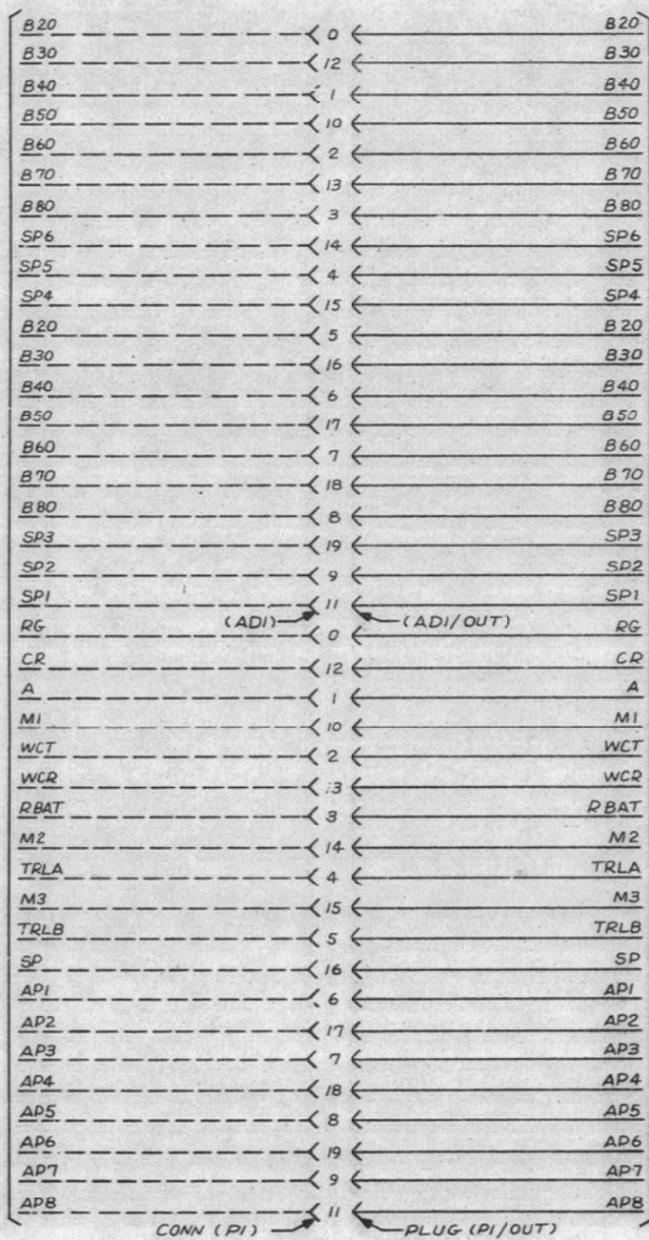
CROWN PLUG (W5)
CONN (W5/IN)



SD-66920-01-G27

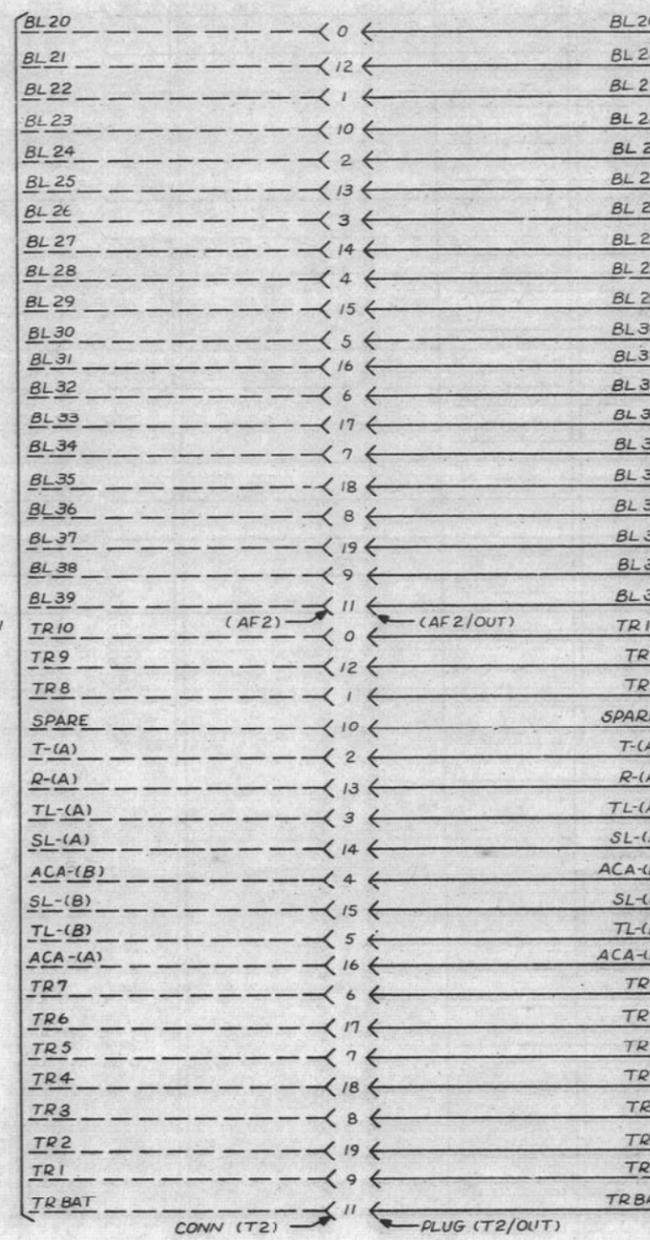
FEATURE CABLING DIAGRAM		②	SD-66920-01-G27
BELL TELEPHONE LABORATORIES INCORPORATED			
		6S	PRINTED IN U.S.A.

Ⓟ PART OF CAD 16
CONSOLE MAINTENANCE CABLE



SEE NOTE 1

TO CAD 15



SEE NOTE 1

TO CAD 15

NOTES:

1. DESTINATION OF THESE LEADS ARE SHOWN IN SD-65746-01.

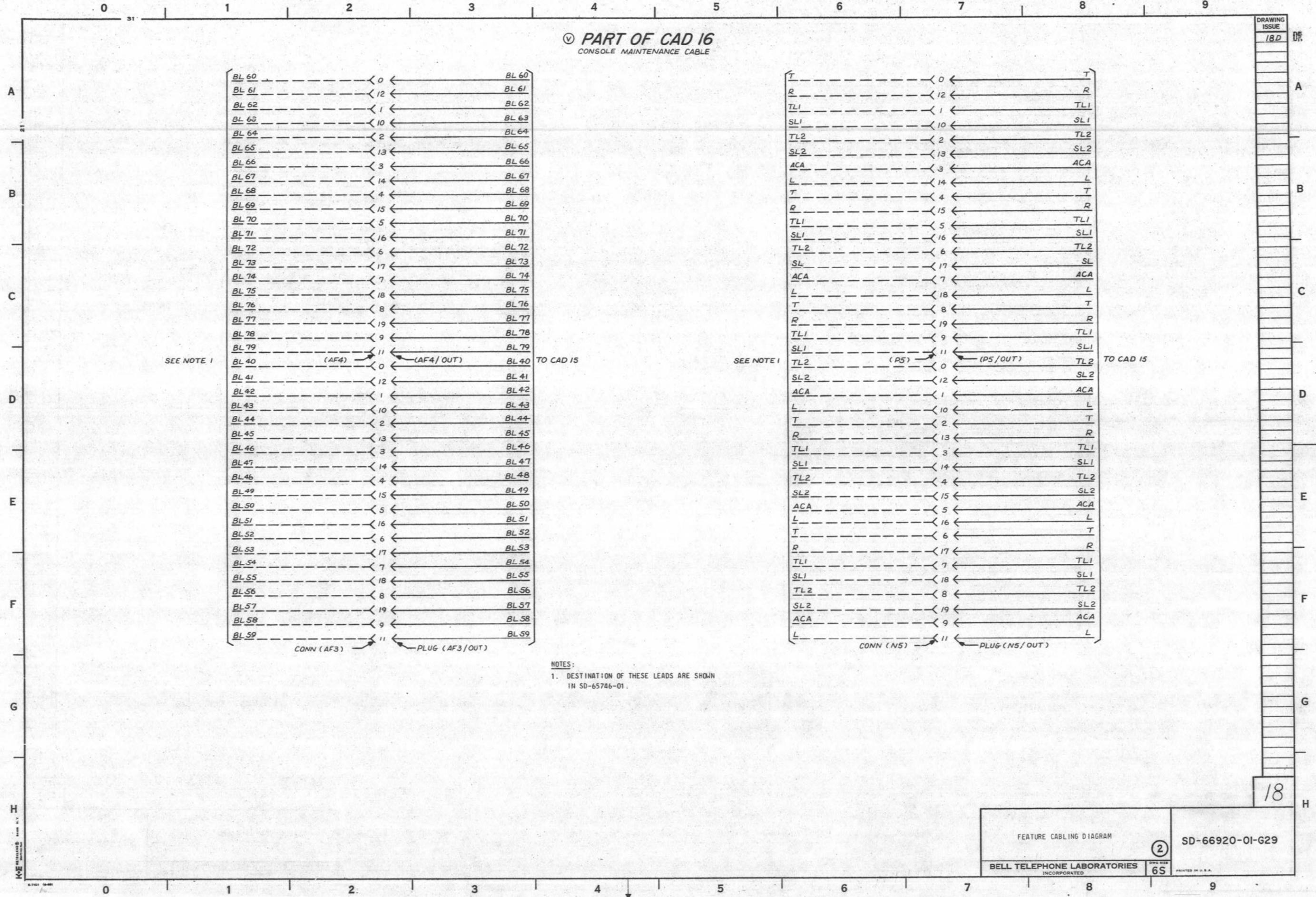
DRAWING ISSUE
18 D
A
B
C
D
E
F
G
H

18

SD-66920-01-G28

FEATURE CABLING DIAGRAM	②	SD-66920-01-G28
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

Ⓟ PART OF CAD 16
CONSOLE MAINTENANCE CABLE



SEE NOTE 1

SEE NOTE 1

TO CAD 15

TO CAD 15

NOTES:

1. DESTINATION OF THESE LEADS ARE SHOWN IN SD-65746-01.

SD-66920-01-G29

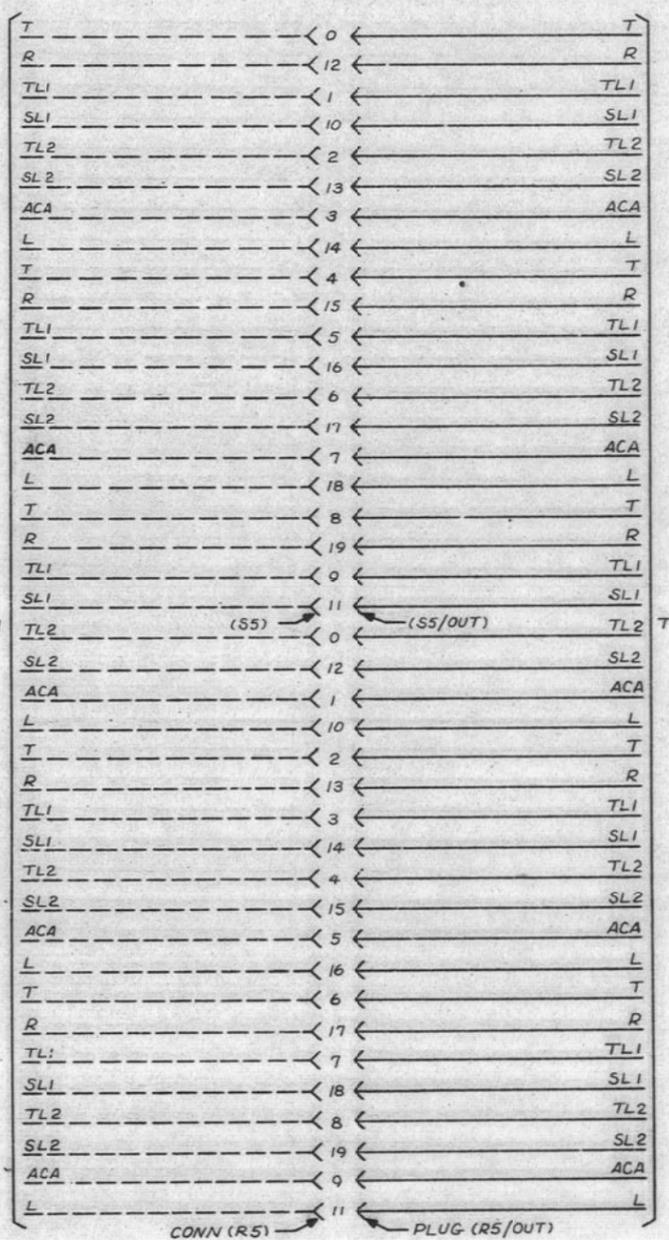
FEATURE CABLING DIAGRAM	②	SD-66920-01-G29
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

0 1 2 3 4 5 6 7 8 9

Ⓟ PART OF CAD 16
CONSOLE MAINTENANCE CABLE

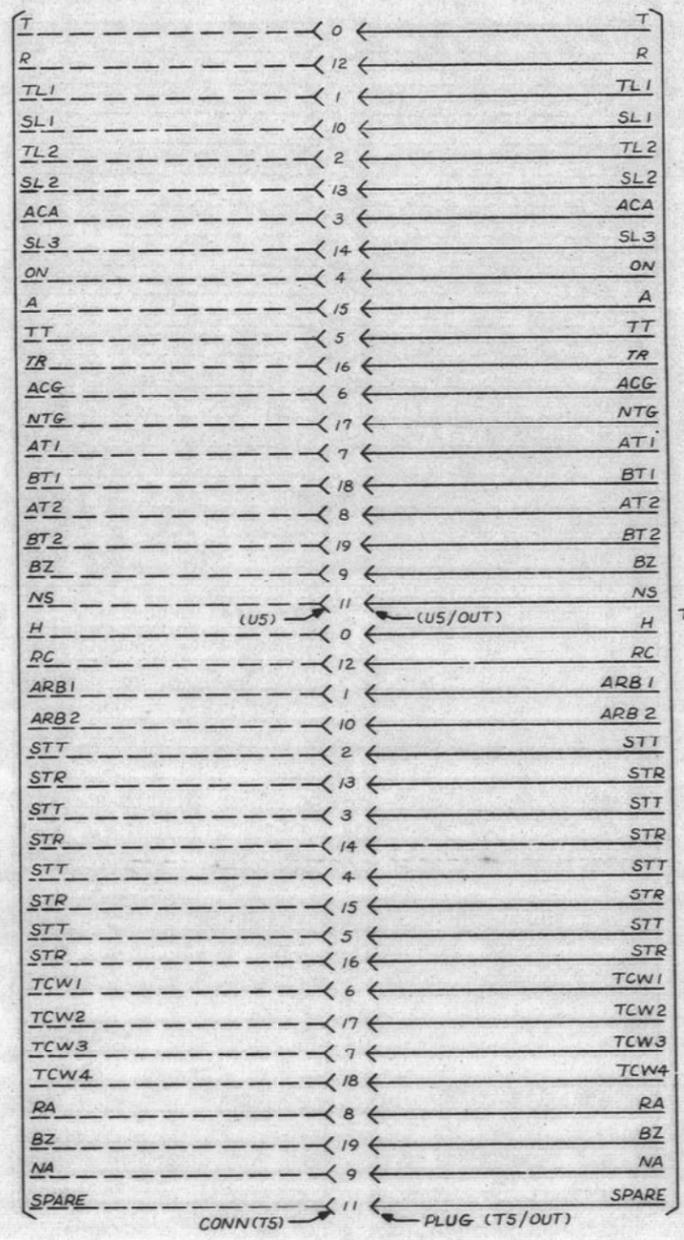
DRAWING
ISSUE
18D

A
B
C
D
E
F
G
H



SEE NOTE 1

TO CAD 15



SEE NOTE 1

TO CAD 15

NOTES:
1. DESTINATION OF THESE LEADS ARE SHOWN
IN SD-65746-01.

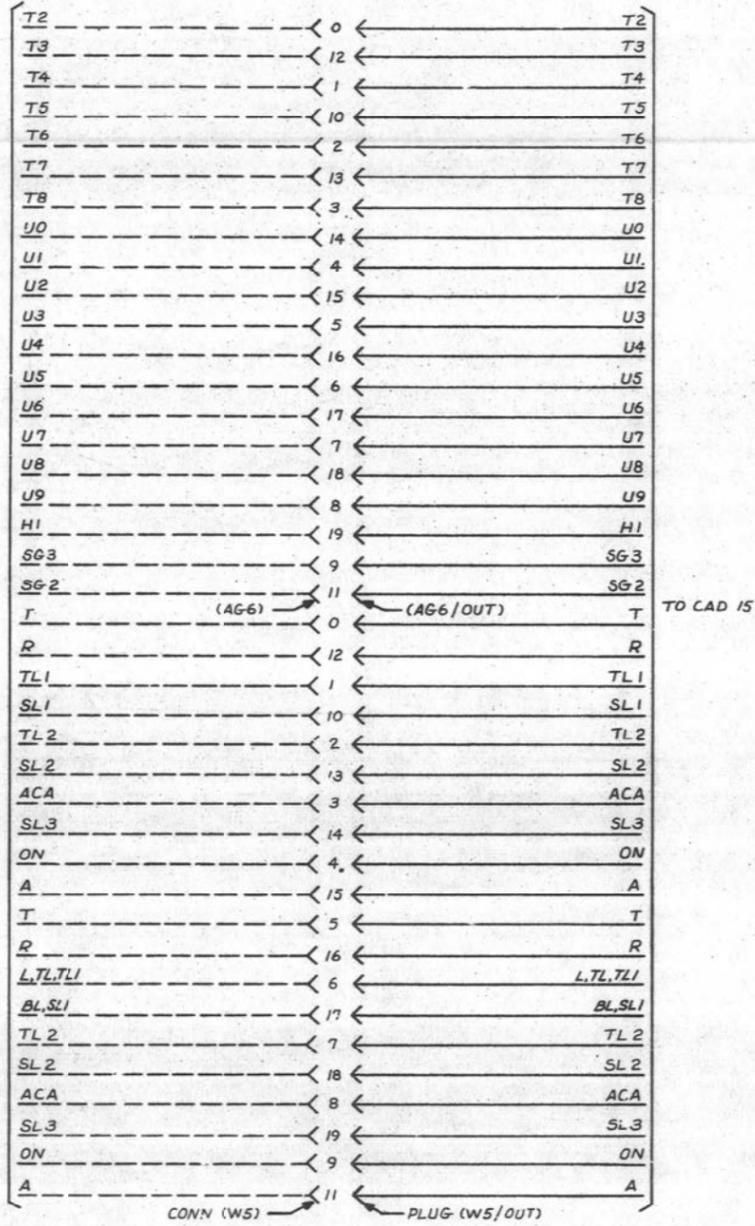
ISSUE
19D

SD-66920-01-G30

FEATURE CABLING DIAGRAM		2	SD-66920-01-G30
BELL TELEPHONE LABORATORIES INCORPORATED			

0 1 2 3 4 5 6 7 8 9

⑤ PART OF CAD 16
CONSOLE MAINTENANCE CABLE



SEE NOTE 1

TO CAD 15

NOTES:

1. DESTINATION OF THESE LEADS ARE SHOWN IN SD-65746-01.

SD-66920-01-G31

DRAWING ISSUE 18D DR

A

B

C

D

E

F

G

H

ISSUE 19D DR

FEATURE CABLING DIAGRAM

SD-66920-01-G31

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