

LEAD INDEX (CONT)

DESIG	FROM	TO	LOC
RA0,RA1 BAT.	FUSE PANEL	DP REG	50
RA0,RA1 GRD	FUSE PANEL	DP REG	50
RA1	MKR	DP REG	3,7
RB	MKR	DP REG	7,8
RB ALM	PWR PLANT CKT	ALM,TRANS,TST CKT	113
RB	DP REG	DSS AUX REL UNIT	72
RBO BAT.	FUSE PANEL	MKR &	42
		DP REG	50
RB1	MKR	DP REG	7
RB1 BAT.	FUSE PANEL	MKR &	40
		DP REG	50
RBO,RB1 GRD	FUSE PANEL	DP REG	50
RC	CORDLESS POS CKT	ATT POS	33,93
RC	DP REG	DSS AUX REL UNIT	72
RC	CO TRK	INDICATION CAMP-ON	54
RC BAT.	DP REG	TOUCH TONE CALL UNIT	81,82,83
RC BAT.	DP REG	TOUCH TONE REC	83,84,85
RC GRD	DP REG	TOUCH TONE CALL UNIT	81,82,83
RC GRD	DP REG	TOUCH TONE REC	83,84,85
RC0,RC1 BAT.	FUSE PANEL	DP REG	50
RC0,RC1 GRD	FUSE PANEL	DP REG	50
RCA 0-9	CO TRK	STA DIAL TRANS	91
RG	DP REG	DSS AUX REL UNIT	72
RG	PWR PLANT RING INTCKT	RDT TRK & JTR & CO TRK & ATT TRK.	38,40,43,15
		MAN. SWBD	28,92,113
RHMO,RHMI	DP REG	MAKE BUSY	114
RHMO,RHMI	MKR	DP REG	2
RI	DP REG	DSS AUX REL UNIT	72
RLAL	MKR	MKR	21
RLSE	MKR	CO TRK	14
RLSO	MKR	CO TRK	14
RLS	MKR	INWARD RESTRICTION	98
RO	DP REG	DSS AUX REL UNIT	72
ROF	MKR	TR CKT	15
RSA	MKR	MKR	10,108
RSB	MKR	MKR	10,108
RSC	MKR	MKR	16
RSD	MKR	MKR	16
RSE	MKR, BUSY VERIF	CO TRK	11
RSO	MKR	CO TRK	11
RT-RT1	ALM,TRANS & TST CKT	DP REG	21
RTE	MKR	CO TRK	14
RTD	MKR	CO TRK	14
RTT	MKR	MKR	10
S	MKR	MAN. SWBD	57,95
S	MKR	INWARD RESTRICTION	96,97
SA	MKR	INWARD RESTRICTION	96,97
S	STA LINE	LINE CUTOFF UNIT	100,115
S	LINE CUTOFF UNIT	CORD SWBD	69,100,115
S	STA LINE	LINE CO UNIT IN MAN. SWBD OR APP CAB.	59
S	MKR	STA M B KEY & LP	73-75,94
S	MKR	DP REG	2
S	MKR	CO TRK	19,20
S	MKR,BUSY VER	ATT TRK	16,20
S02-S04	MKR	MKR	22
S05-S07	MKR	MKR	25
S08,S09	MKR	MKR	24
S0-S2,S5	MKR	MKR	8
S0-S9	CO TRK	CORD SWBD	64,87
S1	STA LINE	TIE TRK MTO IN SLIDE 3	18
S1	MKR	STA M.B. KEY & LP	73-75,94
S2	STA LINE	TIE TRK MTO IN SLIDE 3	18
S3,S4	MKR	MKR	4
S12-S14	MKR	MKR	22
S15-S17	MKR	MKR	25
S18,S19	MKR	MKR	24
S BAT.	FUSE PANEL	MKR	40,49
S GRD	FUSE PANEL	MKR	42,49
S0 BAT.	FUSE PANEL	MKR	37,39,41
S1 BAT.	FUSE PANEL	MKR	37,39,43
S23 BAT.	FUSE PANEL	MKR	37,39,42
S45 BAT.	FUSE PANEL	MKR	37,39,42
SI	CO TRK	STA MSG REG	107
SR	CO TRK	STA MSG REG	107
SSI	CO TRK	STA MSG REG	107
SS2	CO TRK	STA MSG REG	107

DESIG	FROM	TO	LOC
S67 BAT.	FUSE PANEL	MKR	58,40,43
S89 BAT.	FUSE PANEL	MKR	58,40,43
S8,SC,SD,SE,SF BAT.	FUSE PANEL	MAN. SWBD	58
S8,SC,SD,SE,SF GRD	FUSE PANEL	MAN. SWBD	58
SD6,SD7	MKR	MKR	25
SF1,SF2	PWR PLANT INT CKT	ATT POS	45,46,113
SG2,SG3	DP REG	ATT POS	77,78,94
SG2,SG3	MKR	ATT POS	10,30,92
SL	LINE CUTOFF UNIT	CORD SWBD	69,100,115
SL	ATT TRK	608A OR 608D SWBD	31,32
SL	TIE TRK MTD IN SLIDE 2	ATT CDS POS	29,55,92
SLO,SL9	CO TRK	CORD SWBD	65,87
SL1,SL2	CO TRK	ATT POS	34-37,93
SL1,SL2	ATT TRK	ATT POS	31-32,93
SL3	ATT TRK	KEY TEL UNIT	31-32,93
SLTD-SLT9	MKR	MKR	7
SMO,SM1	MKR	MKR	4
SM2-SM5	MKR	MKR	7
SM6-SM9	MKR	MKR	3
SM00,SM01	MKR	MKR	4
SM10,SM11	MKR	MKR	2
SMCO	MKR	MKR	3
SMC1	MKR	MKR	8
SMCB	MKR	MKR	4
SMTA	MKR	MKR	4
SMTB	MKR	MKR	4
SS-	CO TRK	INDICATION CAMP-ON	54
ST90-ST99	MKR	CO TRK	9
ST90	BUSY VER	CO TRK	9
STPC	MKR	TR CKT	15
STT,STR	RD TIE TRK IN SLIDE 5	ATT LOC (RINGER)	33,93
T	TIE TRK MTD IN SLIDE 2	ATT CDS POS	29,55,92
T	DP REG	TOUCH-TONE REC	83,84,85
T	ATT TRK	CORD SWBD	31,32,93
T	MKR	DP REG	2
T	MKR	CO TRK	19,20
T	MKR, BUSY VER	ATT TRK	16,20
T	DP REG	TOUCH TONE CALL UNIT	81,82,83
T	CO TRK	CENTRAL OFFICE	34-37,93
T	STA LINE	STA (20-29)	26,59,92
		(40-49) + CORD	26,59,92
		(60-69) SWBD	26,59,93
T	TIE TRK MTD IN SLIDE 2	DIST PBX	26,92
T	STA LINE	STA (30-39)	27,59,92
		(50-59) + CORD	27,59,92
		(70-79) SWBD	27,59,93
T	TIE TRK MTD IN SLIDE 3	DIST PBX (SEE CAD 4)	13,51
T	STA LINE	LINE CUTOFF	100,115
T	LINE CUTOFF UNIT	CORD SWBD	69,100,115
T0, T2-T9	DP REG	DSS AUX REL UNIT	70,71
T0-T9	CO TRK	CORD SWBD	63,86
			87,91
T02-T04	MKR	MKR	22
T05-T07	MKR	MKR	25
T08,T09	MKR	MKR	24
T1	STA LINE	TIE TRK MTD IN SLIDE 3	18
T2	STA LINE	TIE TRK MTD IN SLIDE 3	13
T12-T14	MKR	MKR	22
T15-T17	MKR	MKR	25
T18,T19	MKR	MKR	24
T0,T1 BAT.	FUSE PANEL	MKR	41,48
T0,T1 GRD	FUSE PANEL	MKR	41,48
T2-T8	DP REG	ATT POS	77-78,94
T80-T83 BAT.	FUSE PANEL	TIE TRK	51
T80-T83 GRD	FUSE PANEL	TIE TRK	51
T84-T89 BAT.	FUSE PANEL	TIE TRK	38
T84-T89 GRD	FUSE PANEL	TIE TRK	38
T85-T89 GRD	FUSE PANEL	TIE TRK	40
T18-T4R	ALM,TRANS & TST CKT	ALM,TRANS & TST CKT	5
T1T-T4T	ALM,TRANS & TST CKT	ALM,TRANS & TST CKT	5
TAAL	MKR	MKR	23
TAL	MKR	MKR	46
TB-	FUSE PANEL	CONN BLOCKS	46
TC-	CO TRK	INDICATION CAMP-ON	54
TC	MKR	MKR	17
TCA 0-9	CO TRK	STA DIAL TRANS	91
TCW1-TCW4	CORDLESS POS CKT	REMOTE TRK ANS	33,93
TFA	MKR	STA DIAL TRANS	7
TFB	MKR	STA DIAL TRANS	7

DESIG	FROM	TO	LOC
TH0-TH9	MKR	MKR	5
THM0-THM2,THM5	MKR	JTR	8
THM3,THM4	MKR	JTR	4
TKL0,TKL9	MKR	MKR	6
TKL8	MKR	MKR	10
TKU0,TKU9	MKR	MKR	6
TKU8	MKR	MKR	10
TK98	MKR	MKR	24
TL1,TL2	CO TRK	ATT POS	34,37,93
TLO-9	CO TRK	STA DIAL TRANS	89
TL	TIE TRK MTD IN SLIDE 2	ATT CDS POS	29,55,92
TL,TL1,TL2	ATT TRK	ATT POS	31,32,93
TLA	MKR	MKR	4
TLAE	MKR	CO TRK	14
TLAG	MKR	CO TRK	14
TLD	MKR	MKR	4
TM0,TM1	PWR PLANT RING INT CKT	DP REG	23,113
TML2,TML3	MKR	MKR	10
TML4,TML5	MKR	MKR	8
TM	PWR PLANT RING INT CKT	BUSY VERIF	23
TML6,TML7	MKR	MKR	6
TMU2,TMU3	MKR	MKR	10
TMU4,TMU5	MKR	MKR	8
TMU6,TMU7	MKR	MKR	6
TNO-2	ATT TRK	MAKE BUSY	111
TOAL	MKR	MKR	23
TOKAL	MKR	MKR	23
TOKAU	MKR	MKR	23
TOKBL	MKR	MKR	23
TOKBU	MKR	MKR	23
TOPC	MKR	TR CKT	15
TPA	MKR	MKR	114
TPB	MKR	MKR	114
TPC	MKR	TR CKT	15
TPCO,TPC9	MKR	TR CKT	12
TRI-10,TR BAT	TR CKT-INTERNAL	EXT TR CAB.	29,55,92
TPC8	MKR	TR CKT	15
TR	CORDLESS POS CKT	ATT POS 1 OR KEY TEL SET	32,93
TR01,TR02	MKR	ATT TRK	11
TR0,TR1	MKR	CO TRK	16
TR1	CORDLESS POS CKT	REMOTE TRK ANS.	32,93
TR1	MKR	ATT TRK	11
TROA,TRIA	MKR	STA DIAL TRANS	16
TR8-9	MKR	STA DIAL TRANS	1
TRAL	MKR	MKR	2T
TRCLO	MKR	MKR	6
TRCL1	MKR	MKR	1
TRCU0	MKR	MKR	6
TRCU1	MKR	MKR	1
TRLA	ALM,TRANS & TST CKT	ATT POS OR CORD SWBD	28,92
TRLB	ALM,TRANS & TST CKT	ATT POS OR CORD SWBD	28,92
TRPC	MKR	TR CKT	15
TS	MKR	MKR	23
TT	CORDLESS POS CKT	ATT POS 1 OR KEY TEL SET	32,93
TTE	MKR	CO TRK	14
TTI	404C TONE GEN	DP REG	15,113
TTI	MKR	MKR	24
TT1	CORDLESS POS CKT	REMOTE TRK ANS	32,93
TTLA	MKR	MKR	10
TTLD	MKR	MKR	10
TTO	MKR	CO TRK	14
TTEA	MKR	MKR	3
TTOA	MKR	MKR	3
U00-U09	MKR	MKR	1
U0,U5,U6	MKR,BUSY VERIF	ATT TRK	16
U0-U9	DP REG	ATT POS	77,78,94
U0-U9	DP REG	DSS AUX REL UNIT	70-71
U0-U9	MKR	INWARD RESTRICTION	98
U0-U9	MKR	CO TRK	9
UA BAT.	FUSE PANEL	MKR	49
UA GRD	FUSE PANEL	MKR	49
UAL	MKR	MKR	21
UAL1	MKR	MKR	21
UAL2	MKR	MKR	23
UB BAT.	FUSE PANEL	MKR	49
UB GRD	FUSE PANEL	MKR	49
UD1,UD2	DP REG	DSS AUX REL UNIT	72

DESIG	FROM	TO	LOC
WCR	ALM,TRANS & TST CKT	CENTRAL OFFICE	28,92
WCT	ALM,TRANS & TST CKT	CENTRAL OFFICE	28,92
XCA	MKR	MKR	114
X BAT.	FUSE PANEL	MKR	50
Y BAT.	FUSE PANEL	MKR	50
Z BAT.	FUSE PANEL	MKR	47
Z GRD.	FUSE PANEL	MKR	47
SPARES	INTERSLIDE CABLE		1,3,4,7, 10,16, 22,41
SPARES	SLIDE 2	EQPT EXTERNAL TO PBX	29,30,92
SPARES	SLIDE 5	EQPT EXTERNAL TO PBX	33,93
±10V AC	PWR PLT	FUSE PANEL	113
10V AC ALM	PWR PLT	FUSE PANEL	113
+48V	PWR PLT	FUSE PANEL	113
-96V	PWR PLT	FUSE PANEL	113

SHEET NOTES:

1. THIS LEAD INDEX DOES NOT INCLUDE THE LEADS OF THE CORDLESS POSITION CIRCUIT MODULAR STATION UNITS, OR THE KEY TELEPHONE SET, AS THESE LEADS ARE CABLES (USING ONE CABLE PER UNIT) TO THE HOUSE BOX, WHERE THEY ARE CROSS CONNECTED TO THEIR ASSOCIATED CIRCUITS. SEE THE ASSIGNMENTS OF CONDUCTORS IN THESE CABLES AND THE DIAGRAMS OF TYPICAL CONNECTIONS FOR THE CHAIN LEADS ON SD-65751-01.
2. THIS LEAD INDEX DOES NOT INCLUDE LEADS WHICH RUN BETWEEN CIRCUITS MOUNTED ON THE SAME SLIDE.

PBX CABLING DIAGRAM 2 SD-65746-01-A3

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

D-65746-01-A3

CONNECTOR LOCATION INDEX

CONN	SLIDE 1 G SHEET	SLIDE 2 G SHEET	SLIDE 3 G SHEET	SLIDE 4 G SHEET	SLIDE 5 G SHEET	SLIDE 6 G SHEET	CONN
A	44,57,95	1,114	1,114	1,114	1,44,	1,17	A
B	58	2,8,114	2,	2,17	63	2	B
C	45,	3,45	3	3	43,45	3	C
D	56,113	4	4	4	64	4	D
E	39	5	39	5,6,	5,80,111,	5,6	E
F	46	7,46	7,46	7,46	46,111,	7,46	F
G	51	51	8	9	9	8	G
H	17,40	10,	40	10,11	10,11	10	H
J	12,14,41	13	13	12,14,41	14	14	J
K	15	15,16,17	15,16,17	15,16	15,16,111,	15,16	K
L	47	18	16	19	19	47	L
M	48	57,95		20	20	48	M
N	21,22,114	22	22	22	37	21,22	N
P	28	25	25	25	36	17,24,25, 44,80	P
R	23	24	24	24	35	23,24	R
S	38	38	57,95	57,95	34	70	S
T	42	29,104,110,	26,105	42	33	61,71	T
U	43	30	27,106	43,50	32	72	U
W	49	26,105		26,105	31	49	W
Y	50	27,106		27,106	65	50	Y
AA	84						AA
AB	85						AB
AC	113						AC
AD	79	102,103	99				AD
AE	73	73	74,	75	88	81,84	AE
AF	76	76	76,	76	89	82,85	AF
AG	67	67	67	67	90	77	AG
AH	68	68	68	68	91	78	AH
AJ		96	96	96		111,114	AJ
AK	102	97	97	97		98	AK
AL							AL
AM		111					AM
AN		112					AN
AP							AP
AR							AR
AS							AS
AT							AT

CON'T. CONNECTOR LOCATION INDEX

CONN	SLIDE 1 G SHEET	SLIDE 2 G SHEET	SLIDE 3 G SHEET	SLIDE 4 G SHEET	SLIDE 5 G SHEET	SLIDE 6 G SHEET	CONN
AU	107	109	109	109		108	AU
AW							AW
AY							AY
BA					112,		BA
BB							BB
BC							BC
BD					107		BD
BE					107		BE
BF					107		BF
BG					108		BG
BH					108		BH

SHEET NOTE:
1. SEE SD-66920-01 FOR CONNECTORS NOT SHOWN ON THIS DRAWING.

OPTION INDEX

APP OR WIR	LOCATION
Z	9,16,20,
Y	9,11,14,16,20,23, 45,95
X	7,16,54
W	1,3,4,7,11,14,16, 45,46,48,50,54,89, 91
V	32,54
T	4,14,32,33,41,45, 54,88
S	14,29,55
R	46,29,55
Q	63,64,65
N	44,45,46,86,87,88, 89,90,91
M	15,53,55,56
K	15,55
J	52,57,62
H	17,60,95,96,97,98, 99
G	67,68,73,76
F	67,68,73,76
E	29,55,102,103,104
B	26,27
A	105,106
ZA	17,44,107,108,109
ZB	1,4,8,22,24,25, 45,111,112,114
ZC	15,22,24,25,54
ZD	14,23,28,38,43,44,45, 46,56
ZE	14,15,23,28,38,43,44, 45,46,55,113
ZF	108
ZG	47,49,108
ZH	53
ZJ	53

APP OR WIR	LOCATION
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DRAWING ISSUE
21D SAK JFF KFI HW
23B SAK KFI
24D SAK GFH DWY
25D SAK GFH
28D GR
31D CED SAK GFH HW
32D PJS RFP RMC
36D PJS RFP
38D JJR PJS RFP
39D ROZ SAK RFP WGN
41D RFP
42B PJS LDJ
43B ROZ LDJ

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PBX CABLING DIAGRAM ② SD-65746-01-A6
BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U.S.A.

INFORMATION NOTES:

- 301. THE INFORMATION SHOWN IN CADS 1 & 2 COVER ALL OUTGOING LEADS FROM THE PBX AND ALL LEADS THAT RUN BETWEEN SLIDES.
- 302. ALL LEADS TERMINATING OUTSIDE THE PBX MODULES ARE RUN IN CABLES CALLED "HOUSE AND FEEDER" CABLES. MODULE 1 CABLE CARRIES ALL LEADS TO FIRST MODULE (SLIDES 1, 2 & 3). MODULE 2 CABLE CARRIES ALL LEADS TO SECOND MODULE (SLIDES 4, 5 & 6). SUPPLEMENTARY CABLE IS REQUIRED ONLY WHEN 556A PBX SWBD IS USED AND CARRIES THE ADDITIONAL LEADS ESSENTIAL TO SWBD OPERATION. LEADS REQUIRED FOR TIE TRUNKS, TELEPHONE DICTATION TRUNKS, CONFERENCE CIRCUITS, ETC, WHICH RUN TO LOCATIONS EXTERNAL TO THE CONSOLES ARE INCLUDED IN MODULE 1 "HOUSE AND FEEDER" CABLE. ALL OF THESE CABLES ARE PLUG-CONNECTED AT THE MODULE END AND ARE ROUTED TO THE HOUSE BOX OR THE CABLE TERMINAL SECTION. THESE LEADS ARE EXTENDED FROM THE HOUSE BOX OR THE CABLE TERMINAL SECTION TO THE ATTENDANT MODULAR STATION UNIT OR ATTENDANT SWBD IN "HOUSE AND FEEDER" CABLES FURNISHED WITH THOSE UNITS.
- 303. UNLESS OTHERWISE SHOWN, ALL LEAD COLORS APPLY TO BOTH SIDES OF THE PLUG & CONNECTOR.
- 304. THE LETTER SHOWN UNDER THE "PLT" COLUMN IN CADS 1 & 2 IS THE PHYSICAL LOCATION OF THE PIECE OF APPARATUS ON A MOUNTING PLATE TO WHICH THE LEAD IS CONNECTED. THE STAMPING OF THE LETTERS APPEAR ON THE UPRIGHT OF THE SLIDE.
- 305.
- 306. STRAPS BETWEEN ADJACENT TERMINALS OF "D" TYPE TERMINAL STRIPS MAY BE BARE WIRES.
- 307. CIRCUIT OPTIONS APPEARING ON ONE OR MORE 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.
- 308. PRIOR TO ISSUE 21 THE COLOR CODE FOR "D" INSIDE WIRING CABLE WAS SHOWN IN CABLE DIAGRAMS 1A, 13, 14, 20, 23, 24 AND 25. THE USE OF "CF" TYPE TYPE T-PVC INK COLOR CODED WIRE WAS ADDED ON ISSUE 21. THE COMPARISON OF COLOR CODES FOR THE "D" I.W. AND "CF" CABLE IS SHOWN IN TABLE "A" SHEET 659.
- 309. CIRCUIT NOTES WERE ADDED ON ISSUE 21 TO PROVIDE MEANS OF SHOWING CABLING CHANGES FOR NEW FEATURE OPTIONS. FOR FEATURE CABLING DIAGRAM SEE SD-66920-01.
- 310. "MANUAL SWBD" INCLUDES 556A BUT NOT 608A OR 608D SWBD. "CORD SWBD" INCLUDES 556A SWBD AND 608A OR 608D SWBD.

DRAWING	ISSUE	
13D	24	PD
21D	JFF	NO
24D	SAK	HW
26D	SAK	HW
31D	SAK	HW

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NO. 756A PBX CABLING DIAGRAM		②	SD-65746-01-D1
BELL TELEPHONE LABORATORIES INCORPORATED			

TABLE A: (CONT)

FEATURE	OPTIONS REQUIRED					REMARKS	
	CIRCUIT DRAWING NUMBER	OPT	CAD NUMBER SD-65746-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY		
TYPE OF ATTENDANT EQUIPMENT	ONE CORDLESS TEL SET ONLY	SD-65741-01	Z	16			
		SD-65743-01	V	1A	✓		
		SD-65753-01	W	9		✓	
		SD-65757-01	K		✓		
		FIRST CORDLESS POSITION	9 PL KEYS	SD-65757-01	X	1A	✓
		15 PL KEYS	SD-65757-01	X,Y	1A	✓	
		NIGHT SERVICE NOT REQD		SD-65757-01	W		✓
		756A PBX NOT MODIFIED FOR KEY PULSING		SD-65757-01	G		✓
		ONE 6 BUTTON KEY TEL SET ONLY	SD-65741-01	Z	16		✓
			SD-65753-01	Y	1A		✓
SD-65757-01	W		9		✓		
	K			✓			
	C		1A	✓			
	S		1A	✓			
	R		1A	✓			
	Z		1A	✓			
5TH PICKUP KEY IN 6 BUTTON KEY TEL SET USED FOR	TRUNKS		SD-65757-01	T		✓	
LINES	SD-65757-01		V		✓		
NIGHT SERVICE NOT REQD		SD-65757-01	W		✓		
EXTERNALLY MOUNTED KEYS FOR USE WITH 6 BUTTON KEY TEL SET	DIAL BACK	SD-65757-01	F	1A	✓		
NIGHT CONN	SD-65757-01	E	1A	✓			
EQUIP. SIZE	40 LINE PBX	SD-65741-01	T	1	✓		
	SD-65742-01	Z	5		✓		
60 LINE PBX	SD-65741-01	V	1,2,13 & 36		✓		
ALARMS	MARGINAL	SD-65743-01	Z	10			
	BATTERY REVERSAL	SD-65743-01	Y	10			
STATION LINE	UNASSIGNED	SD-65741-01	-	3,35	SEE NOTE ON SD-65741-01-R1(11F8)		
	RESTRICTED	FROM BOTH LEVELS 8 & 9	SD-65741-01	-	3,35	SEE SHEET NOTE 1 ON SD-65746-01-G52	
		SD-65742-01	Y	5			
	FROM LEVEL 9 ONLY	SD-65741-01	-	3,35	SEE SHEET NOTE 1 ON SD-65746-01-G52		
	SD-65742-01	X	5				
	TOLL ALLOWED	SD-65741-01	-	3,35	SEE FS II		
	TOLL DENIED	SD-65741-01	-	3,35	SD-65741-01-B18 & CAD 3 SD-65746-01-G52		
	ARRANGED FOR HUNTING	ONE DIRECTION	SD-65741-01	W	3,35		
	TWO DIRECTIONS	SD-65741-01	X	3,35			
	EMERGENCY TRANSFER TO CENTRAL OFFICE	YES	SD-65741-01	R	1A & 3	LINES 30,31 & 32 ONLY. (PRIOR TO ISSUE 9 OF SD-65741-01 LINE 33 ALSO INCLUDED) DIAL TONE START KEY REQD AT STATION SEE CD-65743-01	
NO	SD-65741-01	S	1A & 3				
UNIVERSAL LINE	UNASSIGNED	SD-65741-01	Q	16	✓		
	NO. 8 LEVEL TRUNKS EQUIPPED	SD-65742-01	W	5	✓		
	ARRANGED FOR HUNTING	ONE DIRECTION	SD-65741-01	W	16		
		TWO DIRECTIONS	SD-65741-01	X	16		
	RESTRICTED	FROM LEVELS 8 & 9	SD-65741-01	M	16	✓	
		SD-65742-01	Q	16			
		FROM LEVEL 9 ONLY	SD-65741-01	M	16	✓	
		SD-65742-01	X	5			
	TOLL ALLOWED	SD-65741-01	M	16	✓		
	SD-65741-01	Q	16				
TOLL DENIED	SD-65741-01	M	16	✓			
SD-65741-01	Q	16					
CODE CALL	SD-65741-01	J	16				
PAGING TRUNK	SD-65741-01	H	16				
SINGLE DIGIT DIALING	CO TRUNKS ARRANGED FOR LONG DIST. SERVICE BY SINGLE DIGIT DIALING	TRKS 8 & 9	SD-65741-01	YF, YE		✓	
		SD-65742-01	ZI, ZK	5	✓		
		SD-65752-01	ZN	6			
		TRKS 6 & 7	SD-65741-01	YO, YP		✓	
		SD-65742-01	ZS, ZL, ZK	5			
		SD-65752-01	ZP	6			
INTERCEPT FEATURE	SD-65741-01	YD	24	✓	KEY & LR. NOT PROV.		

TABLE A: (CONT)

FEATURE	OPTIONS REQUIRED					REMARKS
	CIRCUIT DRAWING NUMBER	OPT	CAD NUMBER SD-65746-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY	
UNIVERSAL LINE USED FOR TIE TRUNK	RESTRICTED FROM CODES THE SAME AS STATIONS ARE RESTRICTED	SD-65741-01	-	16	16	SEE NOTE ON CAD 4 SD-65746-01-G52(F7)
	TOLL ALLOWED	SD-65741-01	-	16	16	SEE NOTE ON CAD 4 SD-65746-01-G52(F7)
	TOLL DENIED	SD-65741-01	-	16	16	SEE NOTE ON CAD 4 SD-65746-01-G52(F7)
	PAD CONTROL	SD-65741-01	WF	2		✓ SEE CAD 9 AND 10 ON SD-65920-01
	OTHER	SD-65741-01	N	16		
CENTRAL OFFICE TRUNK	CENTRAL OFFICE BATTERY VOLTAGE	40V OR MORE	SD-65752-01	S	6	
	39V OR LESS	SD-65752-01	R	6		
	AUTOMATIC TRANSFER TO CENTRAL OFFICE	YES	SD-65752-01	T	6	TRUNKS 0,1 & 2 ONLY. (PRIOR TO ISSUE 7 OF SD-65752-01 TRUNK 5 ALSO INCLUDED)
	NO	SD-65752-01	V	6		✓
2 WAY ASSIGNED SERVICE	SD-65752-01	J	6			
ONE WAY INCOMING OR UNASSIGNED SERVICE	SD-65752-01	K	6			
CENTRAL OFFICE TRUNK OR RINGDOWN TIE TRUNK	UNEQUIPPED	SD-65741-01	-	7		✓ SEE NOTE ON CAD 7 SD-65746-01-G53(F7)
	ARRANGED FOR HUNTING	SD-65741-01	-	7		✓ SEE NOTE ON CAD 7 SD-65746-01-G53(B7)
	NOT RESTRICTED FROM CODES THE SAME AS RESTRICTED STATIONS ARE RESTRICTED	SD-65742-01	S	5		
	CODE 9	ONE DIGIT	SD-65742-01	V	5	
TWO DIGITS	SD-65742-01	T	5			
ATTENDANT CLASS OF SERVICE	NON-LOCKOUT	SD-65752-01	Z	6		✓
	RESTRICTED	YES	SD-65752-01	X	6	INCOMPATIBLE WITH FLEXIBLE NIGHT SERVICE
NO	SD-65752-01	Y	6		✓	
INWARD KEY PULSING FOR ATTENDANT	SD-65741-01	ZA	1		✓	NOT PROVIDED PRIOR TO ISSUE 9 OF SD-65741-01
	SD-65742-01	Q	1A		✓	NOT PROVIDED PRIOR TO ISSUE 4 OF SD-65742-01
FLEXIBLE NIGHT SERVICE (ANY STATION MAY BE CONNECTED TO ANY TRUNK)	SD-65743-01	P	2 & 8		✓	NOT PROVIDED PRIOR TO ISSUE 5 OF SD-65743-01
	SD-65752-01	E	1A & 8		✓	NOT PROVIDED PRIOR TO ISSUE 7 OF SD-65752-01. FLEXIBLE NIGHT SERVICE IS INCOMPATIBLE WITH ATTENDANT RESTRICTED SERVICE
756A TIE TRUNK	INCOMING RINGING	DIRECT, THRU RC, OR THRU BY-PASSING CAPACITORS	LOOP 2000 OHMS OR MORE	SD-65756-01	X	
		LOOP UNDER 2000 OHMS	SD-65756-01			
	THRU BLOCKING CAPACITORS	LOOP 1500 OHMS OR MORE	SD-65756-01	W		CAD 1 & 2 (SD-65746-01)
	LOOP UNDER 1500 OHMS	SD-65756-01	X			
	REQD	SD-65756-01	V			
	NOT REQD	SD-65756-01	L			
CODE RINGING	TRUNK EQUIPPED AND ASSIGNED AS NON-CODE RINGING TRUNK	SD-65756-01	Y			
TRUNK EQUIPPED AND UNASSIGNED	SD-65756-01	Z				
MESSAGE WAITING SERVICE	REQD	SD-65741-01	ZQ	2C		
NOT REQD	SD-65741-01				✓	
DIRECT STATION SELECTION BY STATIONS	REQD	SD-65742-01	ZE			
NOT REQD	SD-65742-01	ZD	5		✓	
TRUNK APPEARANCE AT COORD SWITCHB'APP	RELAY EQUIPMENT	55FA	SD-65752-01	ZE		
	JACK EQUIPMENT	60BA OR 60BD	SD-65752-01	ZF		
	55FA	SD-65752-01				10,30
	NOT REQD	SD-65752-01	ZH		✓	

DRAWING ISSUE
 13D
 15D
 16B
 18B
 20B
 21D
 22AC
 25D
 31D
 35

PD
 TEB
 HO
 B
 C
 D
 E
 F
 G
 H

5

PBX CABLING DIAGRAM

SD-65746-01-D3

BELL TELEPHONE LABORATORIES INCORPORATED

6S

INDEX OF OPTIONAL FEATURES: (CONT) SEE NOTE 307
TABLE A: (CONT)

FEATURE	CIRCUIT DRAWING NUMBER	OPTIONS REQUIRED				REMARKS
		OPT	CAD NUMBER SD-65746-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY	
INDICATION CAMP-ON	SD-65752-01	6			✓	
	SD-65757-01	ZG		8	✓	
ATND CONTROLLED CONF	SD-65741-01	XC	1A,11,16		✓	
STA CONTROLLED CONF	SD-65741-01	XD	16		✓	
	SD-65741-01	XY	45	✓		
MAKE BUSY AND BUSY DISPLAY	SD-66902-01	2	11,45		✓	
	SD-65752-01	YT	1,6		✓	
	SD-65753-01	YR	6,8,13		✓	
	SD-65750-01	ZA	J,9		✓	
	SD-65750-01	(S)	I		✓	OPT. NOT USED IN CAD 1
	SD-65742-01	(XF)	I		✓	
	SD-65741-01	WQ, WP,WR	14,16	✓	✓	
BATTERY RESERVE	SD-66796-01	ZD	41		✓	

608A SWBD
608D

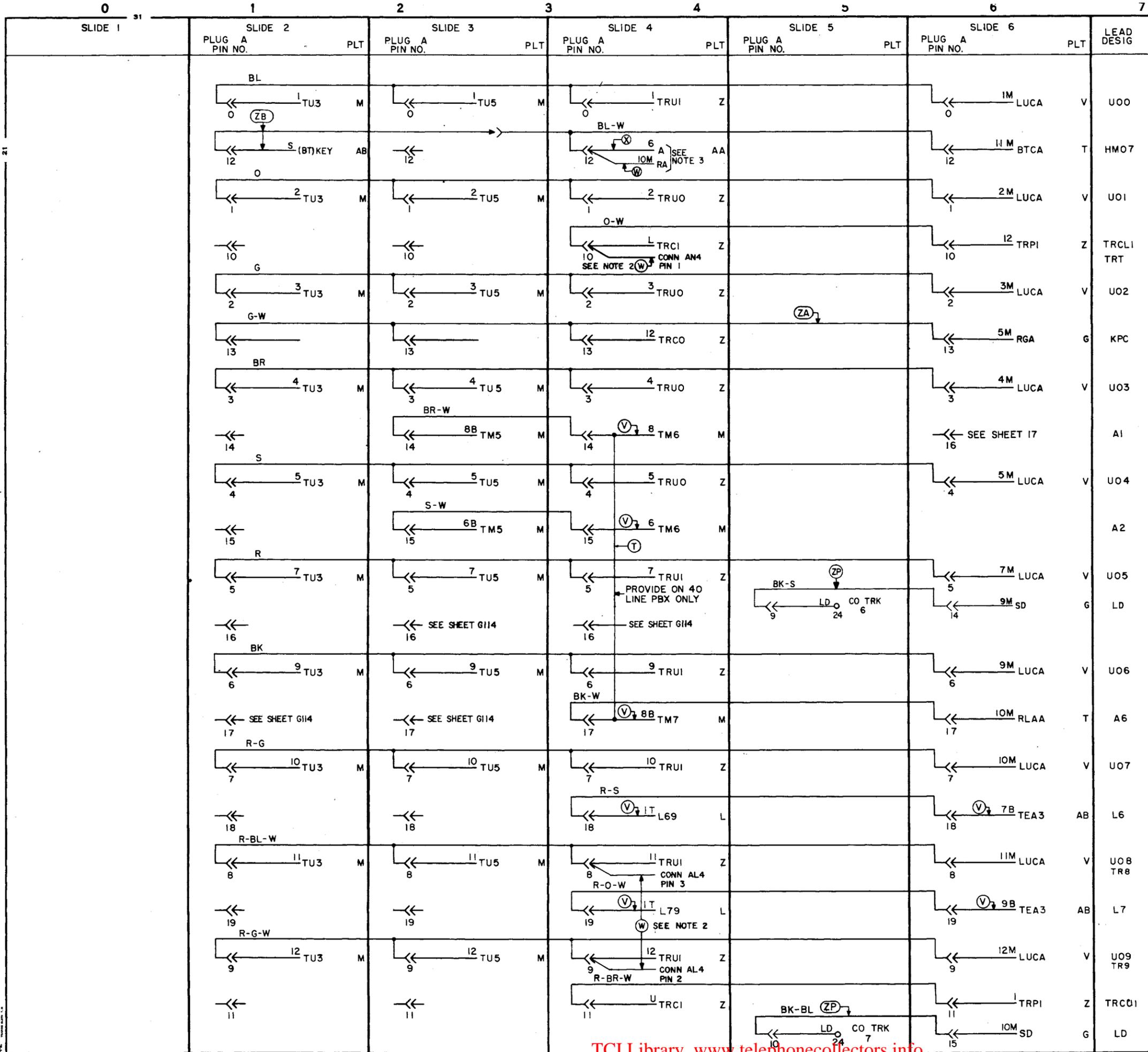
DRAWING ISSUE
21 D BLD JFF KFI HW
26 D DWY SAK GFH A
31 D CED SAM GFH A
36 D JNR JS HW
38 D JJR PJG RHP B
42 B JMS DJ B

42

PBX CABLING DIAGRAM ② SD-65746-01-D4
BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U.S.A.

SD-65746-01-D4

SD-65746-01-G1



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

- SHEET NOTES:
1. OPTIONS T.V & ZA ARE SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN, SEE SD-66920-01 CAD 5.
 3. OPTIONS X & W ARE SHOWN ON SD-65754-01

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

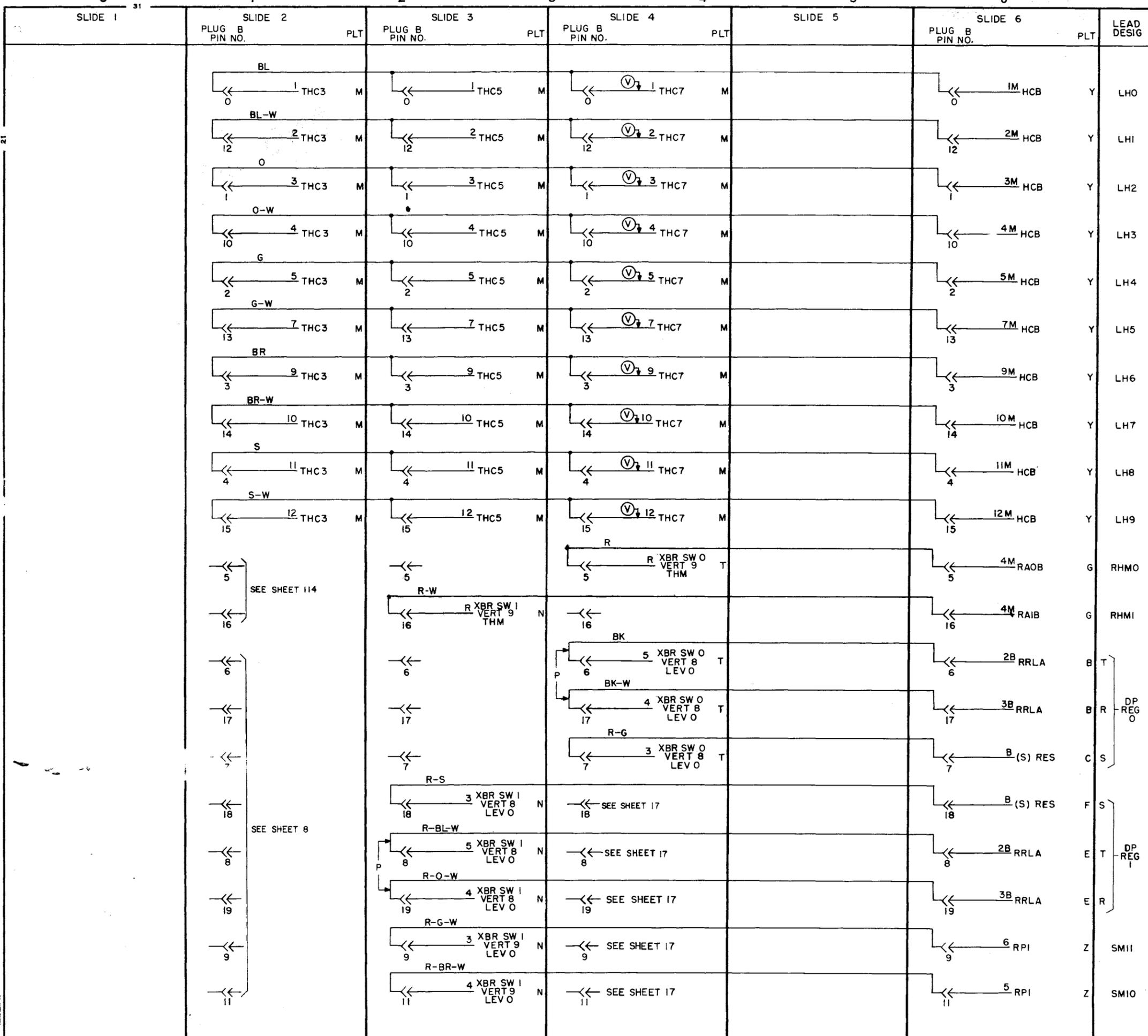
SD-65746-01-G1

65

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DRAWING ISSUE	J.C. M.R.	W.S.
1		
2B		
BB		
18B		
20B		
23B		
25 D		
36B		
42B		

42



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. OPTIONS V IS SHOWN ON SD-65741-01.

DRAWING ISSUE		W.S.
1	J.C. NR	
9D	DR	TEB
	WYH	
25D	DWY	
	SAK	
	BFH	
32D	BCW	
	PUS	
	RHP	
35	FMC	
	PUS	
	RHP	
	JJR	HW
	PUS	
	RHP	
40D	JJR	
	SAK	
	RHP	
41D	MGN	B
	RHP	

41

PBX CABLING DIAGRAM		②	SD-65746-01-G2
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U. S. A.

SLIDE 1

SLIDE 2
PLUG C
PIN NO. PLT

SLIDE 3
PLUG C
PIN NO. PLT

SLIDE 4
PLUG C
PIN NO. PLT

SLIDE 5

SLIDE 6
PLUG C
PIN NO. PLT

LEAD
DESIG

A

B

C

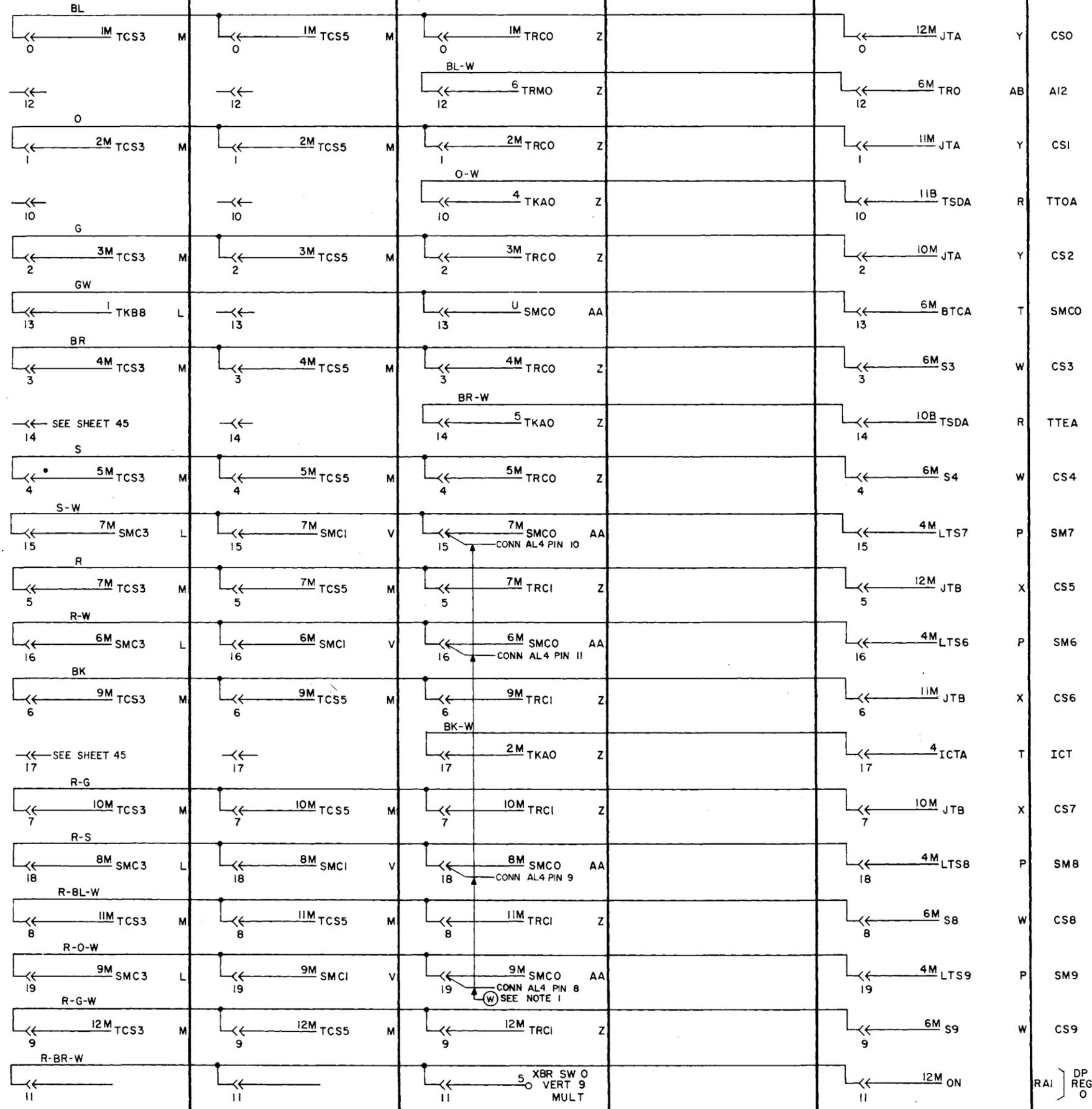
D

E

F

G

H



SHEET NOTES:
 1. STRAPPED IN CROWN. SEE SD-66920-01 CAD 5.

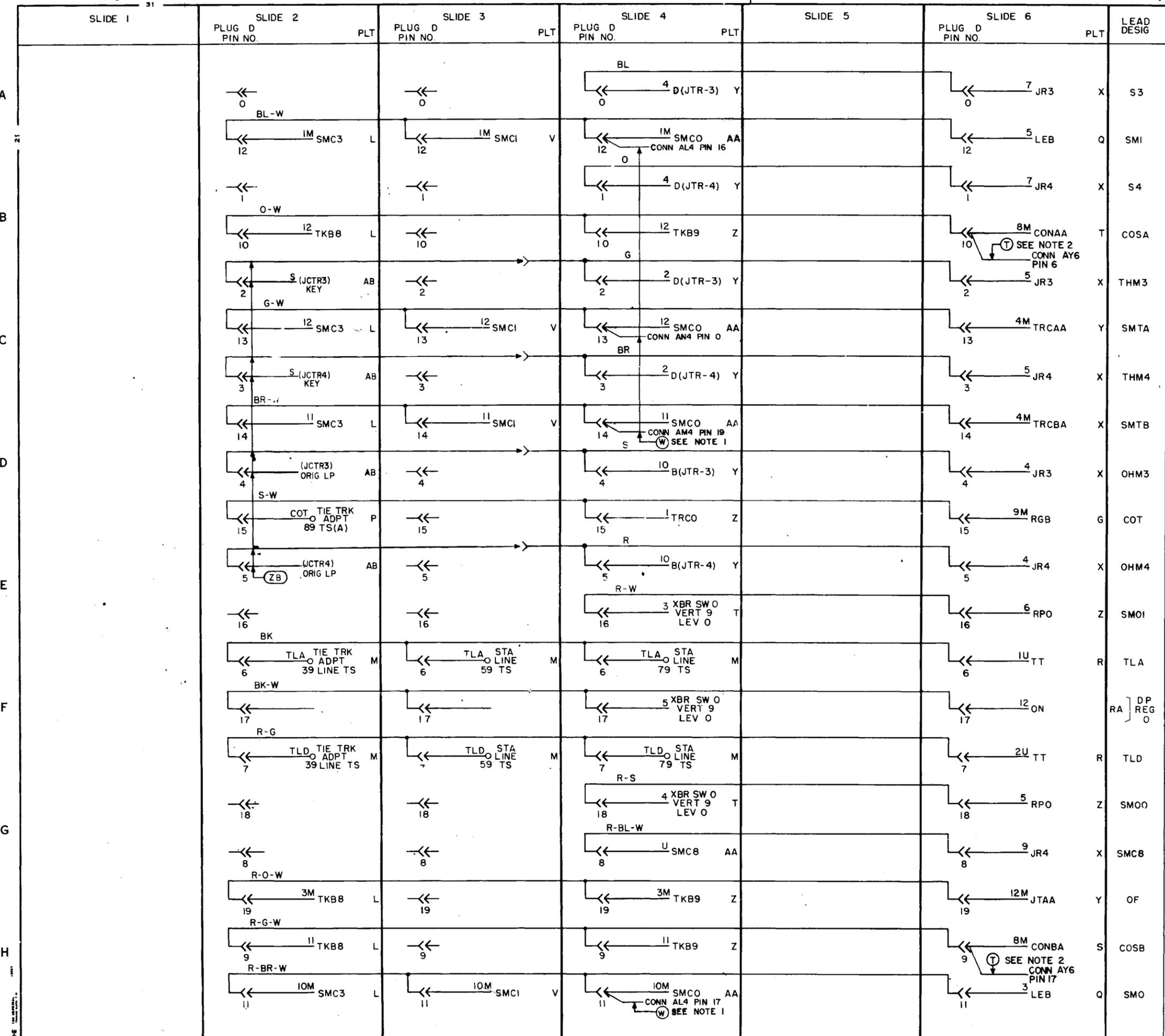
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

DRAWING ISSUE	
1	J.C. M.R.
16B	TVG J.H.
	POB
	BAP
	K.F.J.
	K.F.J.
23B	E.E. SAK
	K.F.J.
	J.J.R.
36D	P.J.S.
	R.H.P.

SD-65746-01-G3

36

PBX CABLING DIAGRAM		②	SD-65746-01-G3
BELL TELEPHONE LABORATORIES INCORPORATED		DWG. SIZE 6S	PRINTED IN U. S. A.



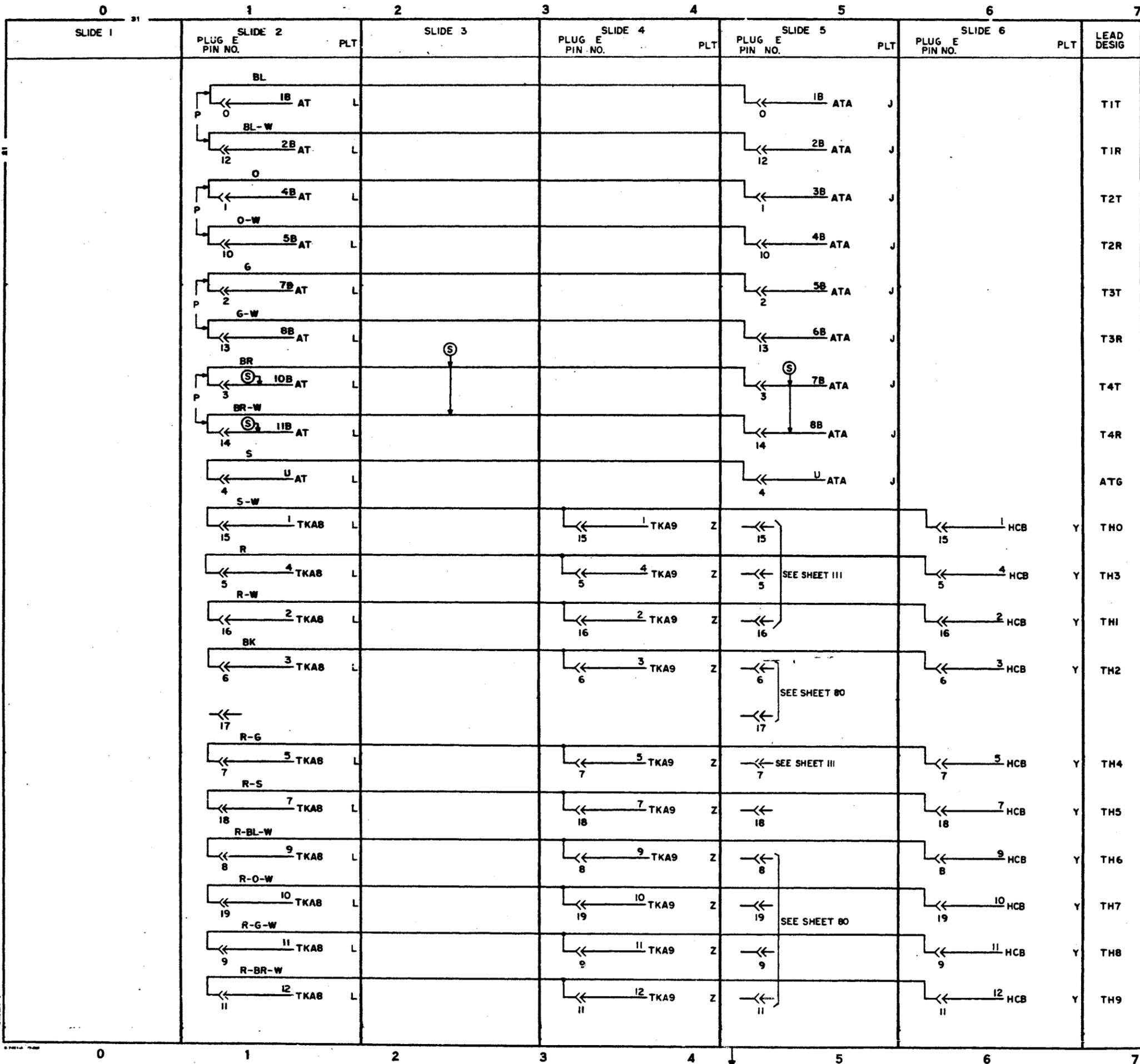
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES
 1. STRAPPED IN CROWN. SEE SD-66920-01 CAD 5.
 2. STRAPPED IN CROWN. SEE SD-66920-01, CAD 1.

DRAWING ISSUE	
1	J.C. H.R. TVG JH POB CAP JFF KEI EE SAK RFD JUR PJS RHF
16B	JH POB CAP JFF KEI EE SAK RFD JUR PJS RHF
21D	JFF KEI EE SAK RFD JUR PJS RHF
23B	SAK RFD JUR PJS RHF
36D	JUR PJS RHF

PBX CABLING DIAGRAM		SD-65746-01-G4
BELL TELEPHONE LABORATORIES INCORPORATED		
6S		PRINTED IN U. S. A.

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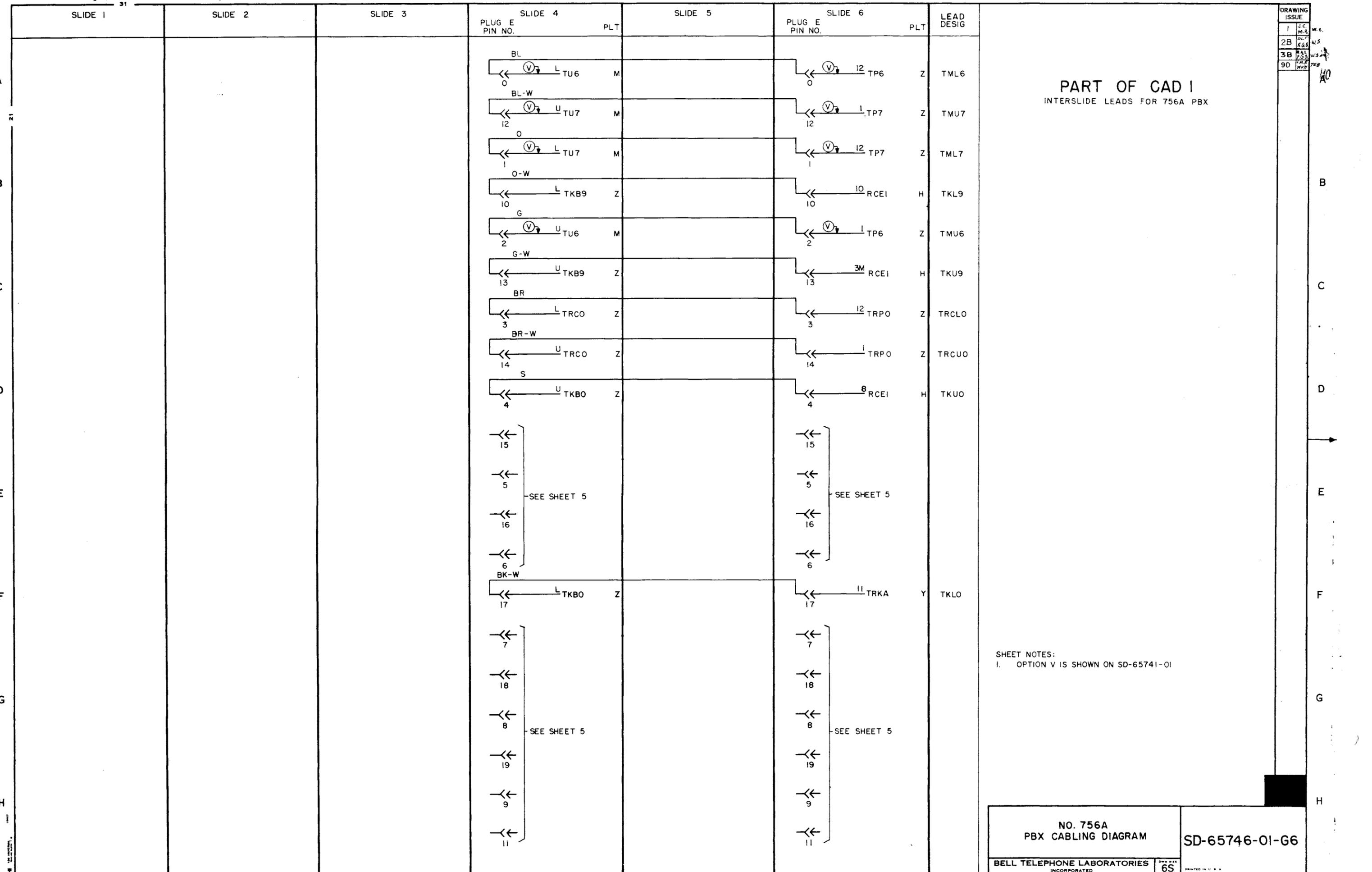
PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

DRAWING	J.C.
ISSUE	P.K.
1	S.F.
2B	F.G.S.
8B	
10B	
12B	
14B	
16B	
18B	
20B	
22B	
24B	
26B	
28B	
30B	
32B	
34B	
36B	
38B	
40B	
42B	
44B	
46B	
48B	
50B	

SHEET NOTES:
 1. OPTION 5 IS SHOWN ON SD-65743-01.

SD-65746-01-G5

PBX CABLING DIAGRAM	SD-65746-01-G5
BELL TELEPHONE LABORATORIES INCORPORATED	65



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 I. OPTION V IS SHOWN ON SD-65741-01

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G6
BELL TELEPHONE LABORATORIES INCORPORATED	DWG. SIZE 6S	PRINTED IN U. S. A.

DRAWING ISSUE	
1	J.C. M.R. W. 6.
2B	D.L. K.G.S. U.S.
3B	R.A.L. P.G.S. U.S. 4/5
9D	T.M.R. W. 2/78

SLIDE 1

SLIDE 2
PLUG F
PIN NO.

PLT

SLIDE 3
PLUG F
PIN NO.

PLT

SLIDE 4
PLUG F
PIN NO.

PLT

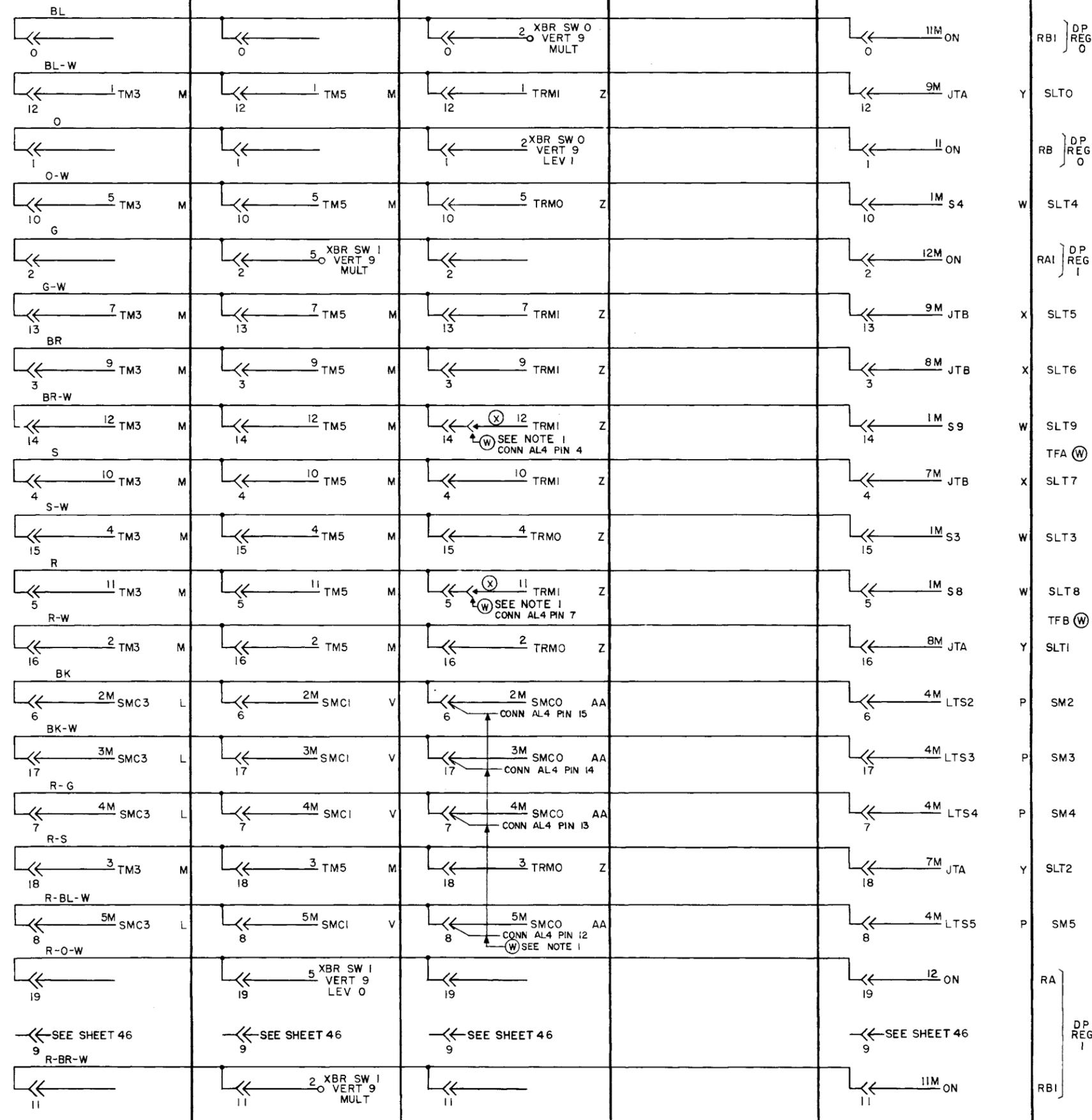
SLIDE 5

SLIDE 6
PLUG F
PIN NO.

PLT

LEAD
DESIG

A
B
C
D
E
F
G
H



PART OF CAD 1
INTERSLIDE LEADS FOR 756A PBX

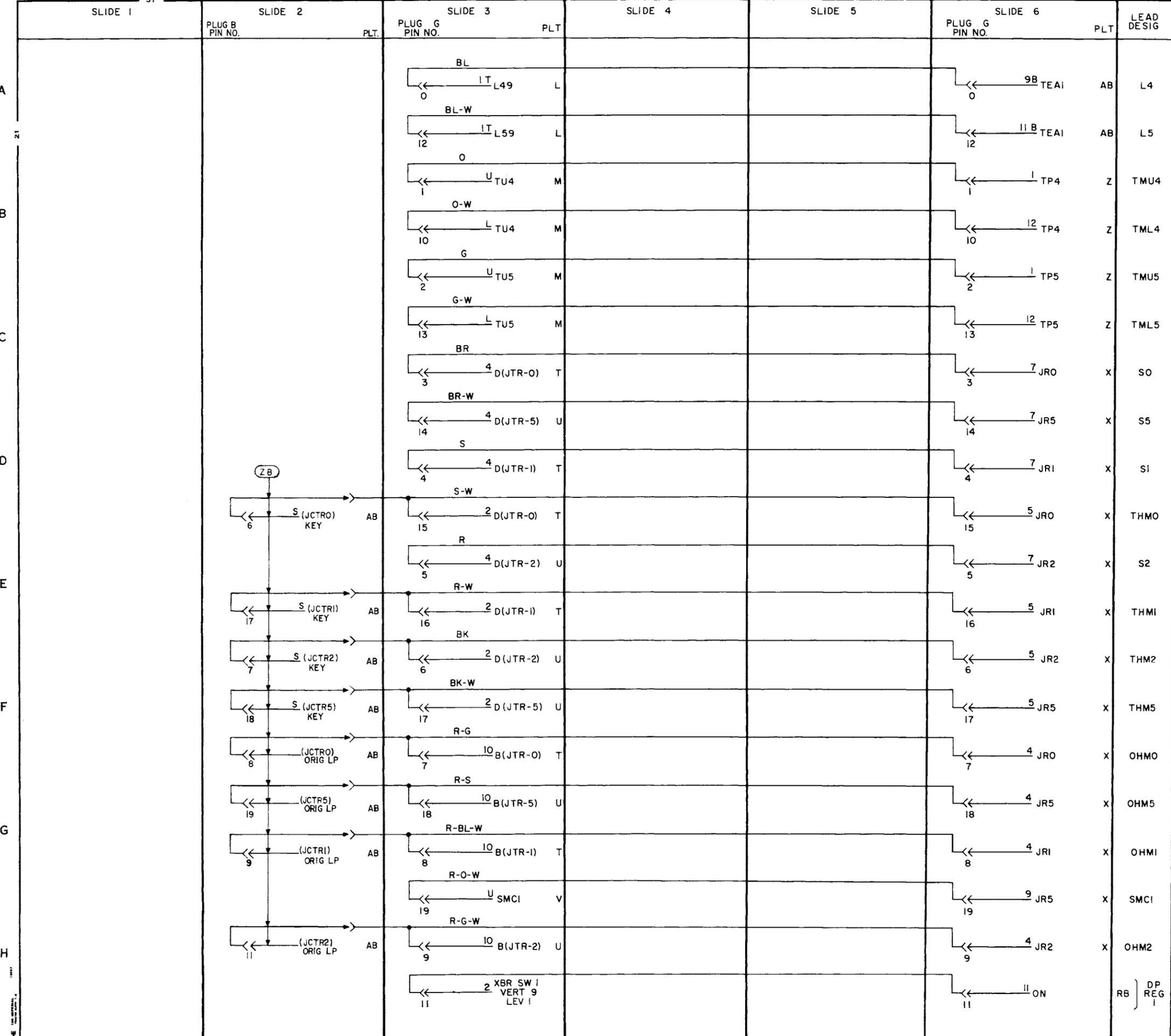
SHEET NOTES
1. STRAPPED IN CROWN, SEE SD-66920-01 CAD 5.

DRAWING ISSUE	
1	J.G. M.S. W.S.
3B	B.A.L. F.G.S. W.S.
16B	T.V.G. J.H. NY
21D	G.A.P. J.F.F. A
	K.F.J. HW
23B	E.E. S.A.K. HW
	K.F.J.

23

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G7
BELL TELEPHONE LABORATORIES INCORPORATED		
65	PRINTED IN U. S. A.	

SD-65746-01-G7



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

DRAWING	ISSUE
1	J.C. M.R.
16B	TVG JH POB
36D	J.R. P.J.S. R.H.F.

36

PBX CABLING DIAGRAM		②	SD-65746-01-G8
BELL TELEPHONE LABORATORIES INCORPORATED		DWG. SIZE 6S	PRINTED IN U. S. A.

SLIDE 1

SLIDE 2

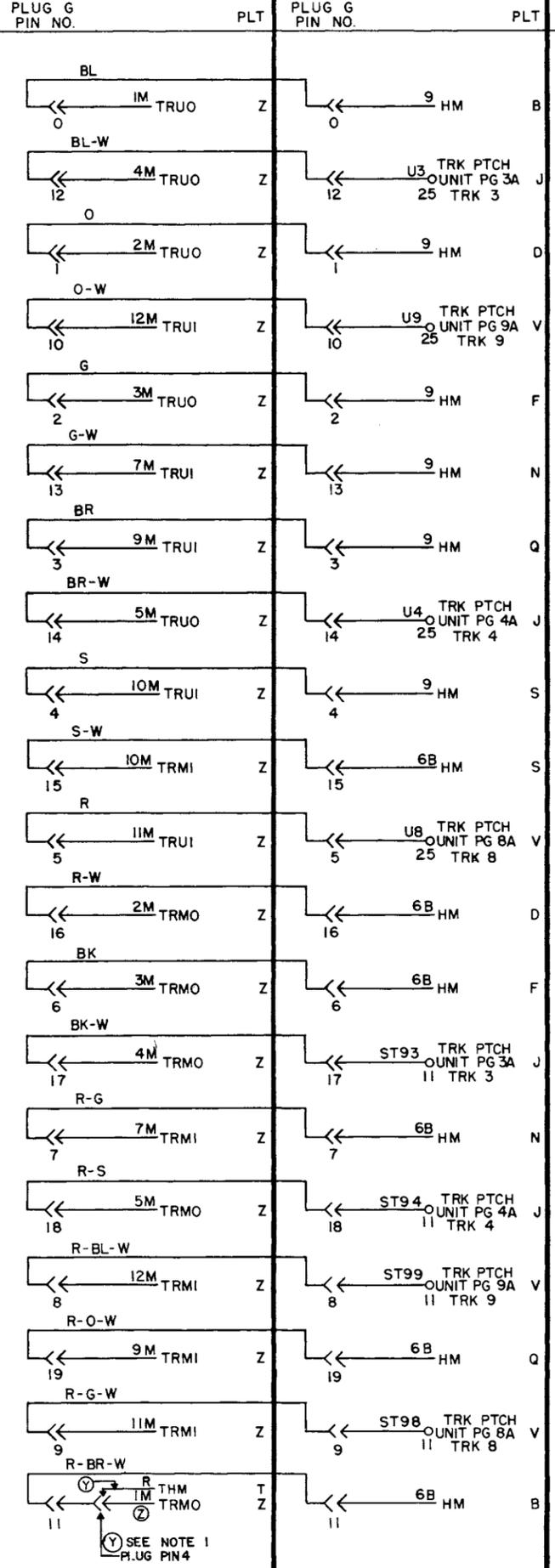
SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6

LEAD DESIG



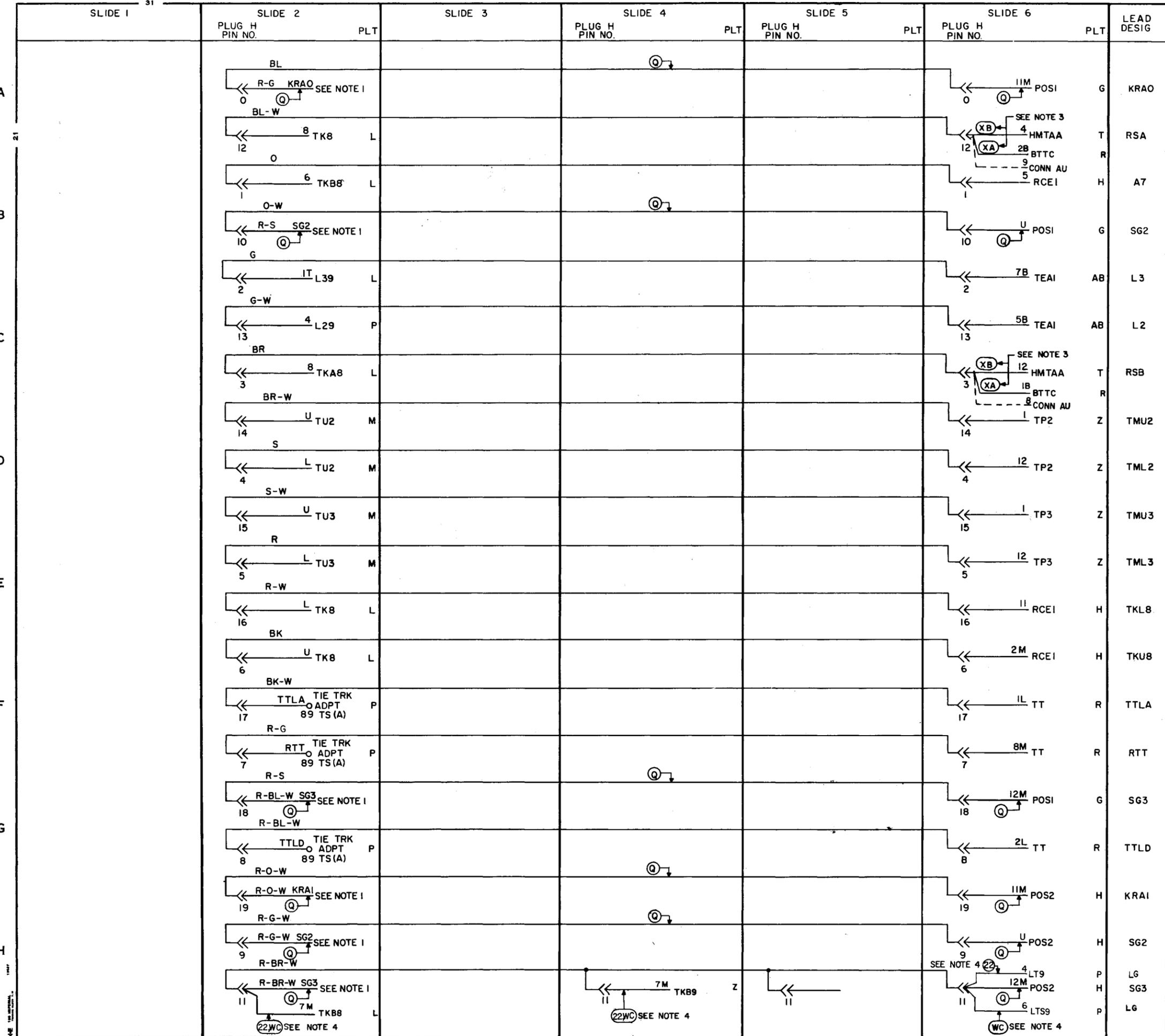
PART OF CAD 1
INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
1. SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 2.

NO. 756A PBX CABLING DIAGRAM		23 SD-65746-01-G9
BELL TELEPHONE LABORATORIES INCORPORATED		

DRAWING	ISSUE	W.S.
1	J.C. M.R.	
2B	S.P. F.G.	
21D	W.K. K.F.J.	
23B	E.E. S.A.K.	
	K.F.J.	

SD-65746-01-G9



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

- SHEET NOTES:**
- CONNECT TO LEAD OF SAME DESIGNATION ON PLUG (U) OF SLIDE 2. SEE SHEET G30.
 - OPTION Q IS SHOWN ON SD-65742-01
 - OPTIONS XA AND XB ARE SHOWN ON SD-65741-01.
 - OPTIONS WC AND 22 ARE SHOWN ON SD-65741-01

DRAWING ISSUE	W.S.
1	J.C. M.R.
8B	L.A.R. W.F.
10D	G.M. S.P.
12D	R.G. M.S.
28D	H.M. A.
30B	C.E. SAK. G.F.H.
32D	B.C.M. P.M. R.H.F.
37D	J.J.R. P.J.S. R.H.F.
41D	F.M.C. G.P. R.H.F.

PBX CABLING DIAGRAM 2 SD-65746-01-G10

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41

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4
PLUG H PIN NO. PLT

SLIDE 5
PLUG H PIN NO. PLT

SLIDE 6

LEAD DESIG

A

B

C

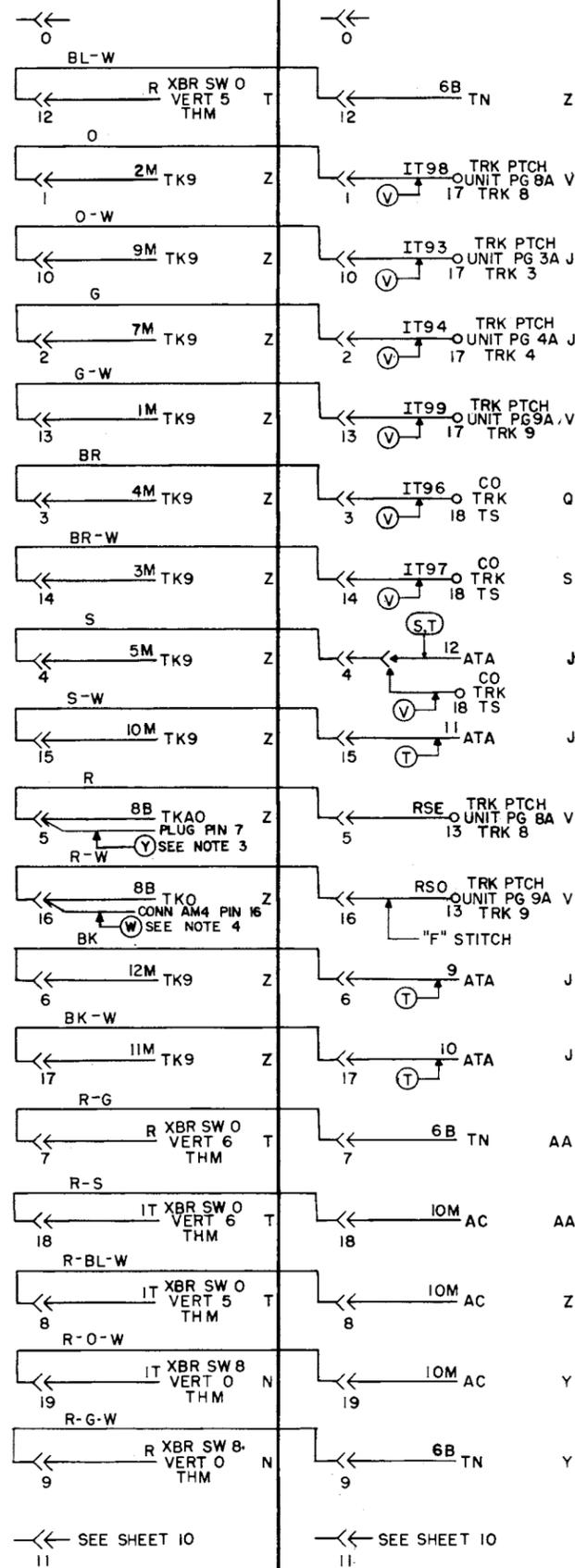
D

E

F

G

H



PART OF CAD 1
INTERSLIDE LEADS FOR 756APBX

ATT TRK 1 HM
IT98
IT93
IT94
IT99
IT96
IT97
IT95
IT92
RSE
RSO
IT90
IT91
ATT TRK 2 HM
TR02
TR01
TR1
ATT TRK 0 HM

- SHEET NOTES:
 1. OPTION S IS SHOWN ON SD-65743-01
 2. OPTIONS V AND T ARE SHOWN ON SD-65752-01
 3. SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 2.
 4. STRAPPED IN CROWN. SEE SD-66920-01 CAD 5.

DRAWING	J.C.	W.S.
ISSUE	M.L.	W.S.
1	S.F.	W.S.
2B	F.G.S.	W.S.
3B	W.S.	W.S.
4B	W.S.	W.S.
8B	W.S.	W.S.
10D	W.S.	W.S.
21D	W.S.	W.S.
23B	W.S.	W.S.

NO. 756A
PBX CABLING DIAGRAM

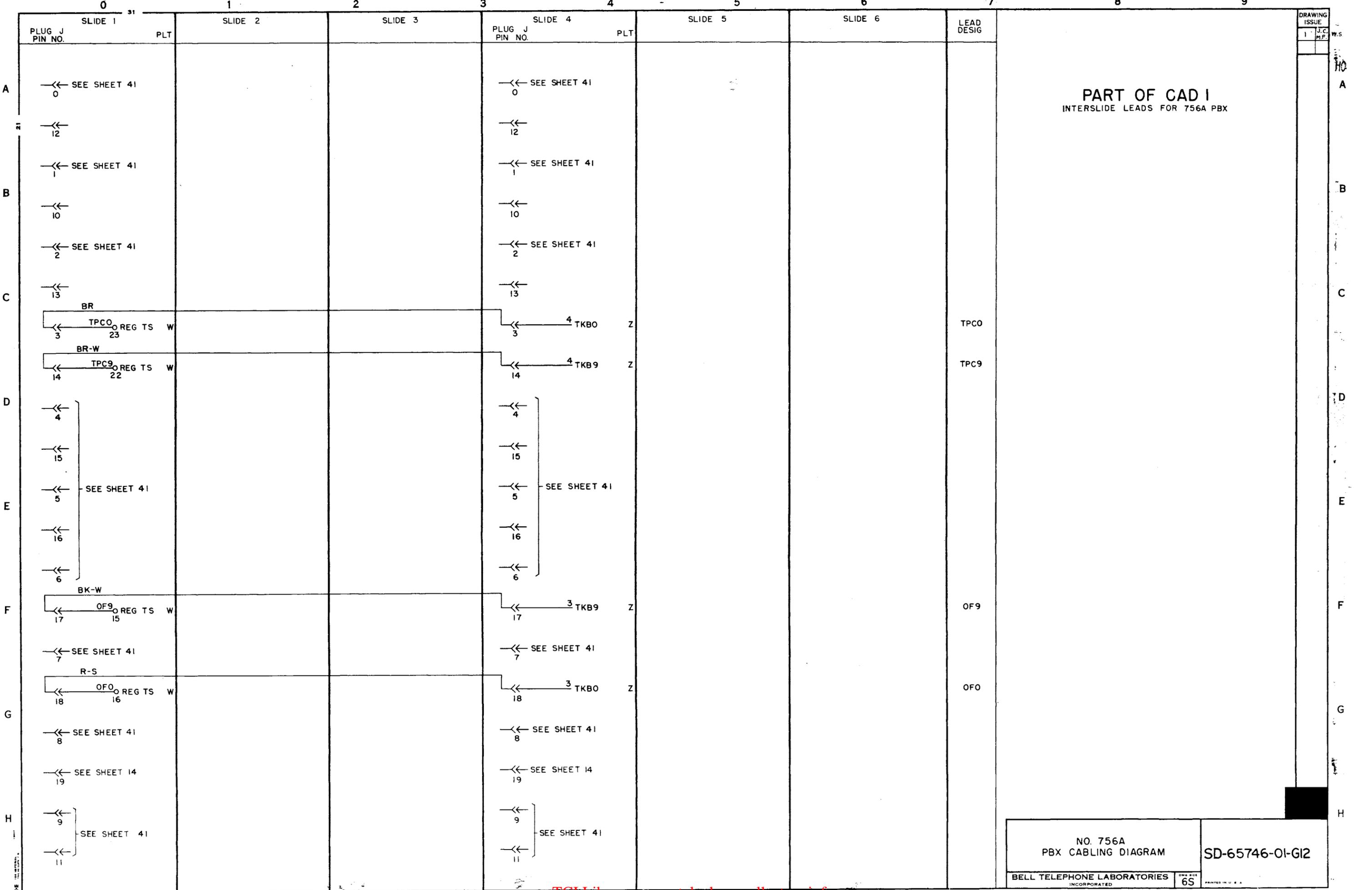
BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65746-01-G11

23

65

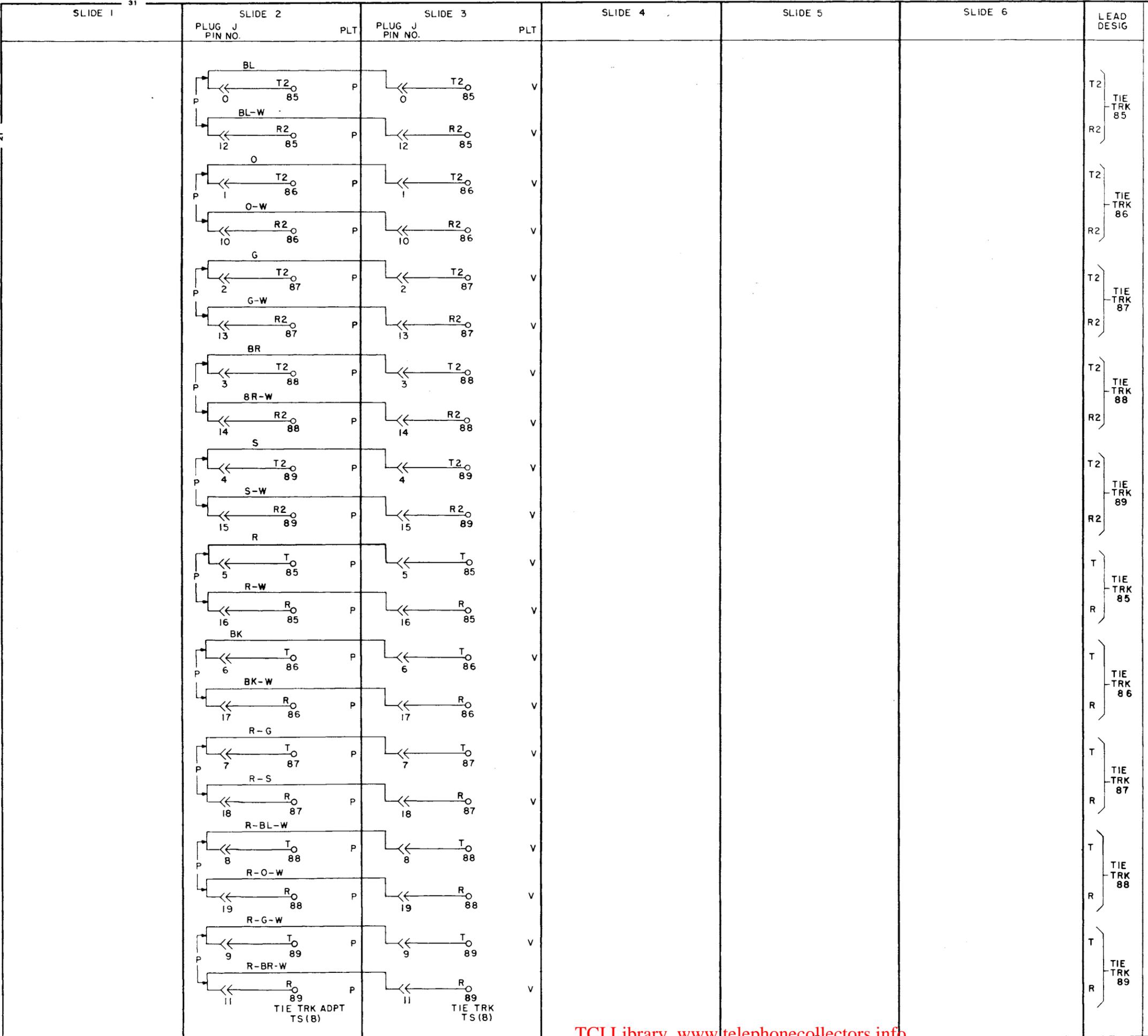
SD-65746-01-G11



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G12
BELL TELEPHONE LABORATORIES INCORPORATED	65	PRINTED IN U. S. A.

A
B
C
D
E
F
G
H

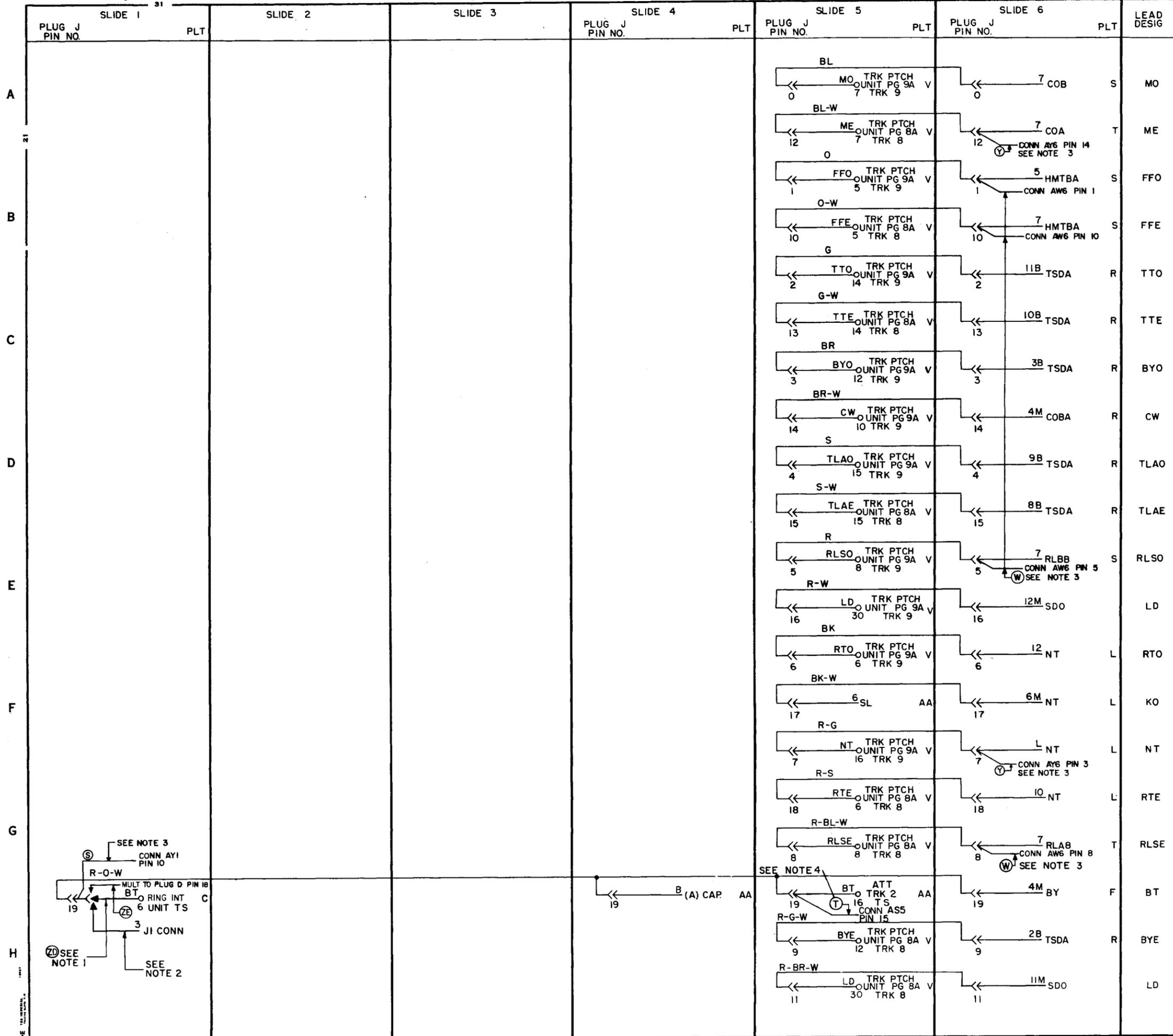


LEAD DESIG
T2
TIE TRK 85
R2
T2
TIE TRK 86
R2
T2
TIE TRK 87
R2
T2
TIE TRK 88
R2
T2
TIE TRK 89
R2
T
TIE TRK 85
R
T
TIE TRK 86
R
T
TIE TRK 87
R
T
TIE TRK 88
R
T
TIE TRK 89
R

PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

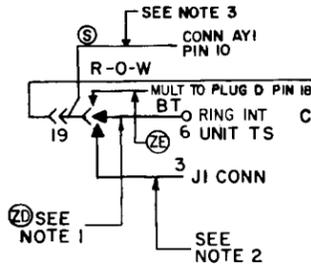
SD-65746-01-G13

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G13
BELL TELEPHONE LABORATORIES INCORPORATED		
DATE MADE 6S		PRINTED IN U. S. A.



PART OF CAD 1
INTERSLIDE LEADS FOR 756A PBX

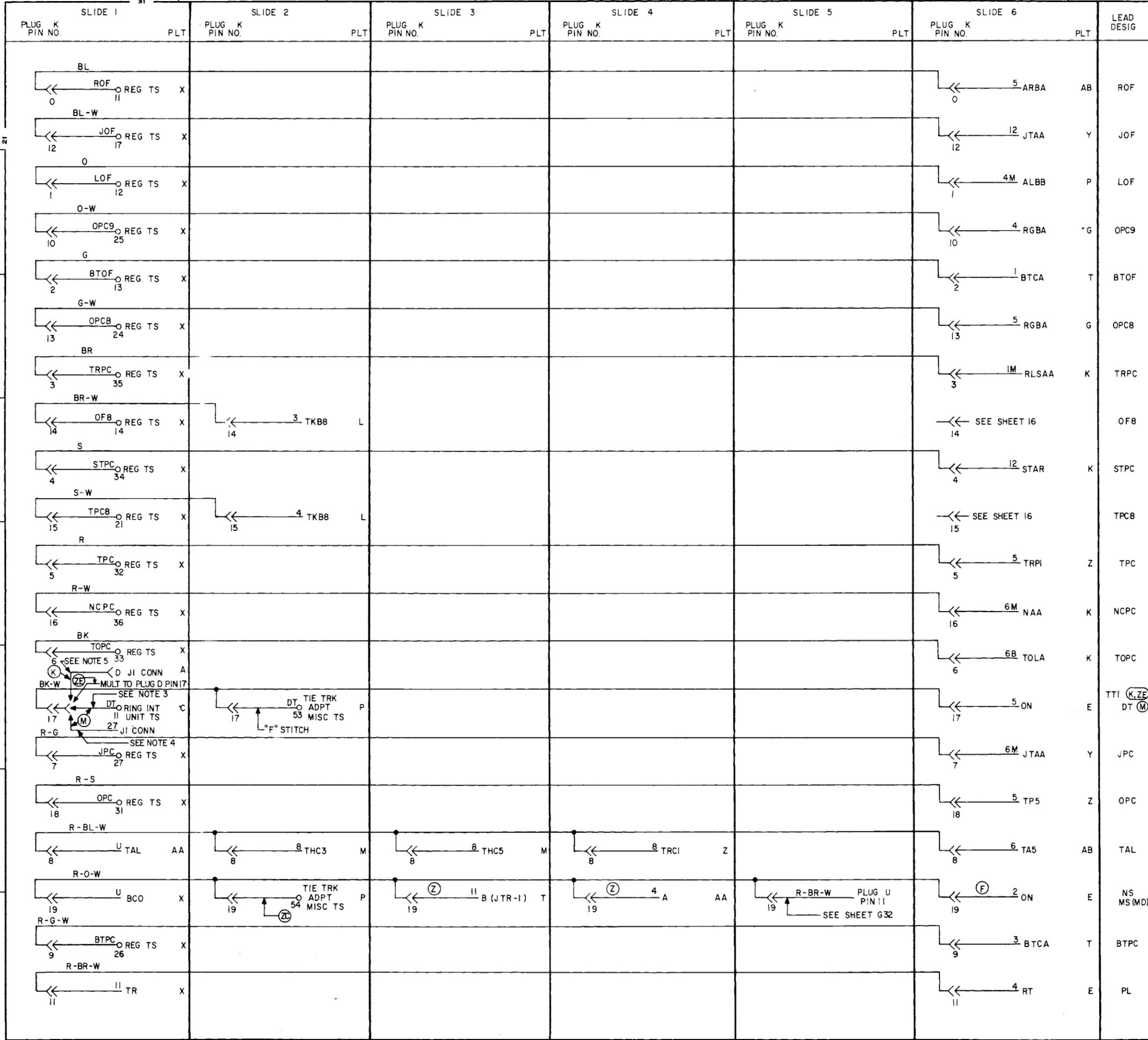
- SHEET NOTES:
 (MD) 1. WHEN J86464A POWER SUPPLY IS PROVIDED.
 2. WHEN J86464L POWER SUPPLY IS PROVIDED.
 3. STRAPPED IN CROWN. SEE SD-66920-01, CAD 1.
 4. STRAPPED IN CROWN. SEE SD-66920-01, CAD 4.



PBX CABLING DIAGRAM (2) SD-65746-01-G14
 BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U. S. A.

DRAWING ISSUE	J.C. M.R.	W.S.
1		
3B		
16B	JH	
17D		
21D	JFF	HW
23B	SAK	
25D	SAK	
38D	JJR	
	RHS	
	WGN	
41D	RHP	

41



PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

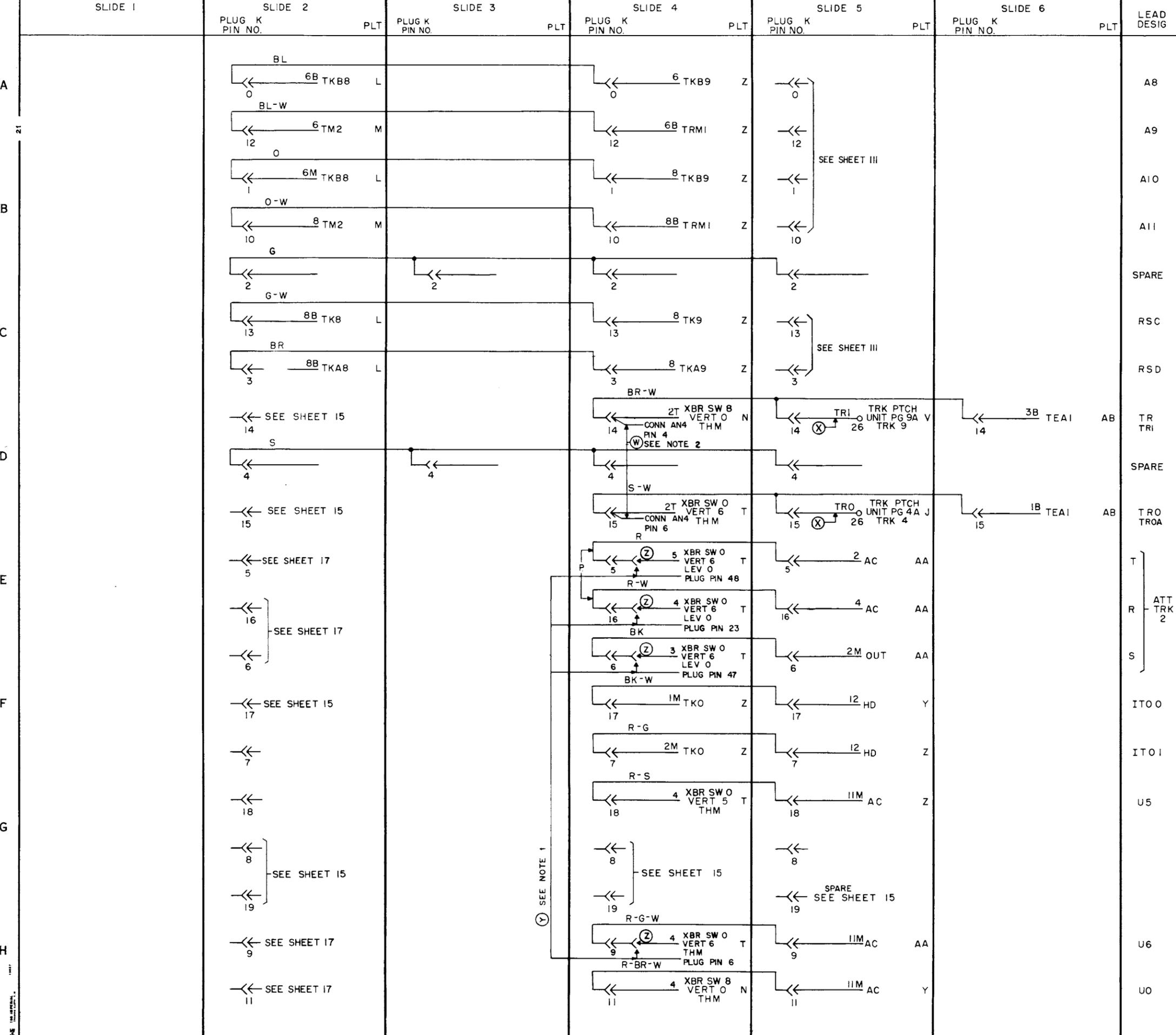
- SHEET NOTES:
- OPTION Z IS SHOWN ON SD-65750-01 AND OPTION F IS SHOWN ON SD-65742-01.
 - OPTIONS R & S ARE SHOWN ON SD-65743-01.
 - (MD) 3. WHEN J86464A POWER SUPPLY IS PROVIDED.
 - WHEN J86464L POWER SUPPLY IS PROVIDED.
 - SHOWN ON SD-81719-01.

DRAWING ISSUE	BY	DATE
1	JC MR	WS
2B	DLT	WS
11B	RAH	PD
14B	CAS	POB
16B	JH	NY
17D	MR	HC
23B	WAM	HW
28D	GFH	HW
36D	JJR	HW
38D	JJR	C

38

PBX CABLING DIAGRAM (2) SD-65746-01-G15
BELL TELEPHONE LABORATORIES INCORPORATED 6S PRINTED IN U.S.A.

SD-65746-01-G15



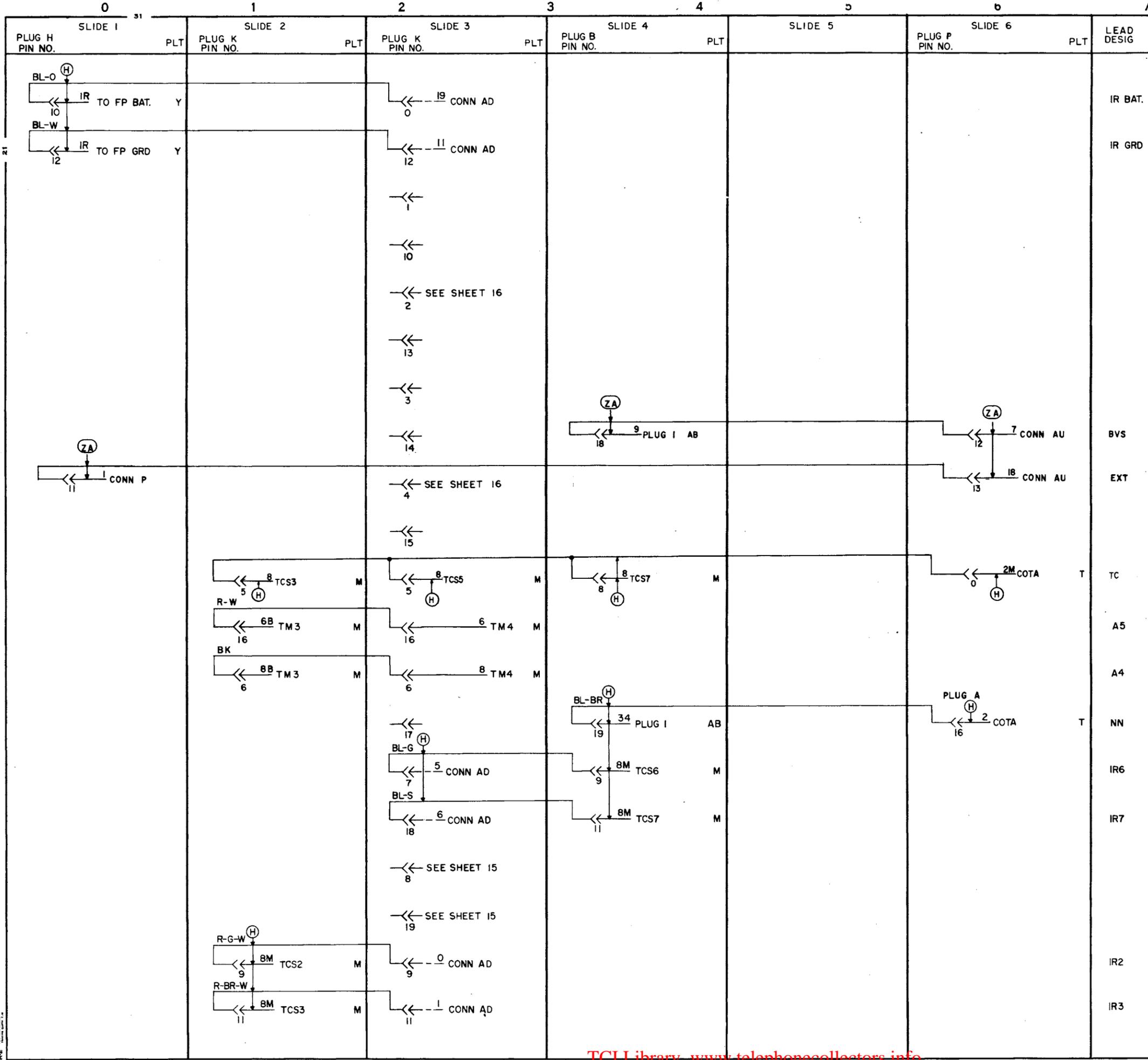
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 2.
 2. STRAPPED IN CROWN. SEE SD-66920-01 CAD 5.

DRAWING ISSUE	
1	JG
2B	SG
3B	SG
6D	SG
9D	SG
13D	SG
16B	JH
21D	JFF
23B	SAK
25D	SAK
35D	RJS
36D	RJS

36

PBX CABLING DIAGRAM		②	SD-65746-01-G16
BELL TELEPHONE LABORATORIES		6S	PRINTED IN U. S. A.



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

DRAWING ISSUE	
1	J.C. M.A. W.S.
250	D.W. SAK
	G.F.H.
	P.M.C.
320	P.J.S.
	R.H.F.
	F.M.C.
330	P.J.S.
	R.H.F.

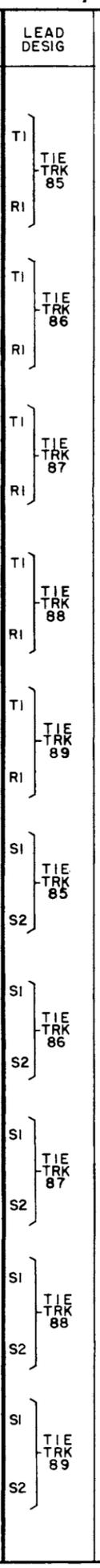
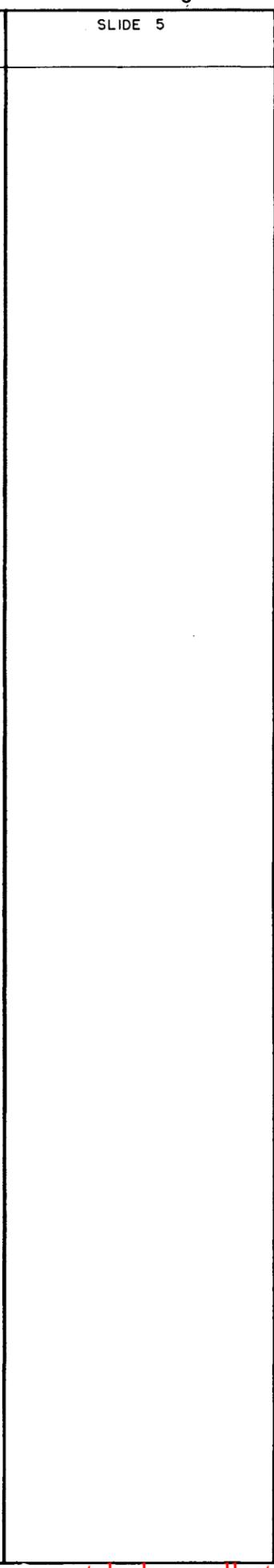
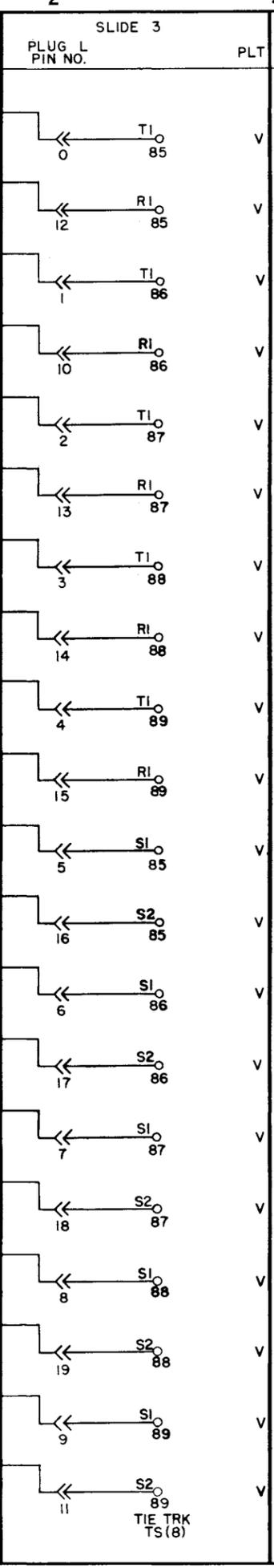
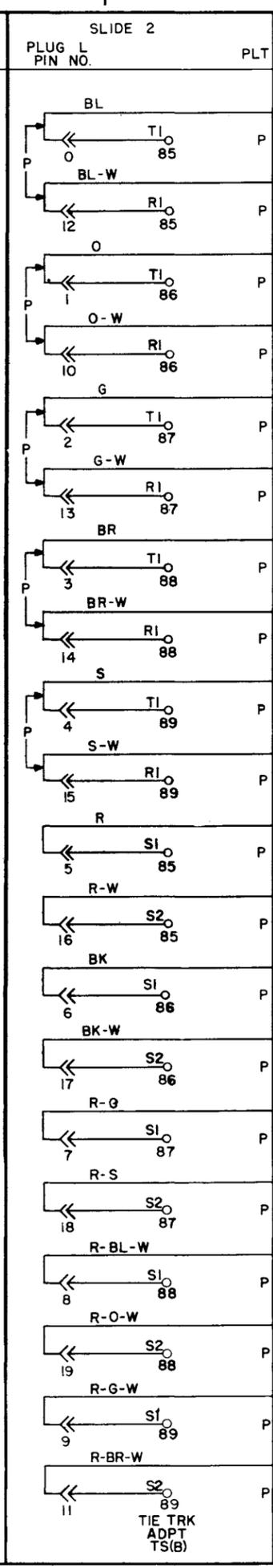
SD-65746-01-G17

35

PBX CABLING DIAGRAM		SD-65746-01-G17
BELL TELEPHONE LABORATORIES INCORPORATED		
ONE SIZE 65	PRINTED IN U. S. A.	

0
31
SLIDE 1

A
B
C
D
E
F
G
H



PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

NO. 756A
PBX CABLING DIAGRAM
SD-65746-01-G18

BELL TELEPHONE LABORATORIES
INCORPORATED

65

DRAWING
ISSUE

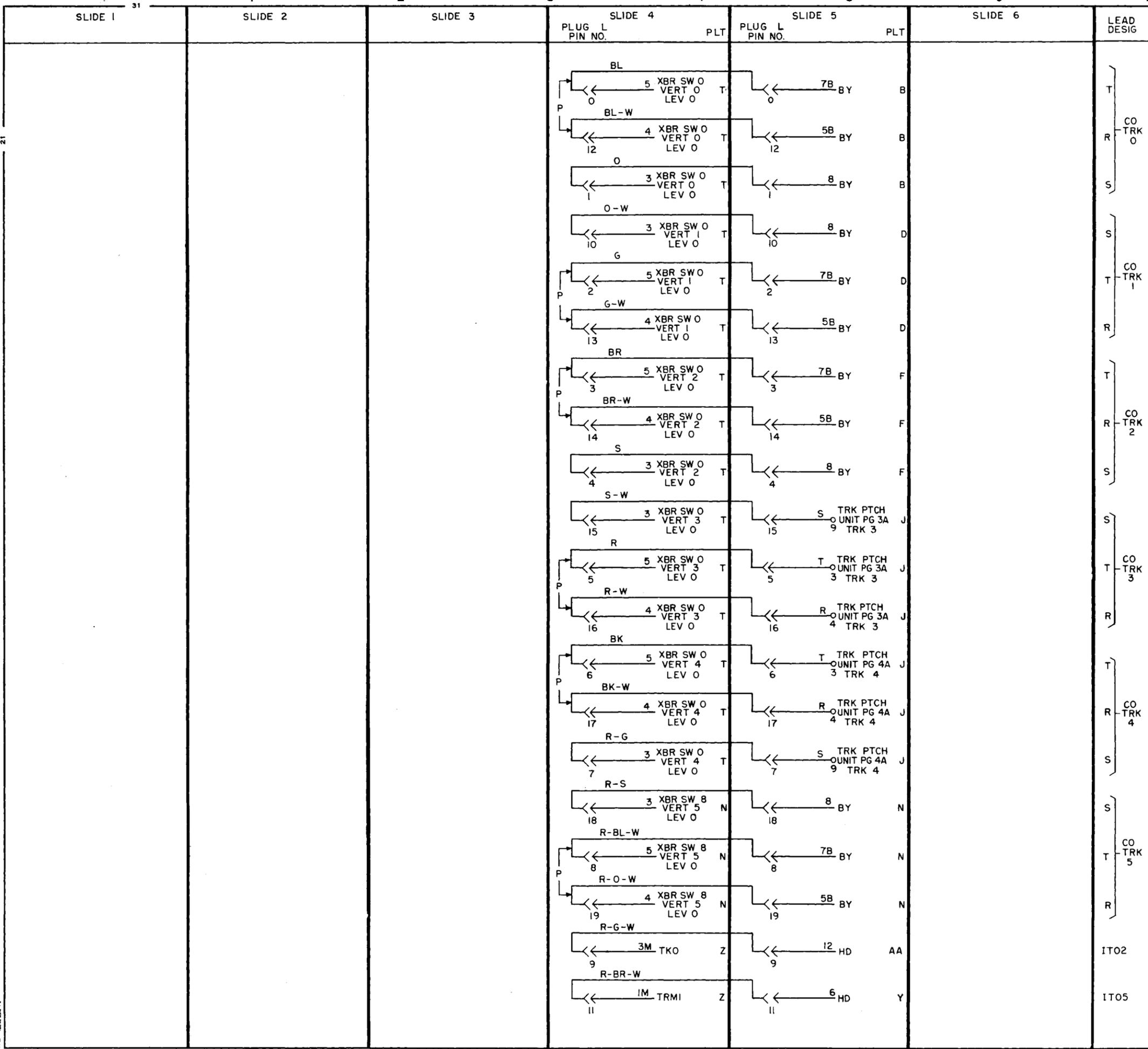
1 J.C. M.K.

W.S.

NY
HD

A
B
C
D
E
F
G
H

SD-65746-01-619



LEAD DESIG

T

R CO TRK 0

S

S

T CO TRK 1

R

T CO TRK 2

R

S

S

T CO TRK 3

R

T

R CO TRK 4

S

S

T CO TRK 5

R

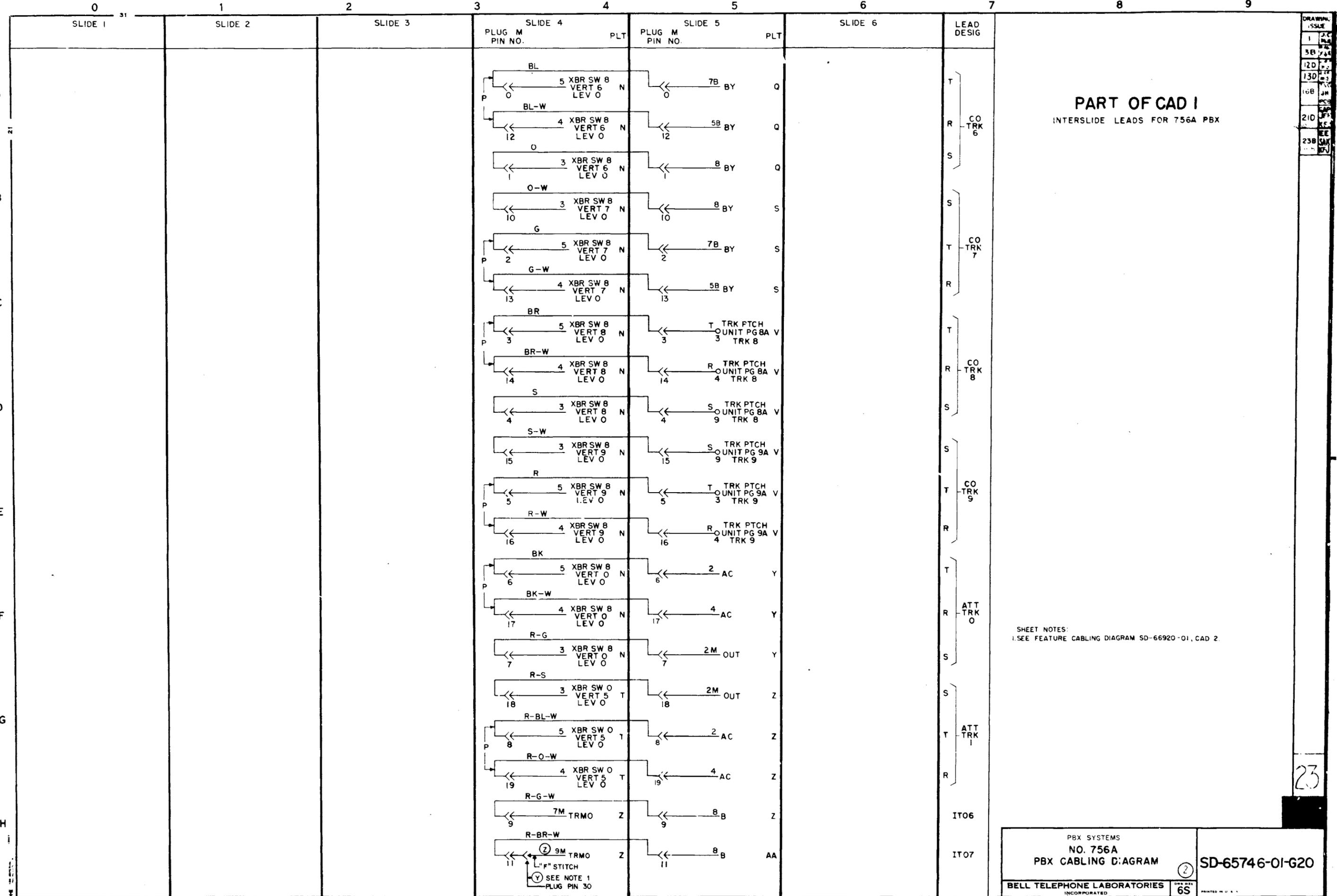
IT02

IT05

PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

NO. 756A PBX CABLING DIAGRAM		12 SD-65746-01-619
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

DRAWING ISSUE	
1	J.C. W.S.
2B	S.F.L. W.S.
6D	J.B. W.S.
9D	L.W. W.S.
12D	R.G. W.S.



1	J.C.
2	W.B.
3	F.A.
4	J.C.
5	J.C.
6	J.C.
7	J.C.
8	J.C.
9	J.C.
10	J.C.
11	J.C.
12	J.C.
13	J.C.
14	J.C.
15	J.C.
16	J.C.
17	J.C.
18	J.C.
19	J.C.
20	J.C.
21	J.C.
22	J.C.
23	J.C.

PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 2

23

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G20
BELL TELEPHONE LABORATORIES INCORPORATED		6S

SD-65746-01-G21

	0	1	2	3	4	5	6	7
	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	PLT	LEAD DESIG
	PLUG N PIN NO.					PLUG N PIN NO.		
A	BL 0 U RLAL	AA				9B 0 ALBA	P	RLAL
	BL-W 12 11 AL	AB				2M 12 TS	R	CA
B	1					1		
	10					10		
	G 2 U UALI	AA				8 2 BSYBA	U	UALI
	G-W 13 U LAL2	AA				8 13 SMTB	Q	LAL2
C	BR 3 U TRAL	AA				7 3 TA5	AB	TRAL
	BR-W 14 U UAL	AA				6 14 TRKAA	Y	UAL
D	4					4		
	15					15		
	R 5 6 MAL	AB				8 5 LUCB	U	MAL
E	R-W 16 12M A2	AB				11 16 DC	D	RT
	BK 6 11B TR	X				4M 6 RT	E	PLB
	BK-W 17 10B TAL	AA				7 17 TOKA	K	TALB
	7					7		
	18					18		
G	R-BL-W 8 5B A3	AB				11M 8 DC	D	RTI
	R-O-W 19 U HO	AB				6M 19 MTA	K	MT
H	9					9		
	11					11		

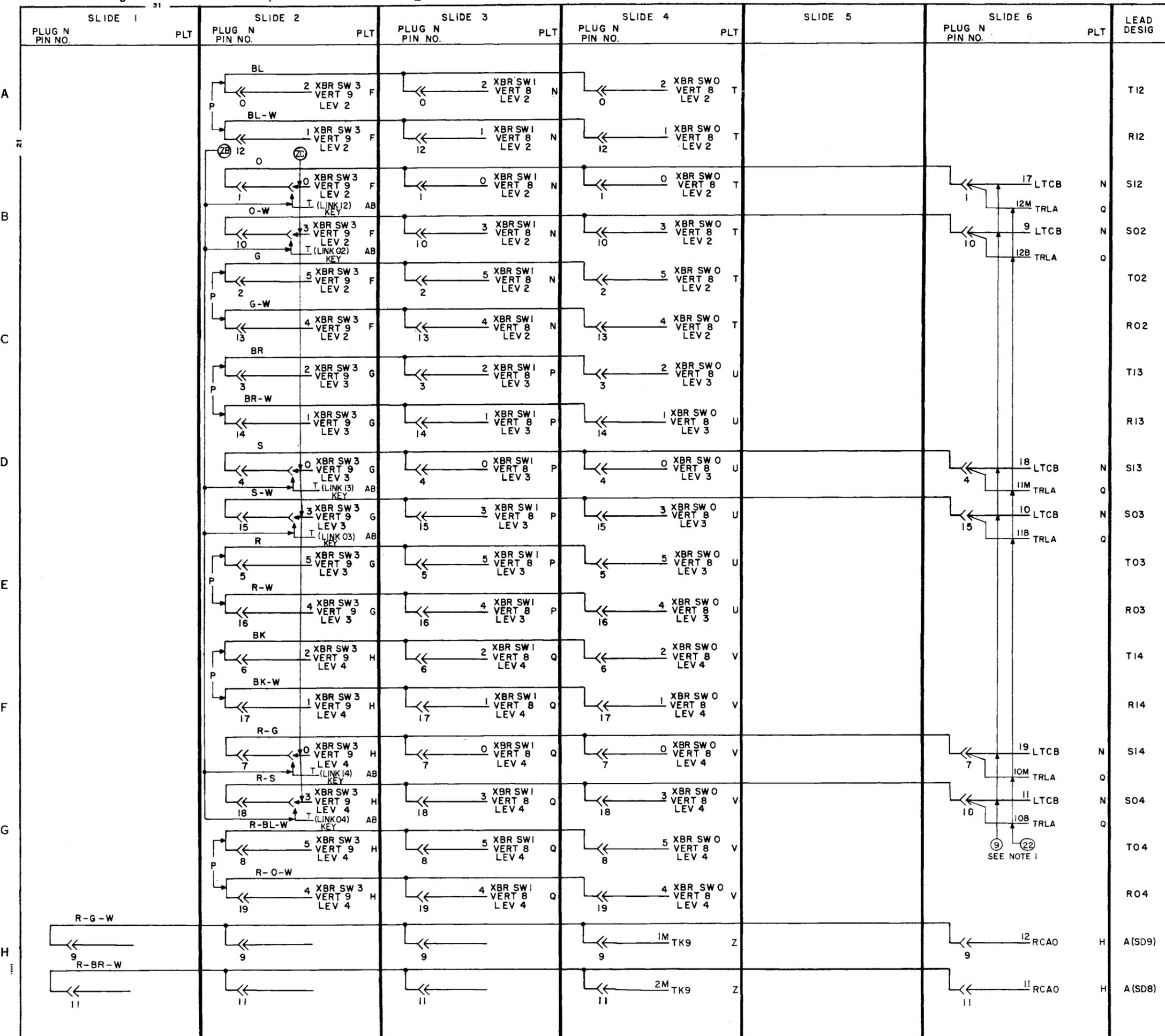
PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

DRAWING	ISSUE
1	J.C. M.R.
2B	P.B. P.B.S.
3B	P.A.L. P.G.
4B	J.C. J.E.N.
5D	V.P. M.S.
9D	L.H. M.W.
41D	M.G.M.

PBX CABLING DIAGRAM ② SD-65746-01-G21

BELL TELEPHONE LABORATORIES INCORPORATED DWO. 65 6S PRINTED IN U. S. A.

41



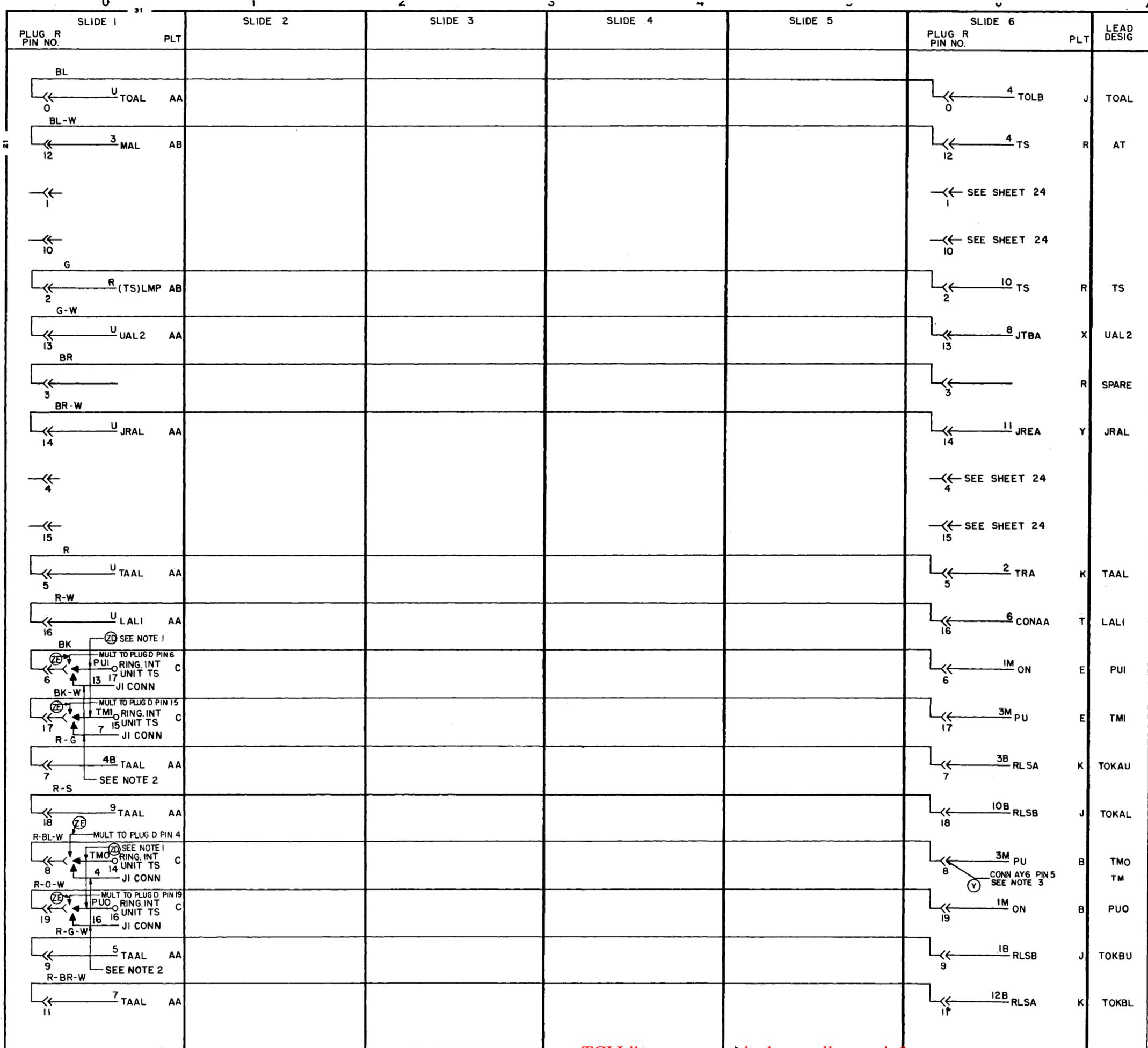
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. OPTIONS 9 AND 22 ARE SHOWN ON SD-65741-01.

DRAWING ISSUE	
1	J.C. M.R.
16B	J.H. YVG
18B	J.H. POB
	E.G.
	S.J.F.
	P.D.
	J.R.
	P.S.
	R.P.
	W.G.N.
41D	R.P.

PBX CABLING DIAGRAM 2 SD-65746-01-G22

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



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

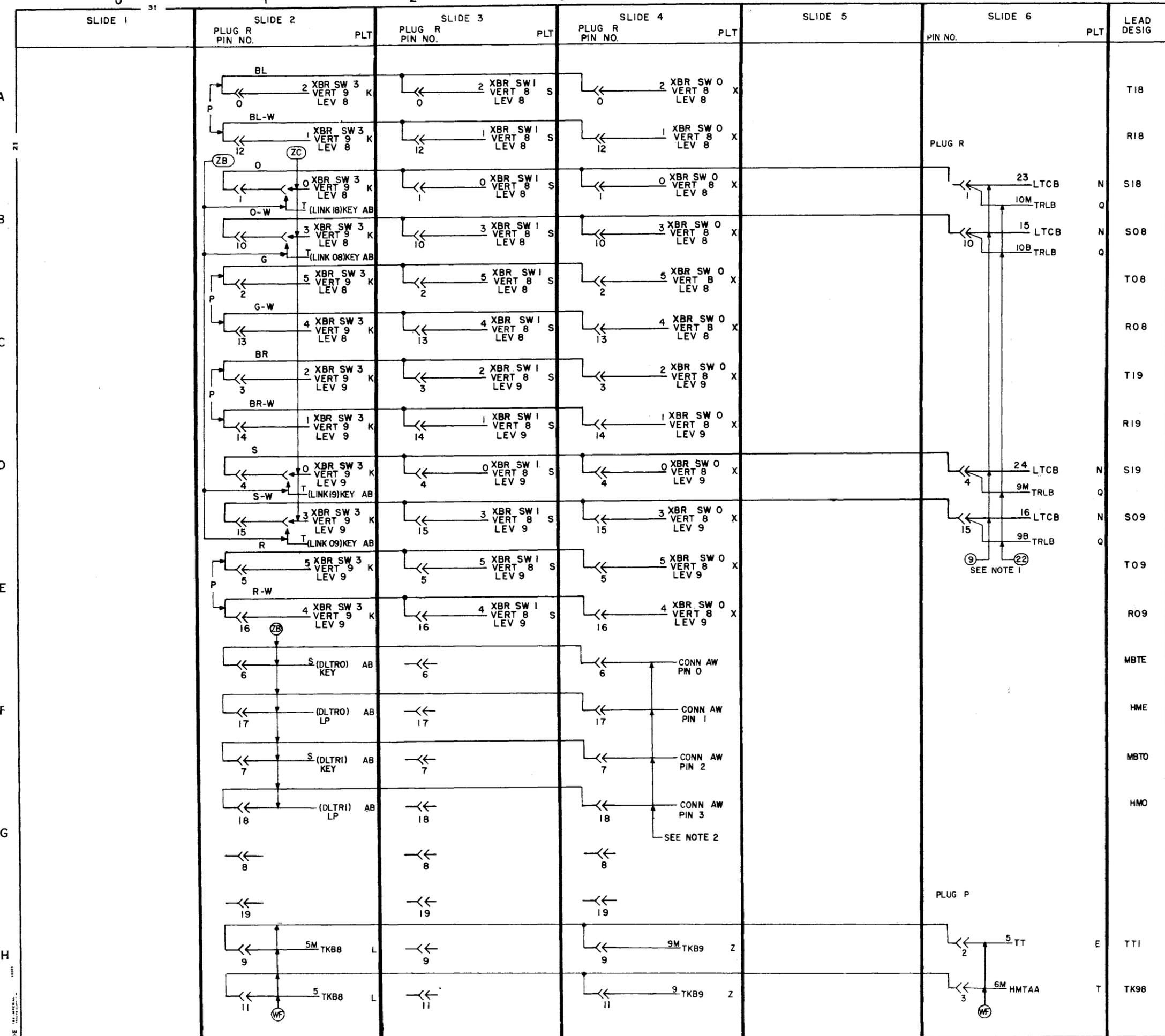
- SHEET NOTES:
 (MD) 1. WHEN J86464A POWER SUPPLY IS PROVIDED.
 2. WHEN J86464L POWER SUPPLY IS PROVIDED.
 3. STRAPPED IN CROWN. SEE SD-66920-01, CAD 2.

DRAWING ISSUE	W.C.
3B	
17D	
21D	
23B	
38D	
41D	

SD-65746-01-G23

41

PBX CABLING DIAGRAM		SD-65746-01-G23
BELL TELEPHONE LABORATORIES INCORPORATED		



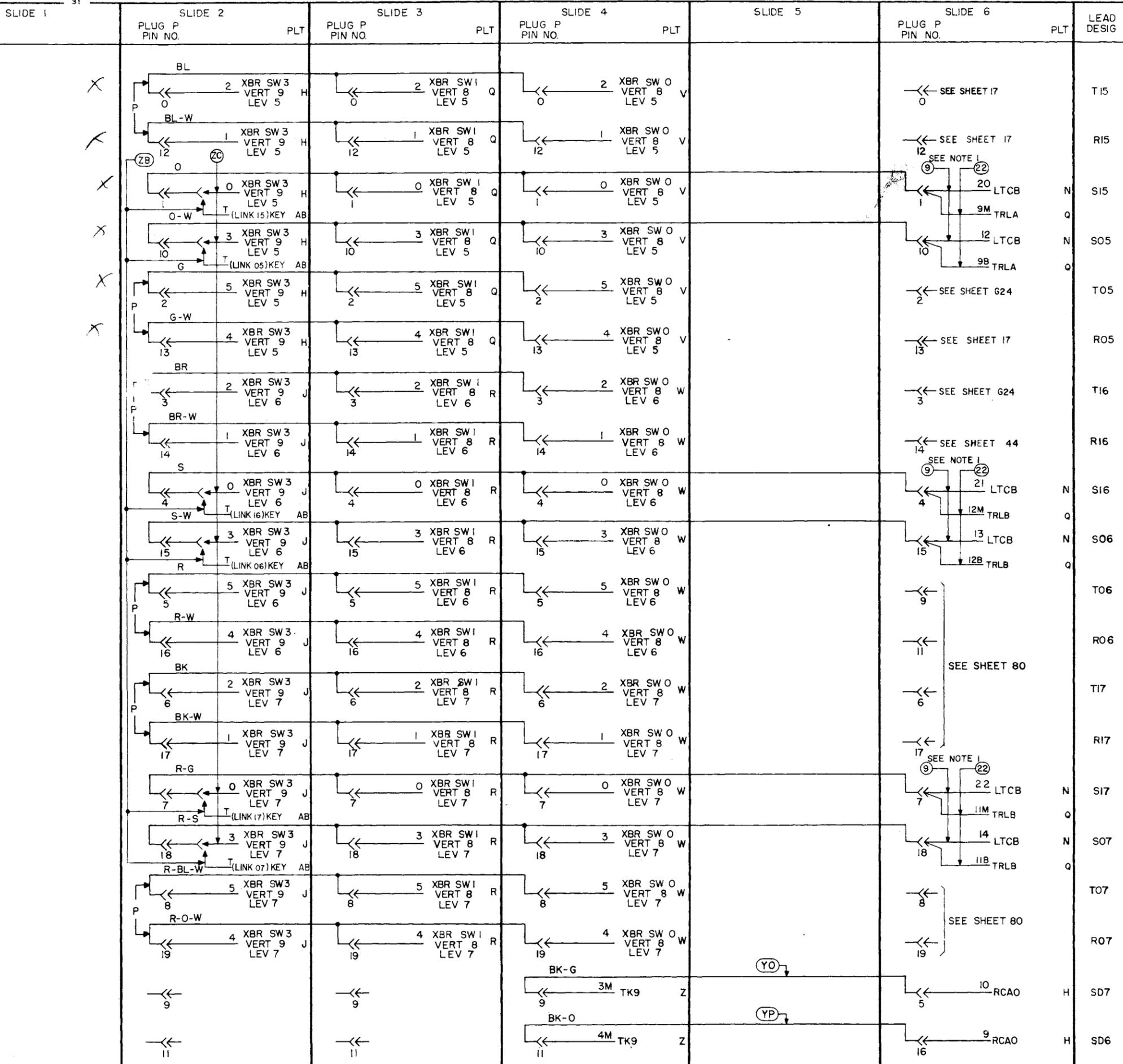
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTE:
 1. OPTIONS WF, 9, AND 22 ARE SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN, SEE SD-66920-01 CAD 5.

PBX CABLING DIAGRAM ② SD-65746-01-G24
 BELL TELEPHONE LABORATORIES 6S PRINTED IN U. S. A.

DRAWING	1	J.C.	W.S.
ISSUE	1	M.R.	W.S.
	3B	P.A.L.	W.S.
	3C	F.G.S.	W.S.
	3D	R.M.C.	W.S.
	3E	F.U.S.	W.S.
	3F	R.P.P.	W.S.
	3G	J.J.R.	W.S.
	3H	R.H.F.	W.S.
	3I	W.G.N.	W.S.
	3J	R.H.F.	W.S.
	4A	R.H.F.	W.S.
	4B	R.H.F.	W.S.
	4C	R.H.F.	W.S.
	4D	R.H.F.	W.S.

41



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. OPTIONS 9 AND 22 ARE SHOWN ON SD-65741-01.

PBX CABLING DIAGRAM		②	SD-65746-01-G25
BELL TELEPHONE LABORATORIES INCORPORATED			

DRAWING ISSUE	
1	J.C. MK.
16B	JH
18B	EG
20B	SJF
32D	PD
	WJG
	WHH
	PD
	PWC
	RHF
	PMR
	PMC
	PUS
	RHF
	JJR
	PS
	HWE
	WGN
	RHF
	41D

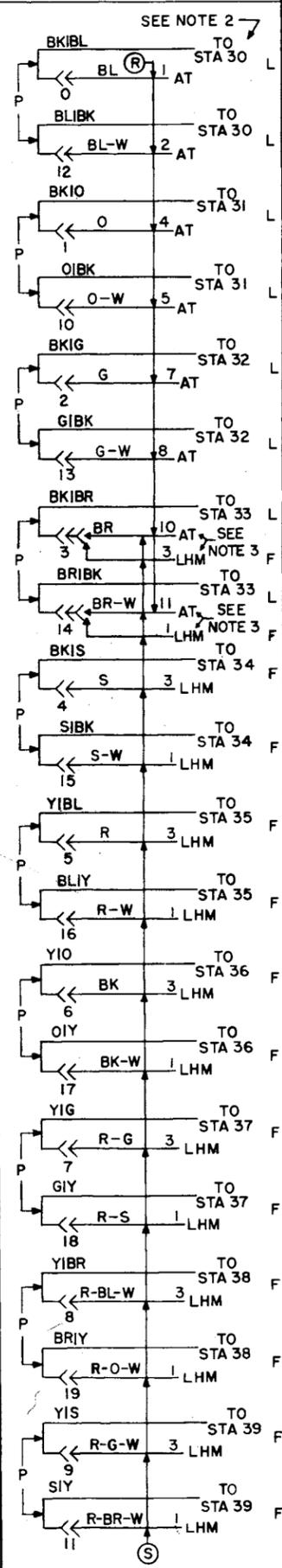
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SD-65746-01-G25

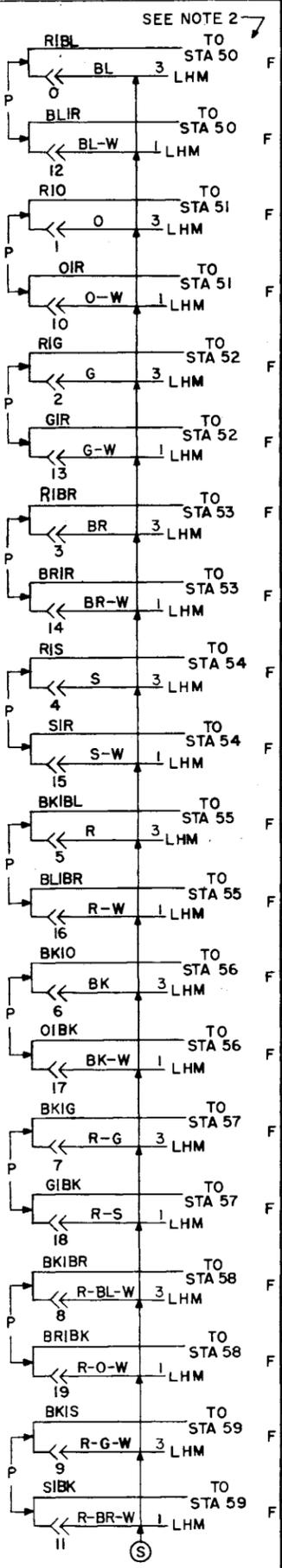
A
B
C
D
E
F
G
H

SLIDE 1

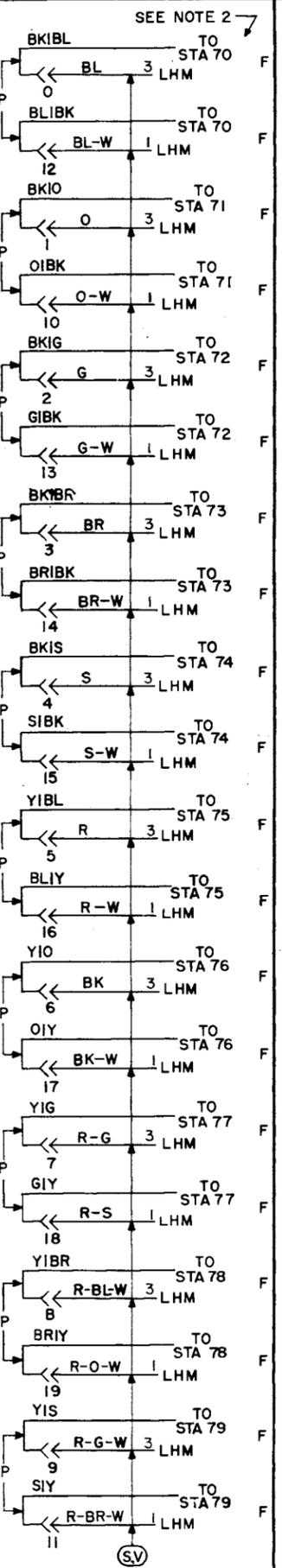
SLIDE 2
PLUG Y
PIN NO. PLT



SLIDE 3
PLUG U
PIN NO. PLT



SLIDE 4
PLUG Y
PIN NO. PLT



SLIDE 5

SLIDE 6

LEAD DESIG

T
R
T
R
T
R
T
R
T
R
T
R
T
R
T
R

© PART OF CAD 1A(MFR DISC)
HOUSE & FEEDER CABLE LEADS FROM MODULE 1
(SLIDES 2 & 3) AND MODULE 2 (SLIDE 4)
(SEE NOTE 1, 4 AND 6.)

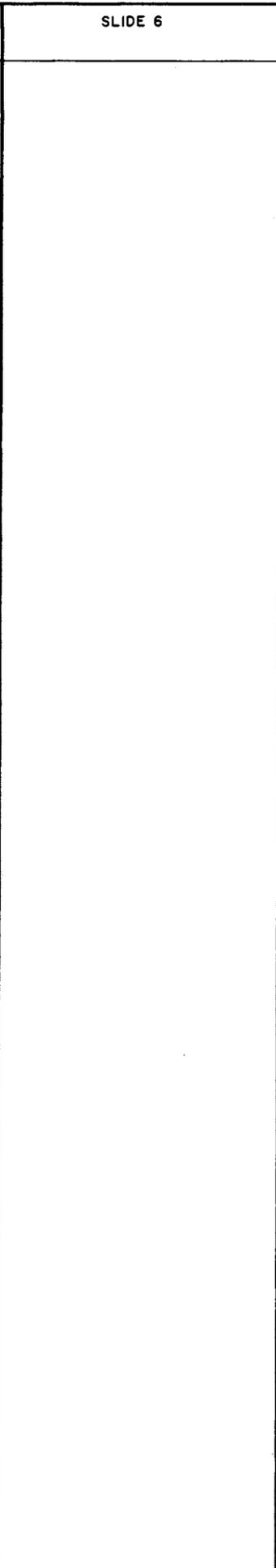
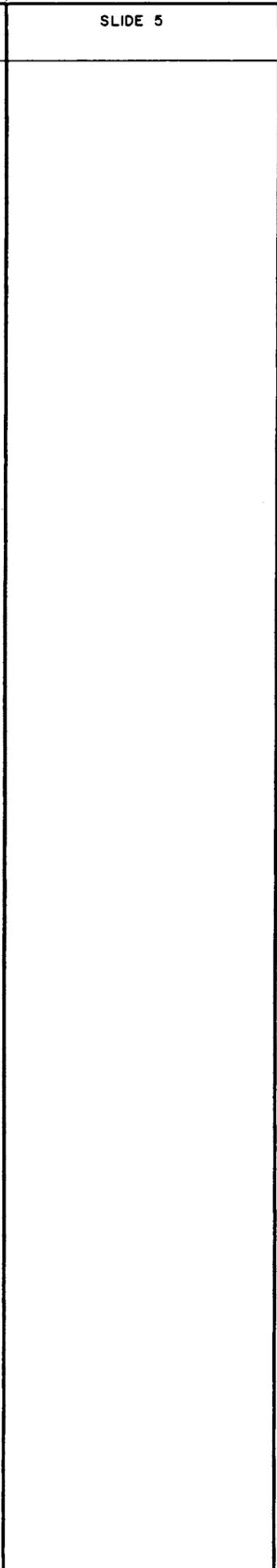
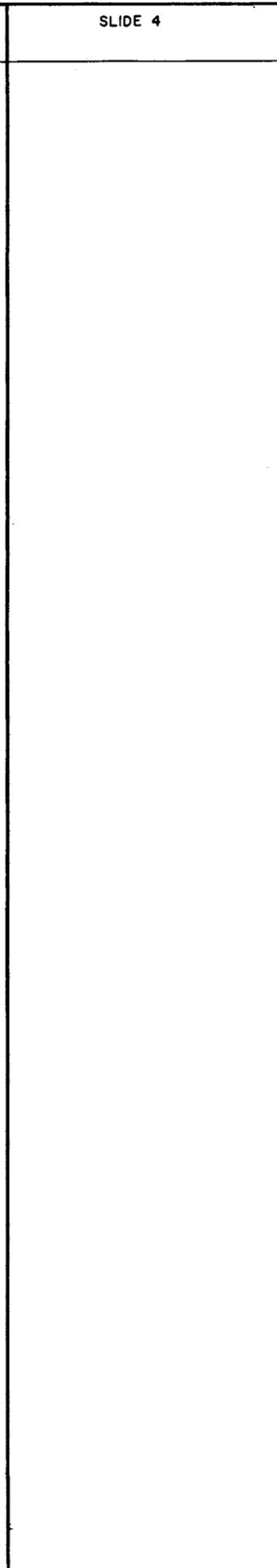
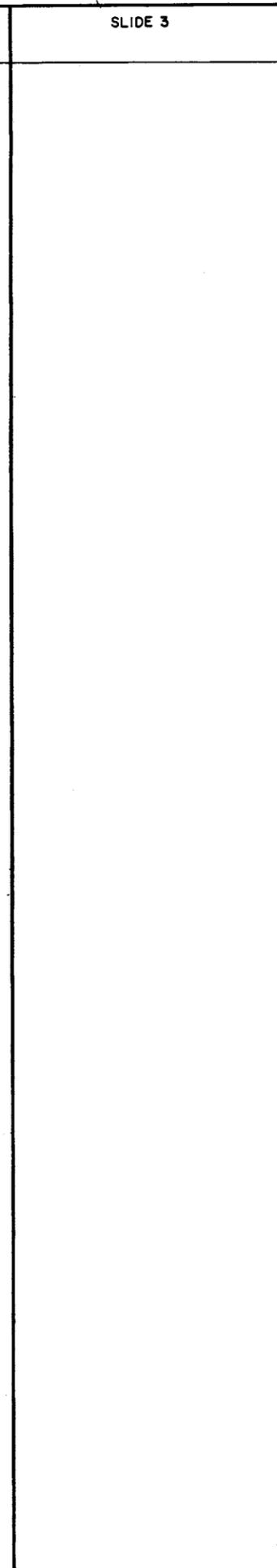
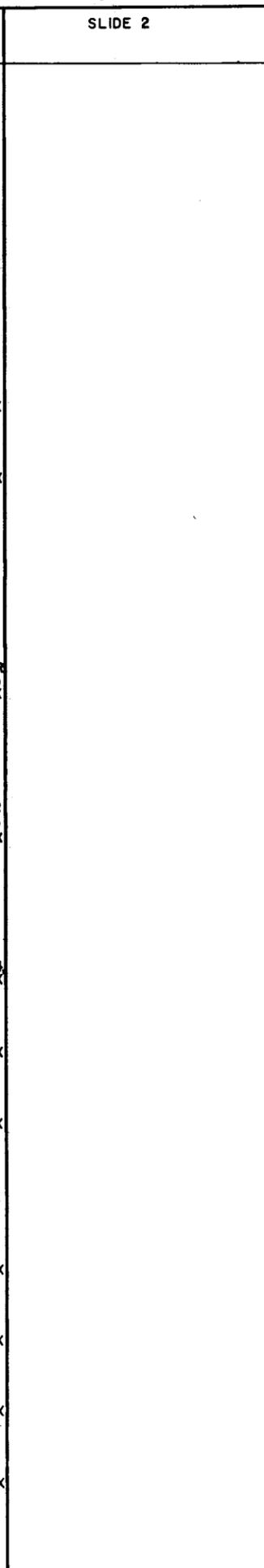
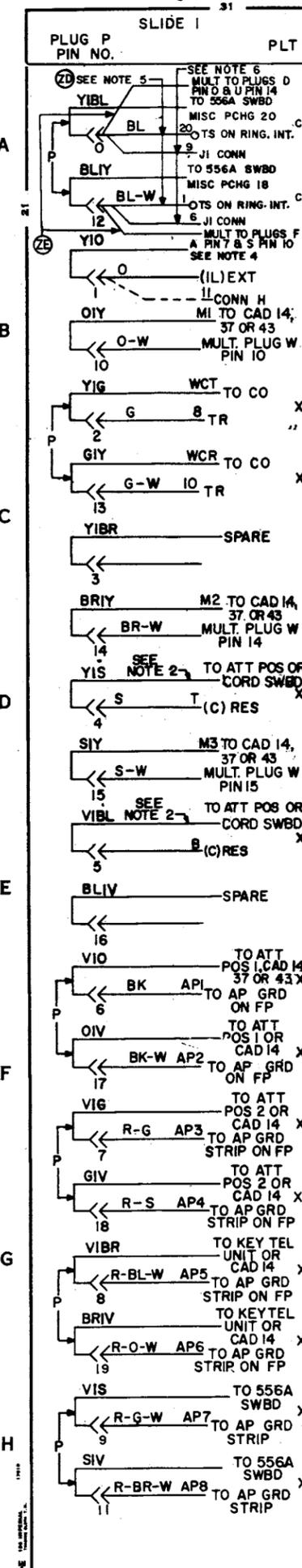
- SHEET NOTES:
1. LINES ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:
- | CABLE PAIRS | STA LINES | MODULE HOUSE & FEEDER CABLE |
|-------------------|-----------|-----------------------------|
| 11-20 (BL BINDER) | 30-39 | 1 |
| 31-40 (OR BINDER) | 50-59 | 1 |
| 11-20 (BL BINDER) | 70-79 | 2 |
2. "T" AND "R" LEADS MULT TO CAD 14 WHEN 556A MANUAL SWBD IS PROVIDED FOR ATTENDANT.
 3. OPTION S TO (AT)REL IS SHOWN ON SD-65743-01 AND S OPTION TO LHM IS SHOWN ON SD-65741-01. OPTIONS R AND V ARE ALSO SHOWN ON SD-65741-01.
 4. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS ARE SHOWN ON CAD 32 (MODULE 1) AND CAD 33 (MODULE 2).
 5. "T" AND "R" LEADS MULT TO CAD 37 WHEN 608A CORD SWBD IS PROVIDED.
 6. REPLACED BY SHEET G106

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G27
BELL TELEPHONE LABORATORIES INCORPORATED		

DRAWING ISSUE

2B	WFC
3B	WFC
5D	WFC
8B	WFC
16B	WFC
21D	WFC
23B	WFC
24D	WFC
26D	WFC
28D	WFC
31D	WFC

SD-65746-01-G27



LEAD DESIG

* RG

* RG

* CR

* CR

A

M1

WCT

WCR

SPARE

M2

TRLA

M3

TRLB

SPARE

API

AP2

AP3

AP4

SEE NOTE

AP5

AP6

AP7

AP8

PART OF CAD 1A

HOUSE B FEEDER CABLE LEADS FROM MODULE 1
(CABLE PAIRS 41-50)
(SEE NOTE 3)

SHEET NOTES:

- STRAP API-AP8 GROUNDS TOGETHER AT THE CROSS CONNECTING TERMINAL AND RUN A WIRE (18 GA MIN) TO THE BUILDING GROUND.
- REFER TO ALARM, TRANSFER & TEST CKT SD-65743-01 FOR CONNECTING TRLA & TRLB LEADS.
- WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE B FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.
- A LEAD TO 608A OR 608D MISC CKT.
- WHEN J-86464A POWER SUPPLY IS PROVIDED.
- WHEN J-86464L POWER SUPPLY IS PROVIDED.
- * DENOTES RINGING LEADS.

DRAWING ISSUE	DATE	BY	CHKD
1	J. G. M.		
3B	F. G. S.		
5D	V. P. M.		
6D	J. B. G.		
9D	L. R. W.		
21D	J. F. F.		
23B	H. W. S.		
24D	S. A. K.		
26D	D. W. T.		
28D	S. A. K.		
32D	P. J. S.		
38D	J. J. R.		
42B	P. J. S.		
LDJ			

42

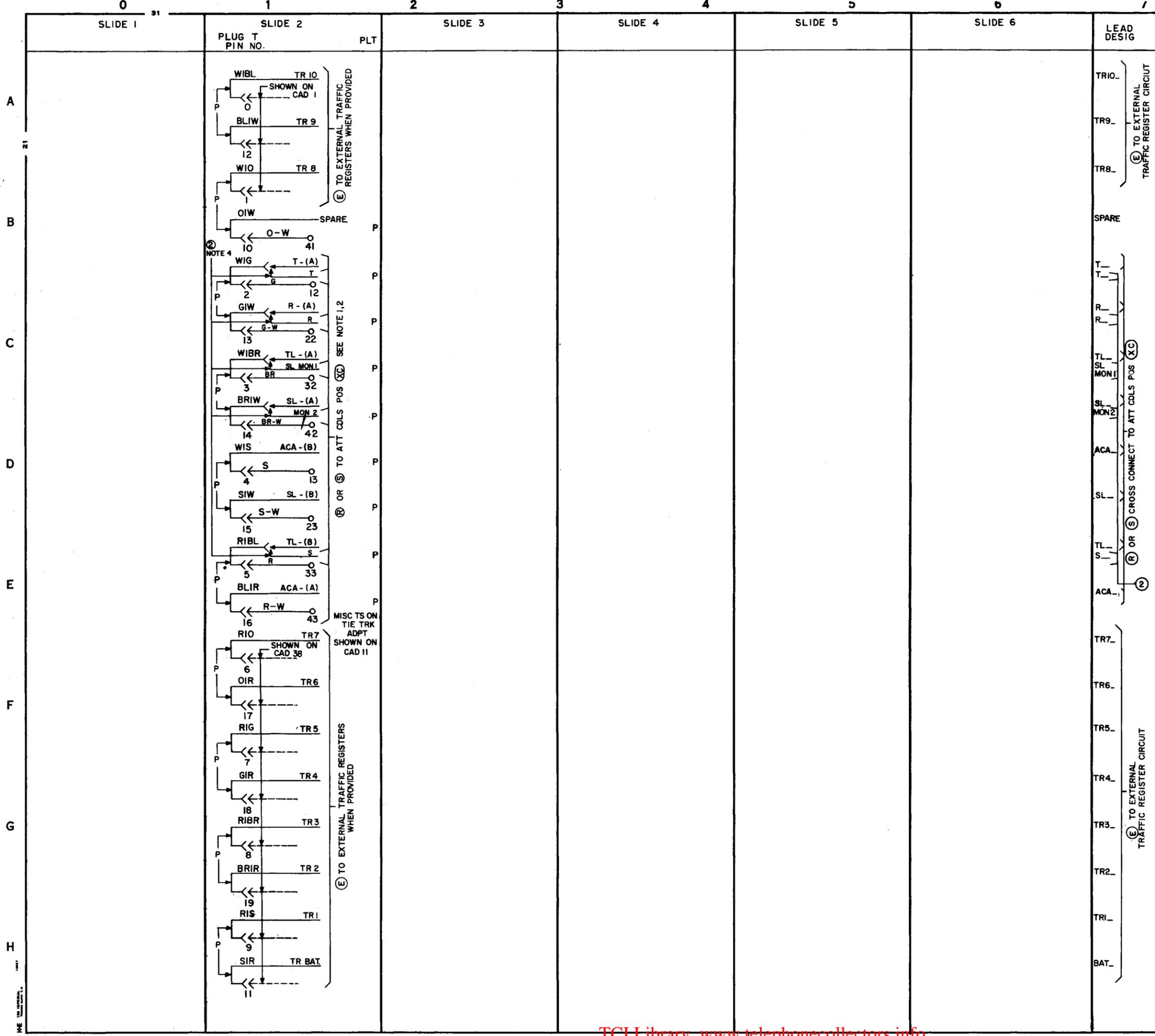
PBX CABLING DIAGRAM

SD-65746-01-G28

BELL TELEPHONE LABORATORIES
INCORPORATED

PRINTED IN U. S. A.

SD-65746-01-G29



PART OF CAD 1A (MFR DISC)
 HOUSE & FEEDER CABLE LEADS FROM MODULE 1
 (CABLE PAIRS 51-60, GR BINDER)
 (SEE NOTE 3)
 (SEE SHEET 110)

DRAWING ISSUE

1	J.C.	W.S.
3B	M.F.	W.S.
21D	R.P.	HW
24D	J.F.F.	HW
24D	K.F.	HW
24D	S.A.K.	HW
26D	G.F.H.	HW
26D	S.A.K.	HW
26D	S.F.H.	HW
27D	R.K.U.	HW
27D	G.F.H.	HW
29D	E.M.E.	HW
29D	F.J.S.	HW
34D	G.M.	HW
34D	R.H.	HW
36D	J.J.R.	HW
36D	R.J.S.	HW
42B	S.A.K.	HW
42B	F.J.S.	HW
42B	L.D.	HW

SHEET NOTES:

- 1.(A) DENOTES LOCKING TYPE KEY TERMINATION.
 (B) DENOTES NON-LOCKING TYPE KEY TERMINATION.
- 2.OPTION (XC) IS SHOWN ON SD-65741-01.
- 3.WHEN PREWIRED CABLE TERMINAL SECTION (JS8829A1) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.
- 4.OPTION (2) IS SHOWN ON SD-66902-01.

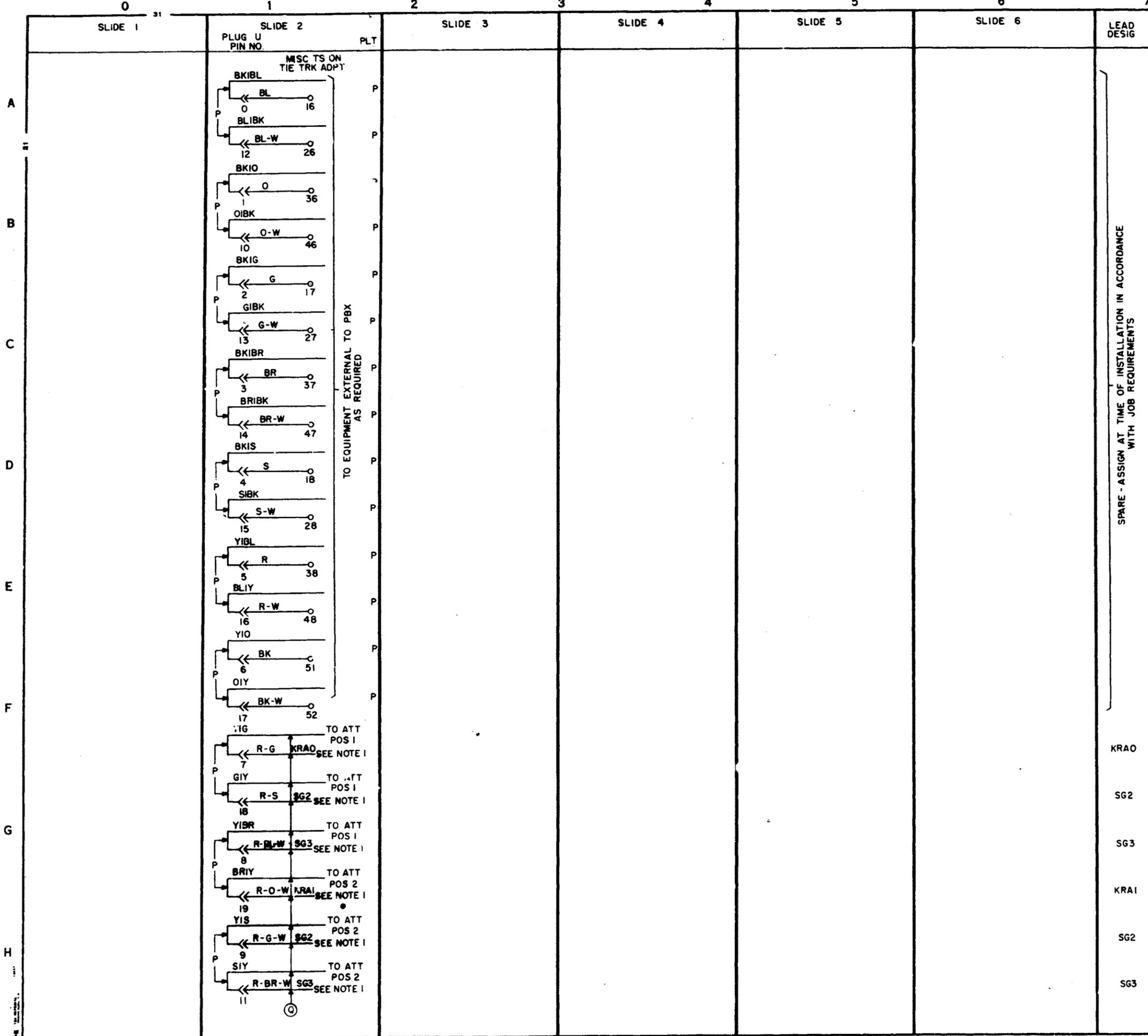
42

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

SD-65746-01-G29

6S



PART OF CAD 1A
HOUSE & FEEDER CABLE LEADS FROM MODULE 1
(CABLE PAIRS 61-70, GR BINDER)
(SEE NOTE 3)

SPARE - ASSIGN AT TIME OF INSTALLATION IN ACCORDANCE WITH JOB REQUIREMENTS

SHEET NOTES:

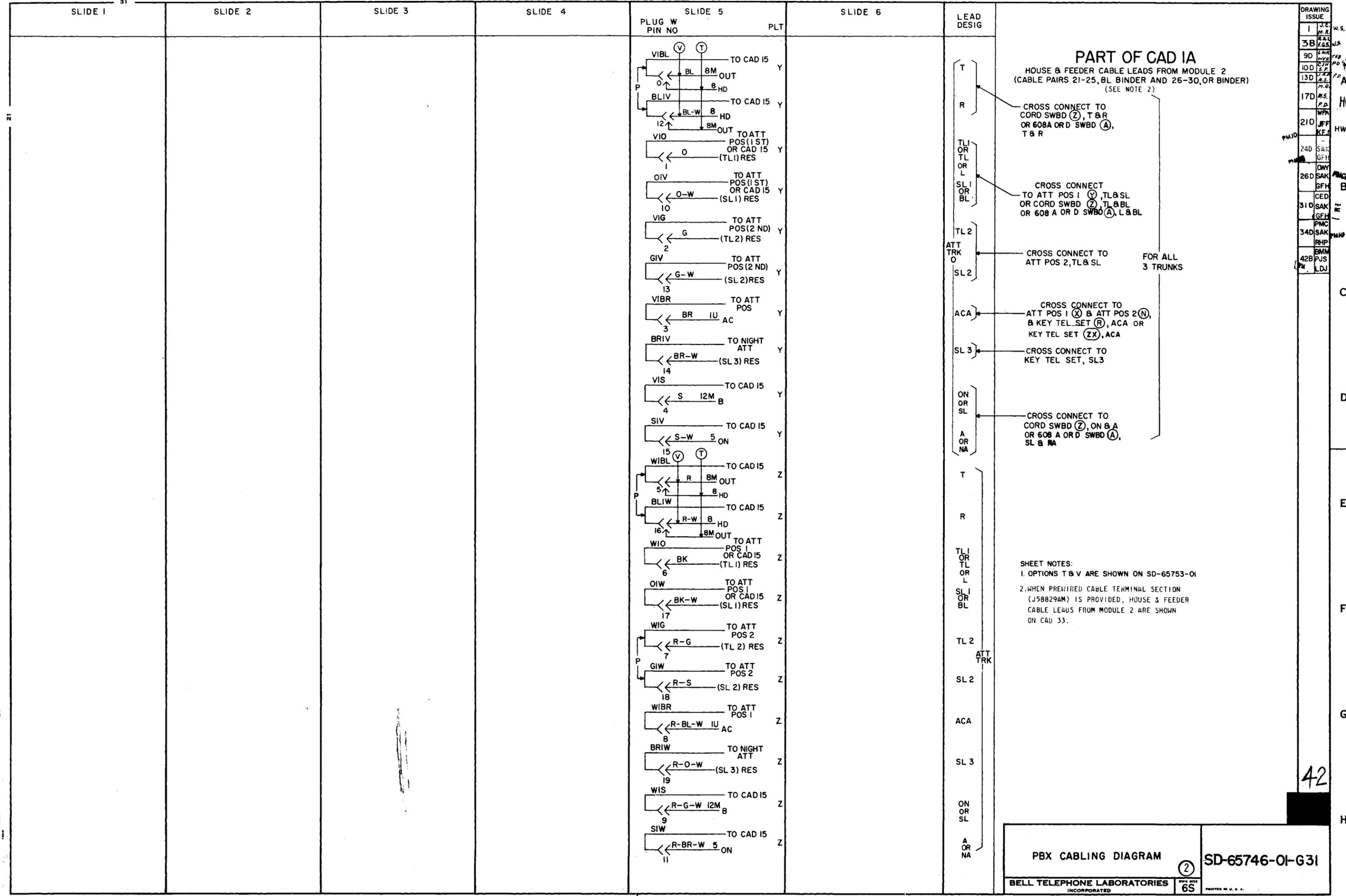
- CONNECT TO LEAD OF SAME DESIGNATION ON PLUG (H) OF SLIDE 2. SEE SHEET GIO.
- OPTION Q IS SHOWN ON SD-65742-01
- WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.

KRA0
SG2
SG3
KRA1
SG2
SG3

NO. 756A PBX CABLING DIAGRAM	24 SD-65746-01-G30
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	MAY 1965 PRINTED IN U.S.A.

DRAWING ISSUE	
1	J.C. W.S.
5B	M.S. W.S.
8B	M.S. W.S.
10D	M.S. W.S.
21D	M.S. W.S.
24D	M.S. W.S.

SD-65746-01-G31



DRAWING ISSUE	1	J.E.	W.S.
	3B	M.R.	W.S.
	9D	L.M.	W.S.
	10D	S.P.	W.S.
	13D	J.P.	W.S.
	17D	M.S.	W.S.
	21D	J.F.F.	W.S.
	24D	S.A.K.	W.S.
	26D	S.A.K.	W.S.
	31D	S.A.K.	W.S.
	34D	S.A.K.	W.S.
	42B	P.J.S.	W.S.
		L.D.J.	W.S.

42

SLIDE 1

SLIDE 2

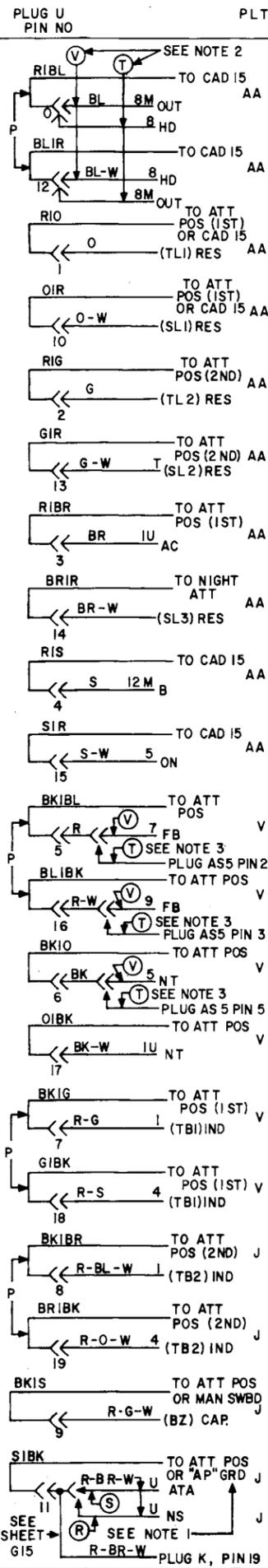
SLIDE 3

SLIDE 4

SLIDE 5 PLT

SLIDE 6

LEAD DESIG

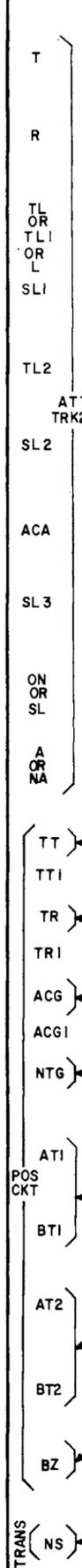


PART OF CAD 1A

HOUSE & FEEDER CABLE LEADS FROM MODULE 2
(CABLE PAIRS 31-40, OR BINDER)
(SEE NOTE 4)

SHEET NOTES:

- CONNECT NS LEAD TO AP GROUND WHEN NIGHT SERVICE TRANSFER KEY IS NOT REQUIRED.
- OPTIONS R & S ARE SHOWN ON SD-65743-01. OPTIONS T & V ARE SHOWN ON SD-65753-01
- STRAPPED IN CROWN. SEE SD-66920-01, CAD 4.
- WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.



PBX CABLING DIAGRAM

SD-65746-01-G32

BELL TELEPHONE LABORATORIES INCORPORATED

2 6S

42

DRAWING ISSUE	BY	DATE
1	JC	WS
3B	RAL	WS
8B	LMR	TEB
9D	LWR	TB
10D	G.H.	PD A
12D	JAF	PD NY
13D	JAF	PD
16B	JH	NY
17D	MR	HO
18B	DN	HO B
21D	WPA	HW
22A	JFF	HW
22A	KFJ	HW
24D	SAK	HW
26D	SAK	C
31D	SAK	HW
34D	SAK	HW
42B	PJS	
LDJ		

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

SLIDE 5
PLUG T
PIN NO. PLT

SLIDE 6

LEAD
DESIG

PART OF CAD 1A

MODULE 2
HOUSE & FEEDER CABLE LEADS
(CABLE PAIRS 41-50, OR BINDER)
(SEE NOTE 5)

CROSS CONNECT TO 756A
PBX OR PREC ATT POS, H

CROSS CONNECT TO KEY
BUTTON TEL SET

CROSS CONNECT AT HOUSE BOX
TO EXT MTD SIG EQPT

SHEET NOTES:

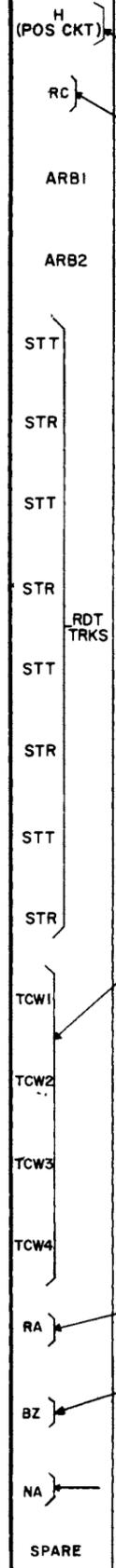
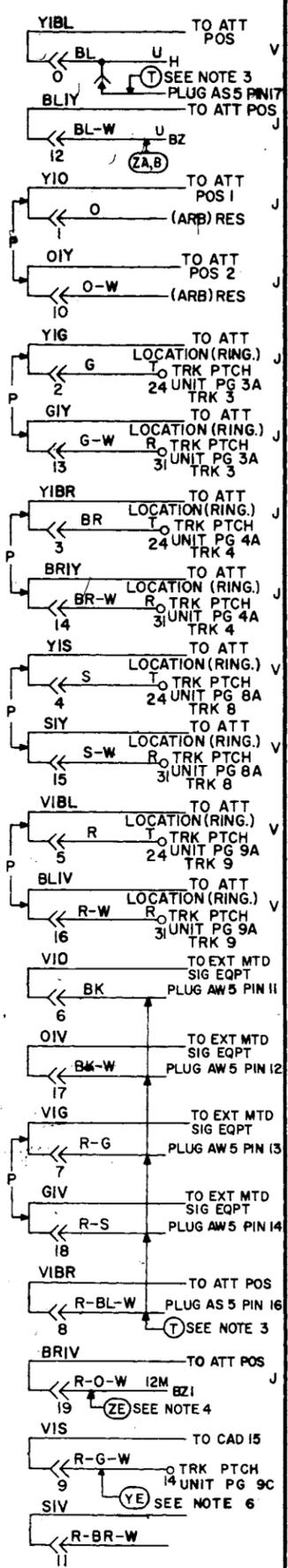
1. THE SPARE LEADS TO PLATE J SHALL BE LONG ENOUGH TO REACH THE FRONT END OF THE PLATE. THESE LEADS SHALL BE TIED ALONG THE VERTICAL RUN OF THE LOCAL CABLE.
2. ZA OPTION IS SHOWN ON SD-65751-01 AND B OPTION IS SHOWN ON SD-65757-01.
3. STRAPPED IN CROWN, SEE SD-66920-01, CAD 4.
4. ZE OPTION IS SHOWN ON SD-65757-01.
5. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.
6. YE OPTION IS SHOWN ON SD-65752-01

CROSS CONNECT AT HOUSE BOX TO
SG 1 LEAD OF TEL CONSOLE OR TO
RA LEAD OF KEY BUTTON TEL SET

CROSS CONNECT TO KEY TEL SET (R) OR (ZX)
BZ, WHEN FURNISHED

CROSS CONNECT TO 608A OR 608D SWBD
WHEN FURNISHED

SPARE

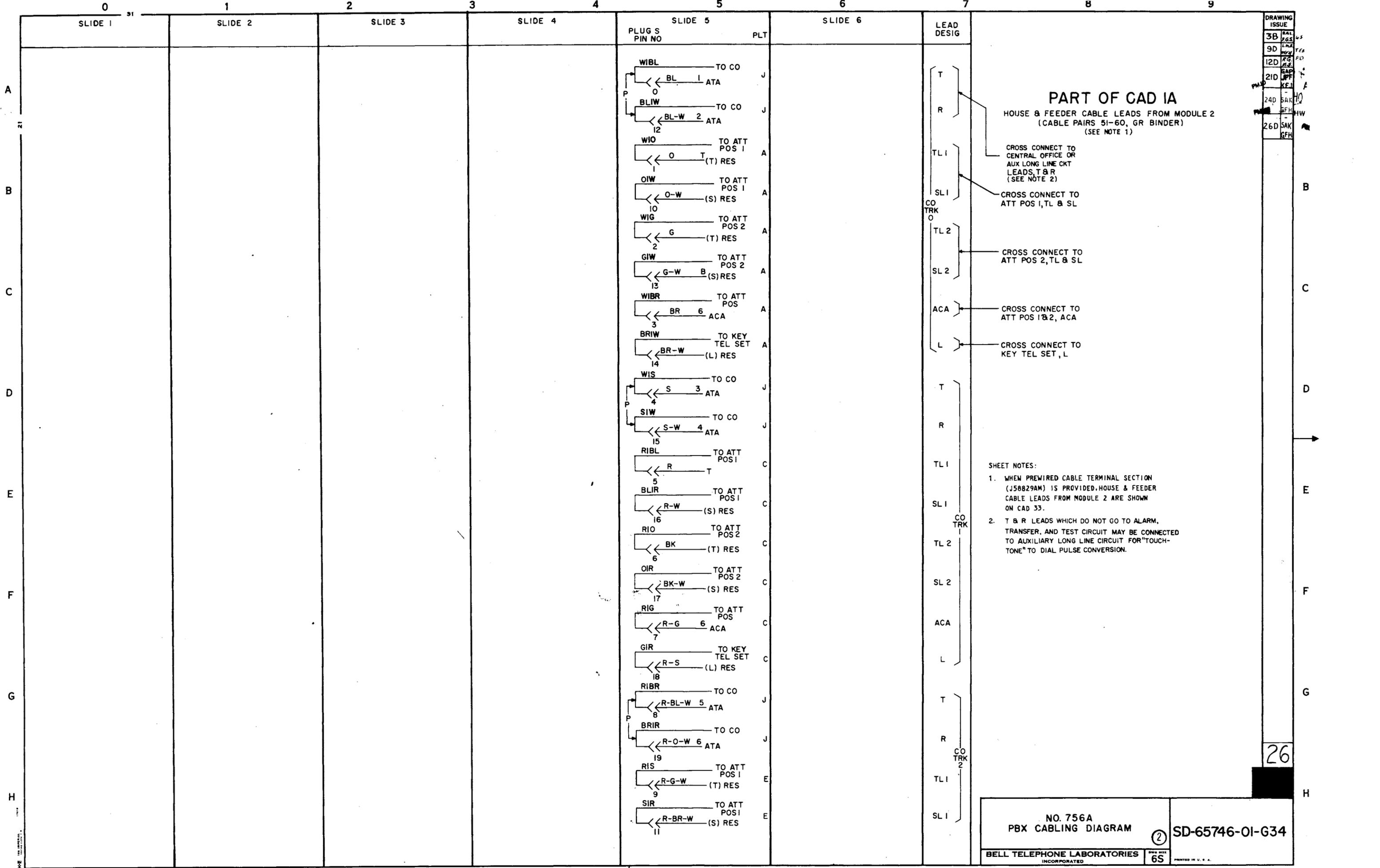


PBX CABLING DIAGRAM		2	SD-65746-01-G33
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U. S. A.

DRAWING ISSUE	DATE	BY	CHKD
1	10-1-54	W.S.	
3B	1-6-55	W.S.	
9D	1-27-55	W.S.	
13D	1-27-55	W.S.	
16B	1-27-55	W.S.	
21D	1-27-55	W.S.	
22AC	1-27-55	W.S.	
23B	1-27-55	W.S.	
24D	1-27-55	W.S.	
31D	1-27-55	W.S.	
34D	1-27-55	W.S.	

34

SD-65746-01-G33



DRAWING ISSUE
3B
9D
12D
21D
24D
26D

PART OF CAD 1A

HOUSE & FEEDER CABLE LEADS FROM MODULE 2
(CABLE PAIRS 51-60, GR BINDER)
(SEE NOTE 1)

CROSS CONNECT TO CENTRAL OFFICE OR AUX LONG LINE CKT LEADS, T & R (SEE NOTE 2)

CROSS CONNECT TO ATT POS 1, TL & SL

CROSS CONNECT TO ATT POS 2, TL & SL

CROSS CONNECT TO ATT POS 1 & 2, ACA

CROSS CONNECT TO KEY TEL SET, L

- SHEET NOTES:
1. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.
 2. T & R LEADS WHICH DO NOT GO TO ALARM, TRANSFER, AND TEST CIRCUIT MAY BE CONNECTED TO AUXILIARY LONG LINE CIRCUIT FOR "TOUCH-TONE" TO DIAL PULSE CONVERSION.

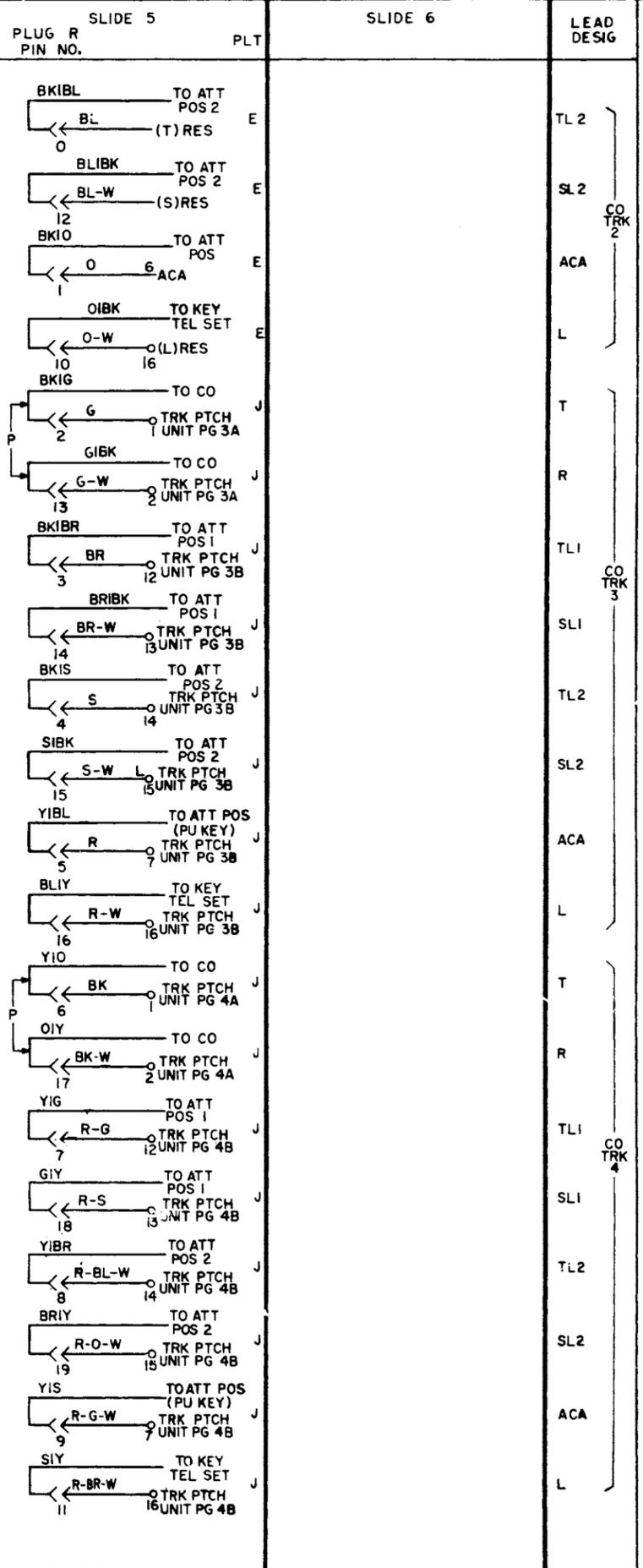
26

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G34
BELL TELEPHONE LABORATORIES INCORPORATED		
65		PRINTED IN U. S. A.

A
B
C
D
E
F
G
H

1	1.4
3B	7.5
12D	2.2
21D	1.2
23B	1.2
24D	1.2

PART OF CAD 1A
HOUSE & FEEDER CABLE LEADS FROM MODULE 2
(CABLE PAIRS 61-70, GR BINDER)
(SEE NOTE 1)



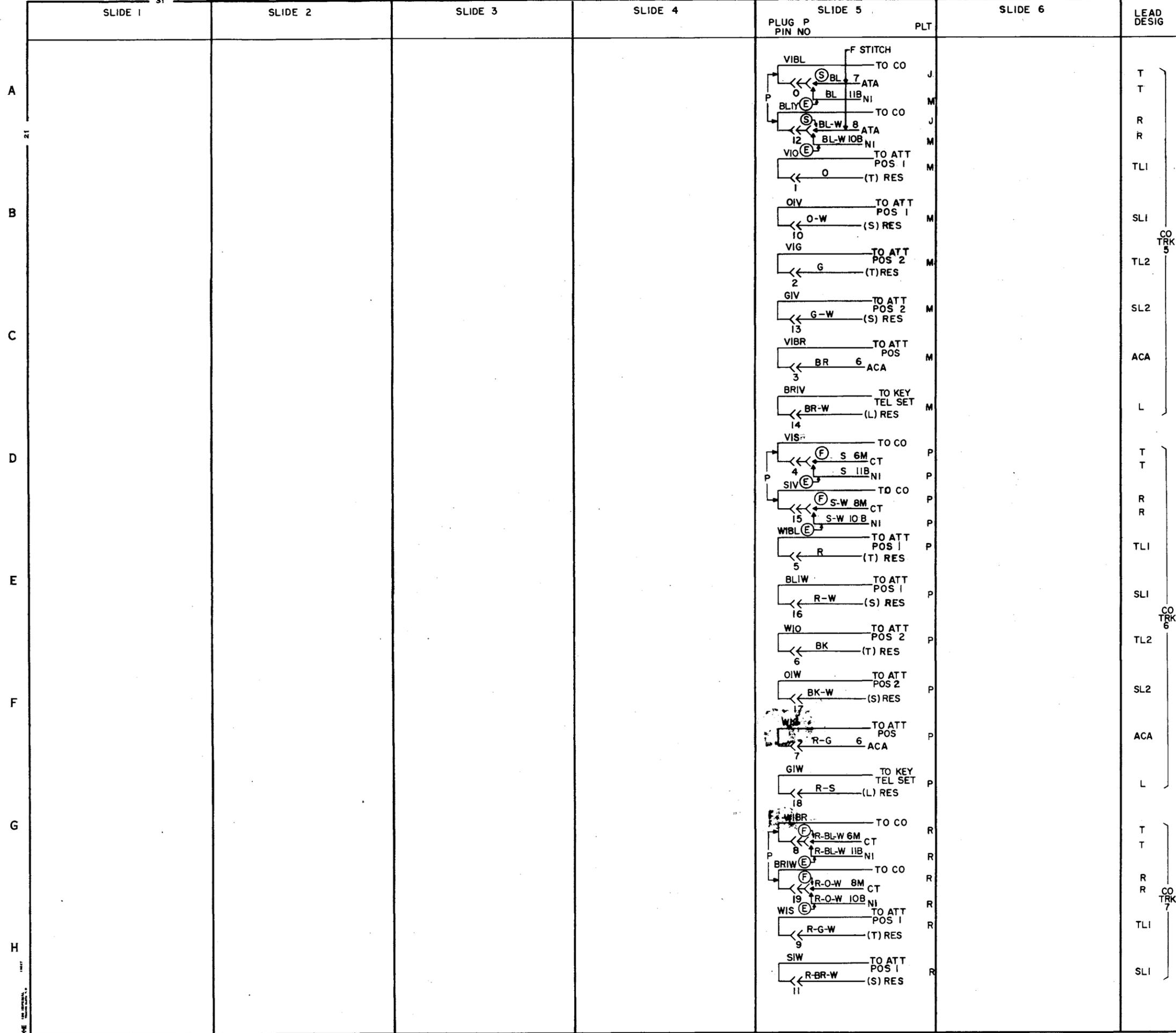
SHEET NOTES:
1. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G35
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65746-01-G35

24

SD-65746-01-G36



PART OF CAD 1A
 HOUSE & FEEDER CABLE FROM MODULE 2
 (CABLE PAIRS 71-75, GR BINDER & 76-80, BR BINDER)
 (SEE NOTE 2)

- SHEET NOTES:
1. OPTIONS E & F ARE SHOWN ON SD-65752-01 AND OPTION S IS ON SD-65743-01.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.

NO. 756A PBX CABLING DIAGRAM	SD-65746-01-G36
BELL TELEPHONE LABORATORIES INCORPORATED	PRINTED IN U. S. A.

DRAWING ISSUE
38
88
12D
21D
24D
28D

28

SLIDE 1

SLIDE 2

SLIDE 3

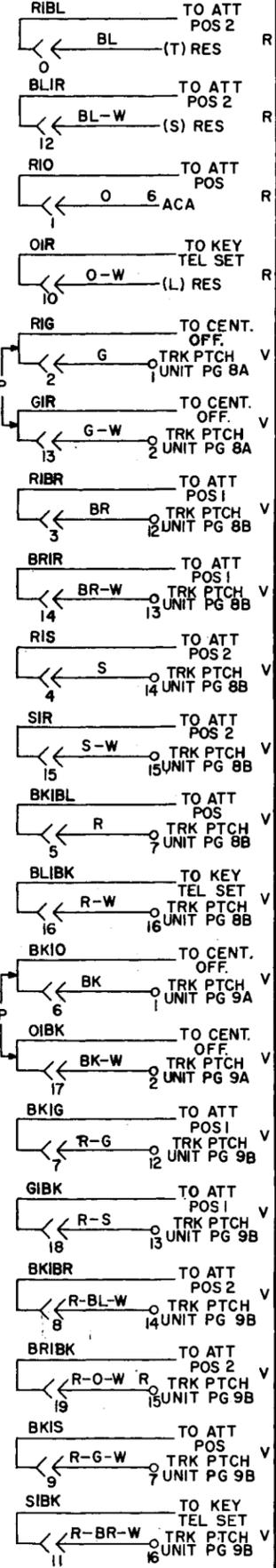
SLIDE 4

SLIDE 5
PLUG N
PIN NO. PLT

SLIDE 6

LEAD
DESIG

A
B
C
D
E
F
G
H



TL 2
SL 2
ACA
L
T
R
TL 1
SL 1
TL 2
SL 2
ACA
L
T
R
TL 1
SL 1
TL 2
SL 2
ACA
L

PART OF CAD 1A
 (CONTINUED ON SHEET G61)
 HOUSE & FEEDER CABLE LEADS FROM MODULE 2
 (CABLE PAIRS 81-90, BR BINDER)
 (SEE NOTE 1)

SHEET NOTES:
 1. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.

DRAWING ISSUE	1
36	8B
12D	21D
24D	28D

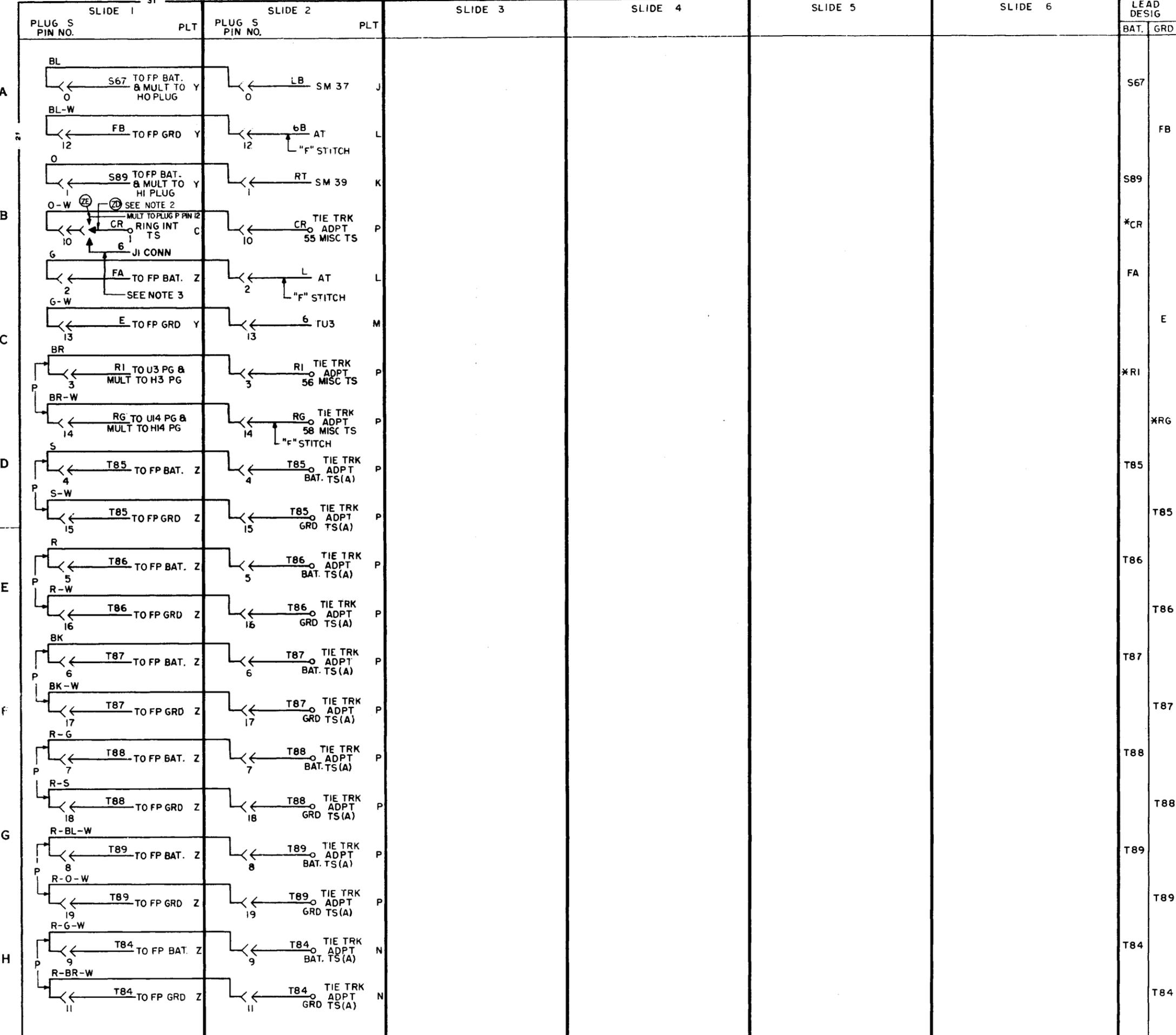
NO. 756A
PBX CABLING DIAGRAM

SD-65746-01-G37

BELL TELEPHONE LABORATORIES INCORPORATED

28

SD-65746-01-G37



LEAD DESIG	
BAT.	GRD
S67	
FB	
S89	
*CR	
FA	
E	
*RI	
*RG	
T85	
T85	
T86	
T86	
T87	
T87	
T88	
T88	
T89	
T89	
T84	
T84	

PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX.

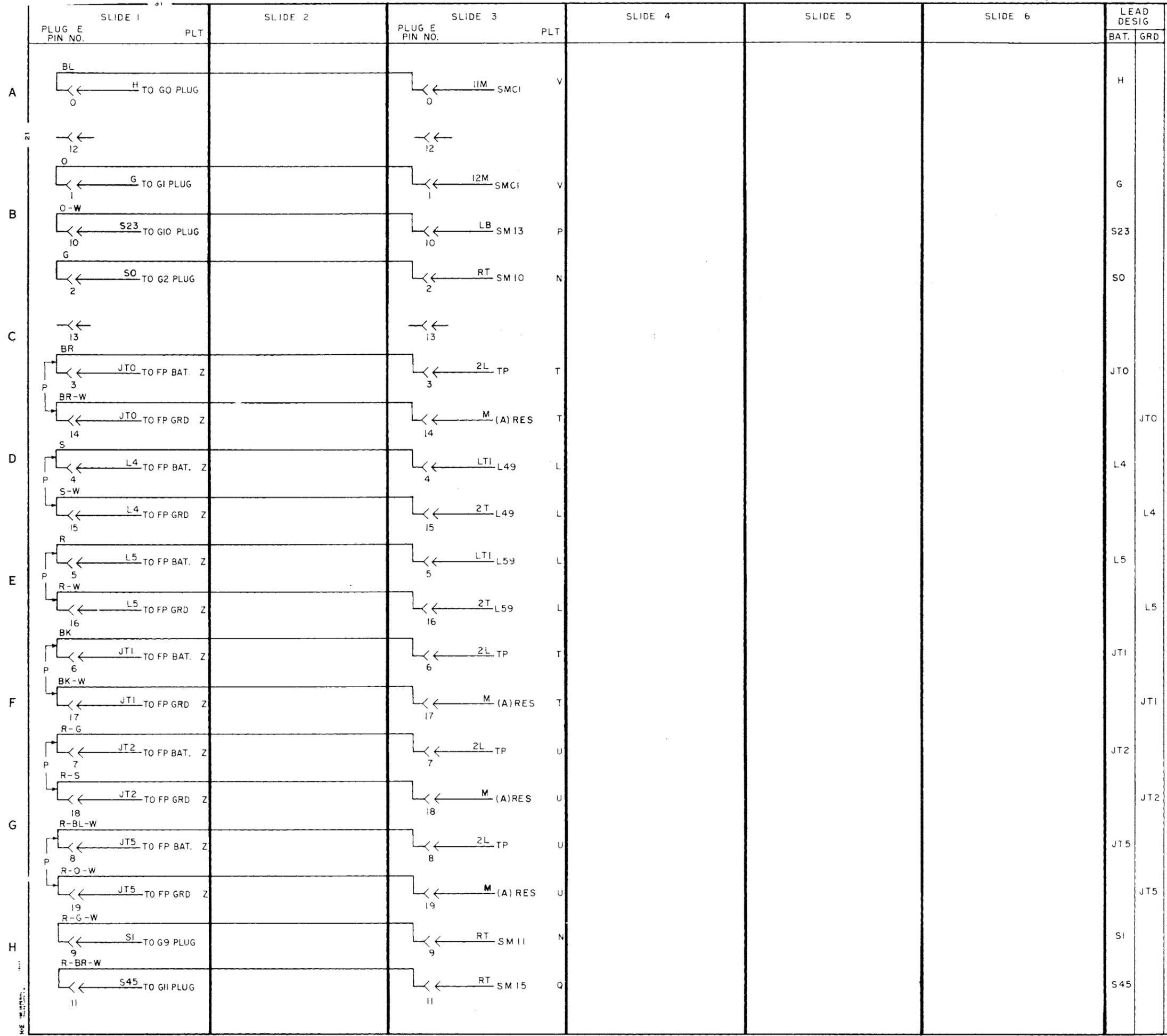
- SHEET NOTES:
 1. *DENOTES RINGING LEADS.
 2. WHEN J86464A POWER SUPPLY IS PROVIDED.
 3. WHEN J86464L POWER SUPPLY IS PROVIDED.

DRAWING ISSUE	
1	J.C. W.S.
3B	M.R. W.S.
5D	J.P. WFO
17D	M.S. A
28D	G.H. #1
38D	J.J.R. #1
	R.H.P. #1

38

PBX CABLING DIAGRAM		②	SD-65746-01-G38	
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED IN U. S. A.	

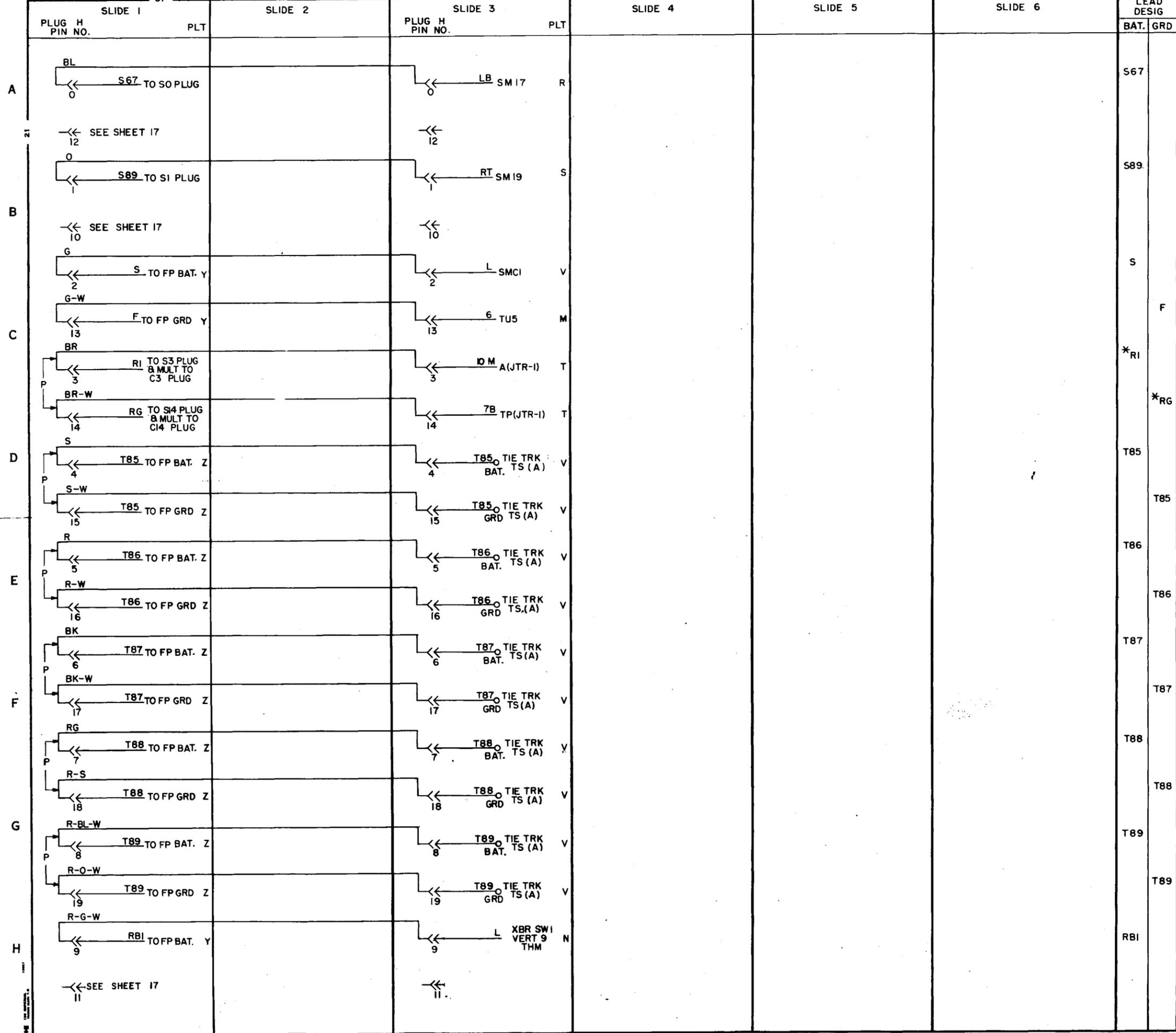
SD-65746-01-G39



PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G39
BELL TELEPHONE LABORATORIES INCORPORATED	6S	

DRAWING	J.C. W.S.
ISSUE	M.R. W.S.
1	
5D	



PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

SHEET NOTES:
1. * DENOTES RINGING LEADS.

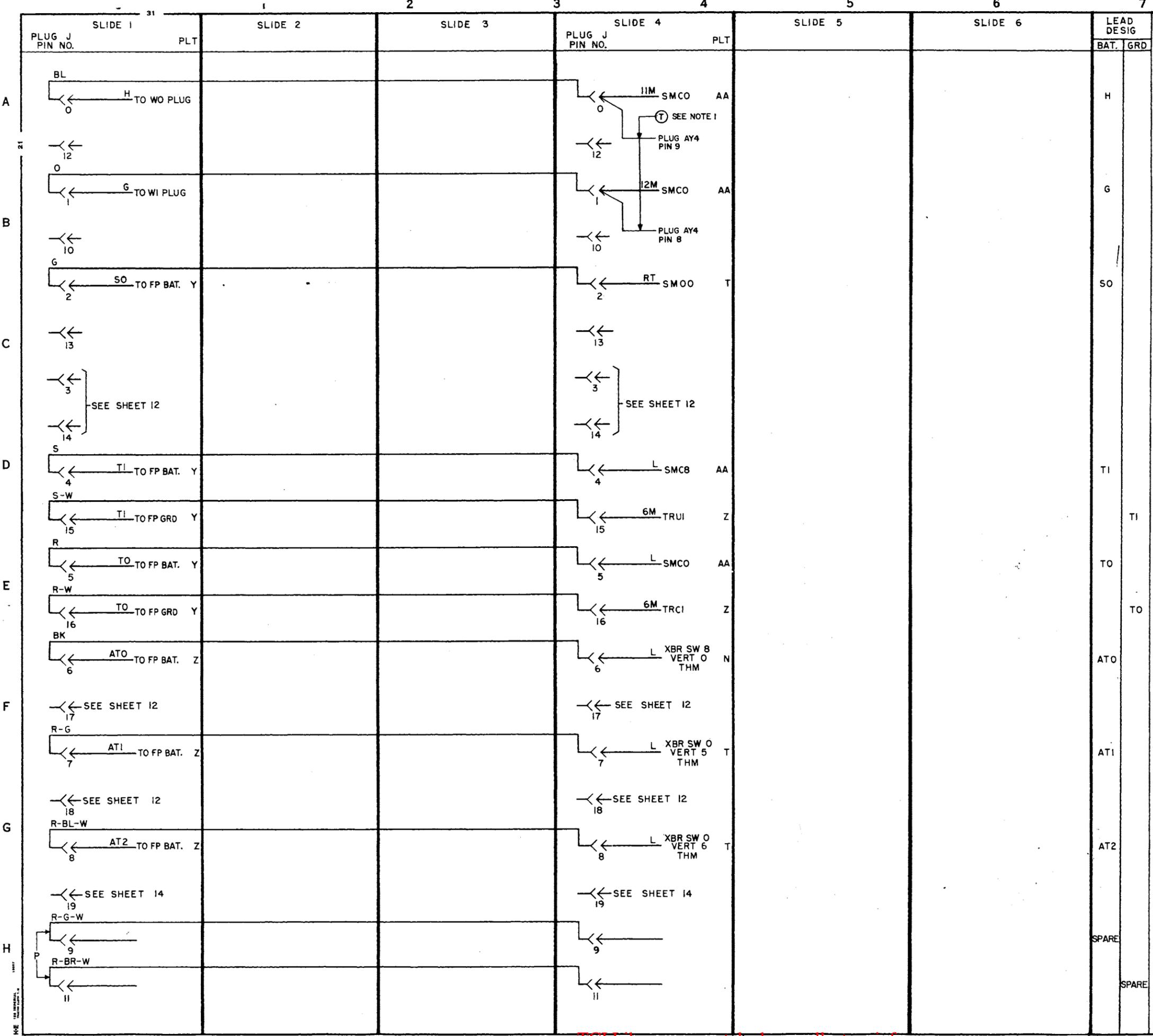
DRAWING	ISSUE
1	J.C. M.R.
5D	V.P. M.R.
25D	D.W.
	S.A.K.
	G.F.H.
	F.M.C.
32D	P.J.S.
	M.R.

B
C
D
E
F
G
H

32

PBX CABLING DIAGRAM ② SD-65746-01-G40
BELL TELEPHONE LABORATORIES INCORPORATED 65

SD-65746-01-G41



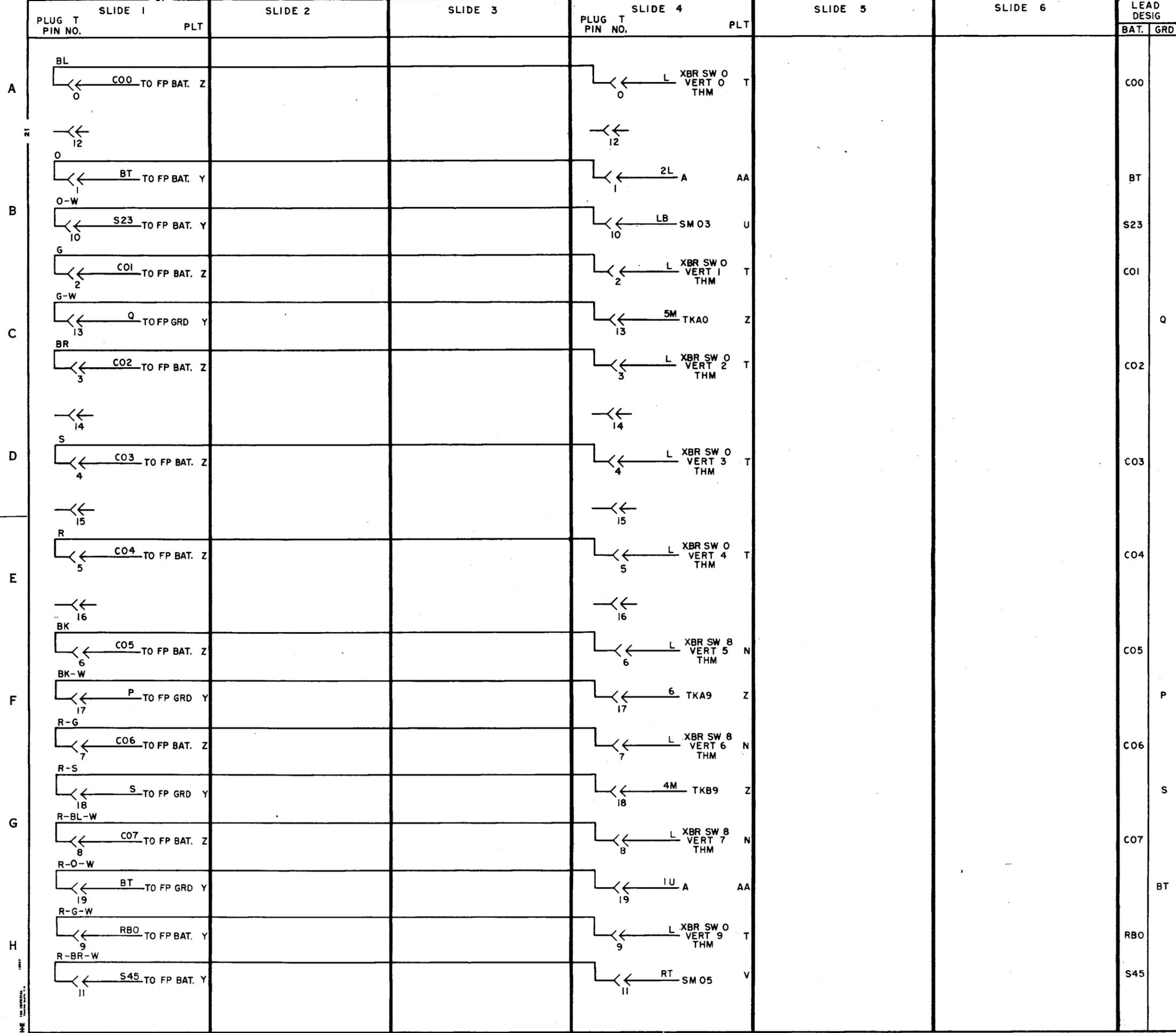
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

SHEET NOTES:
1. STRAPPED IN CROWN SEE SD-66920-01 CAD 1.

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G41
BELL TELEPHONE LABORATORIES INCORPORATED		

28

DRAWING ISSUE	DATE	BY	CHKD
1	J.C. M.R.		
5D	D.R. M.S.		
21D	J.F.F.		
23B	W.M. SAK		
28D	K.F.J.		

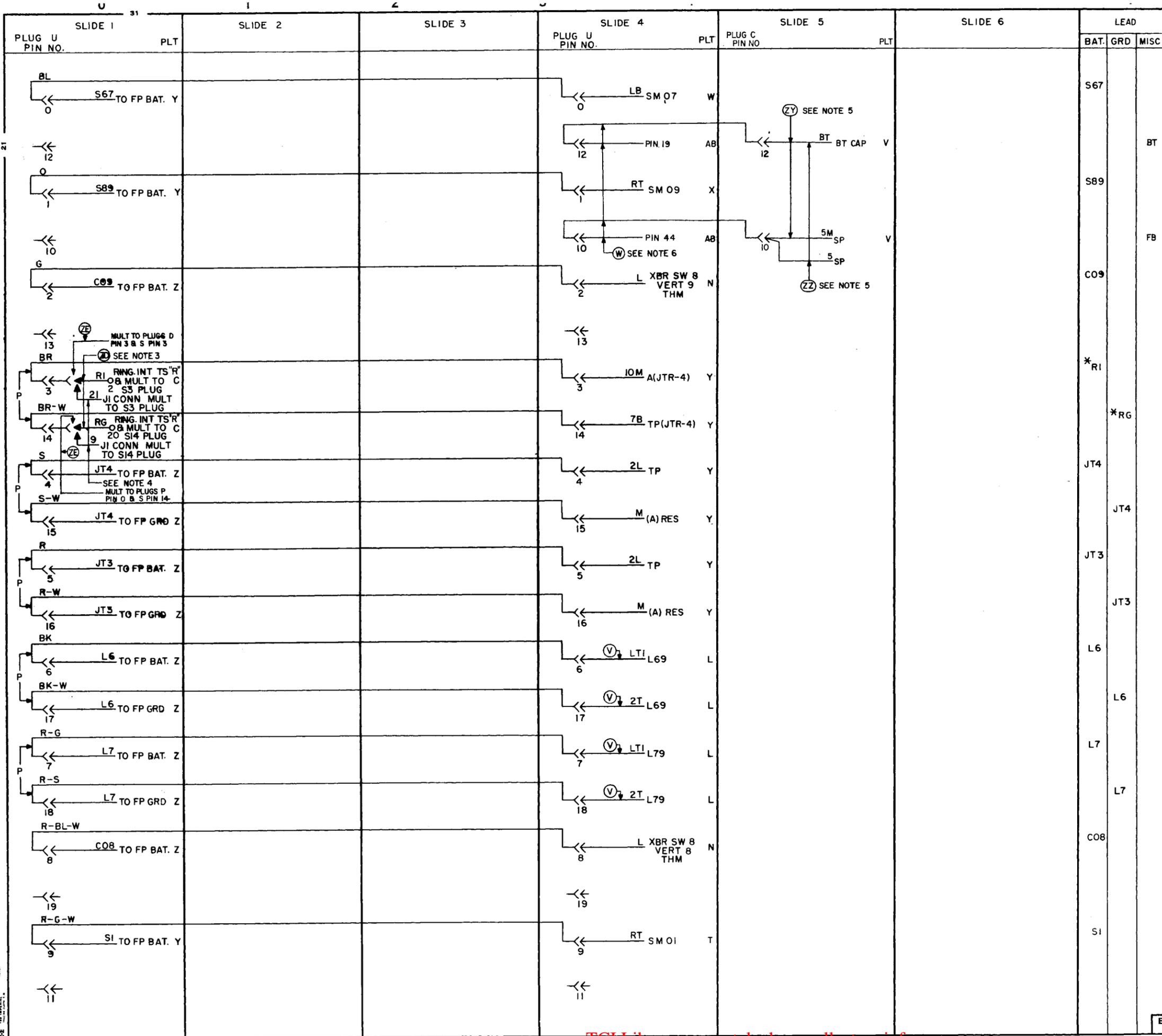


PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

DRAWING ISSUE	
1	J.C. W.S.
3B	RAL F&S W.S.
5D	V.P. W.F.C.
28D	M.S. W.F.C.

28

NO. 756A PBX CABLING DIAGRAM ②		SD-65746-01-G42
BELL TELEPHONE LABORATORIES INCORPORATED	65	PRINTED U.S.A.



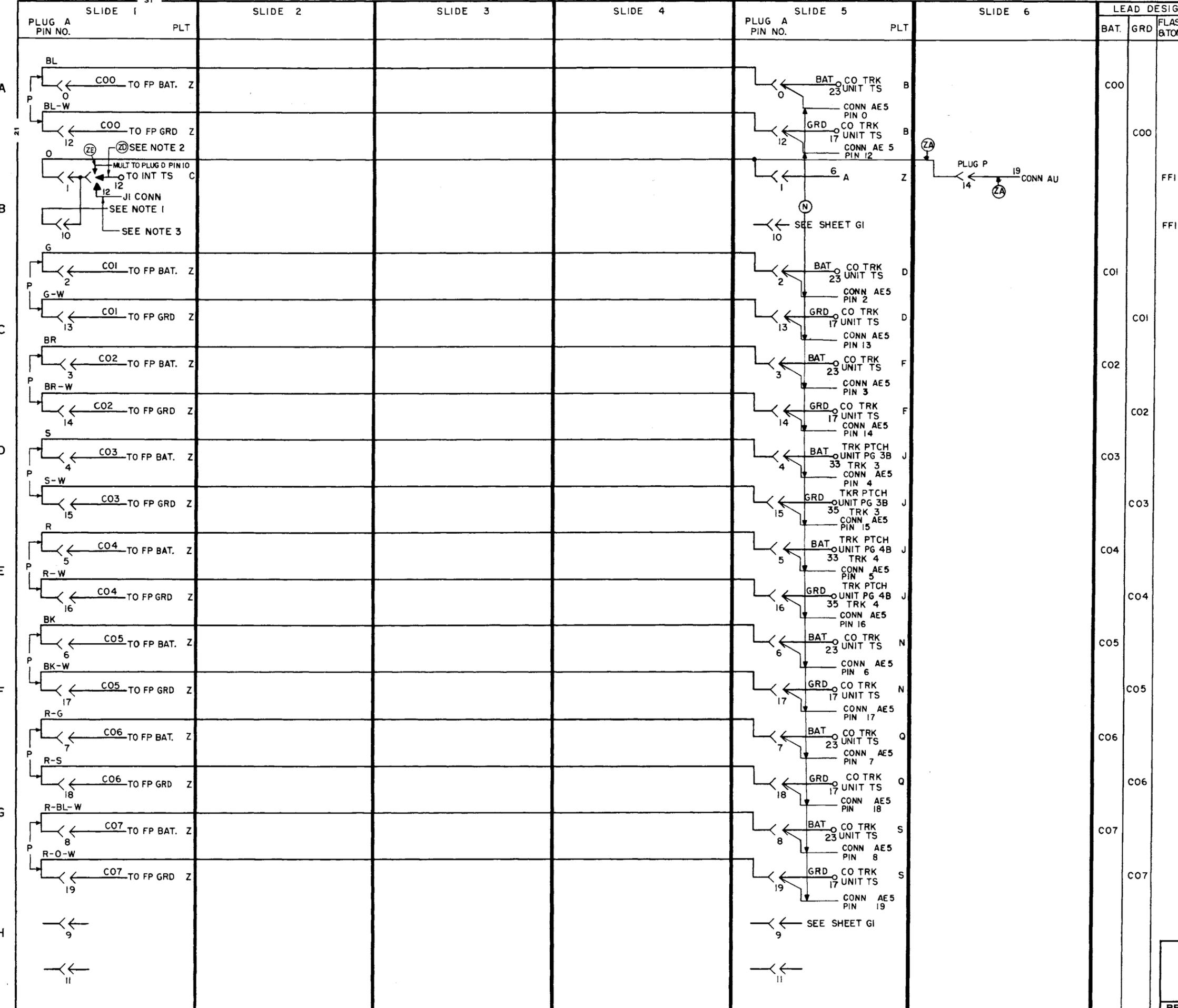
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES:
- * DENOTES RINGING LEADS.
 - OPTION V IS SHOWN ON SD-65741-01.
 - (MO) 3. WHEN J86464A POWER SUPPLY IS PROVIDED.
 - WHEN J86464L POWER SUPPLY IS PROVIDED.
 - OPTIONS ZY AND ZZ ARE SHOWN ON SD-65757-01.
 - PINS 19 & 44 ARE SHOWN ON SD-66920-01
CAD 2 KS-16785 PLUG OPTION W.

DRAWING ISSUE	J.C.	W.S.
1	J.C.	W.S.
2B	SFL	W.S.
3B	FGS	W.S.
5D	WFO	W.S.
9D	WFO	W.S.
17D	WFO	W.S.
28D	WFO	W.S.
38D	WFO	W.S.
40D	WFO	W.S.
41D	WFO	W.S.

A
B
C
D
E
F
G
H

SD-65746-01-G43



PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES:**
1. THE FFI LEAD FROM PLUG A PIN 10 IS RUN IN THE SUPPLEMENTARY HOUSE AND FEEDER CABLE. SEE SHEET 57.
 - (MD) 2. WHEN J86464A POWER SUPPLY IS PROVIDED.
 3. WHEN J86464L POWER SUPPLY IS PROVIDED.

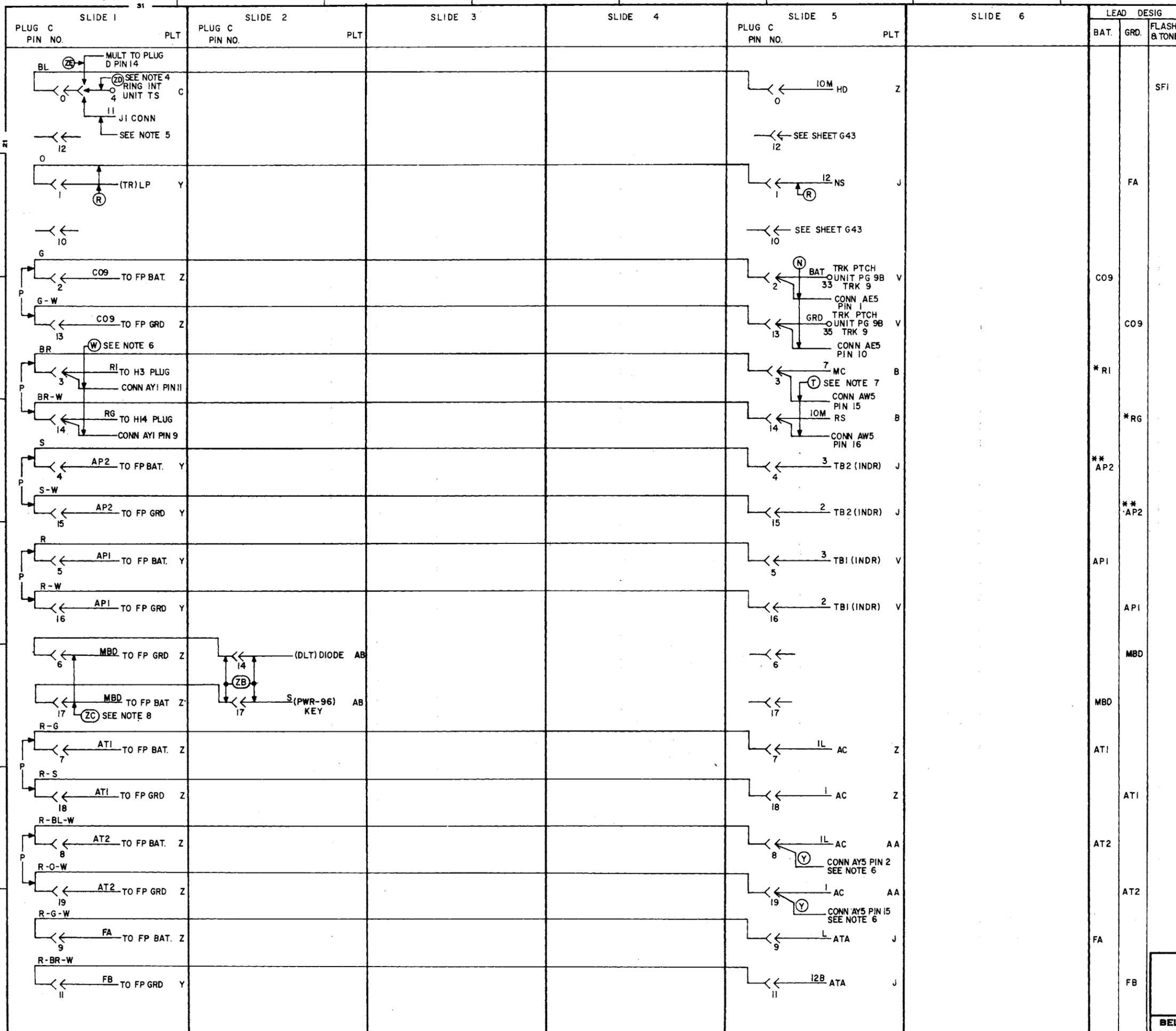
DRAWING ISSUE	W.S.
1	J.C. M.R.
2B	J.C. M.R.
15D	J.C. M.R.
17D	J.C. M.R.
18B	J.C. M.R.
23B	J.C. M.R.
32D	J.C. M.R.
38D	J.C. M.R.

38

PBX CABLING DIAGRAM SD-65746-01-G44

BELL TELEPHONE LABORATORIES INCORPORATED

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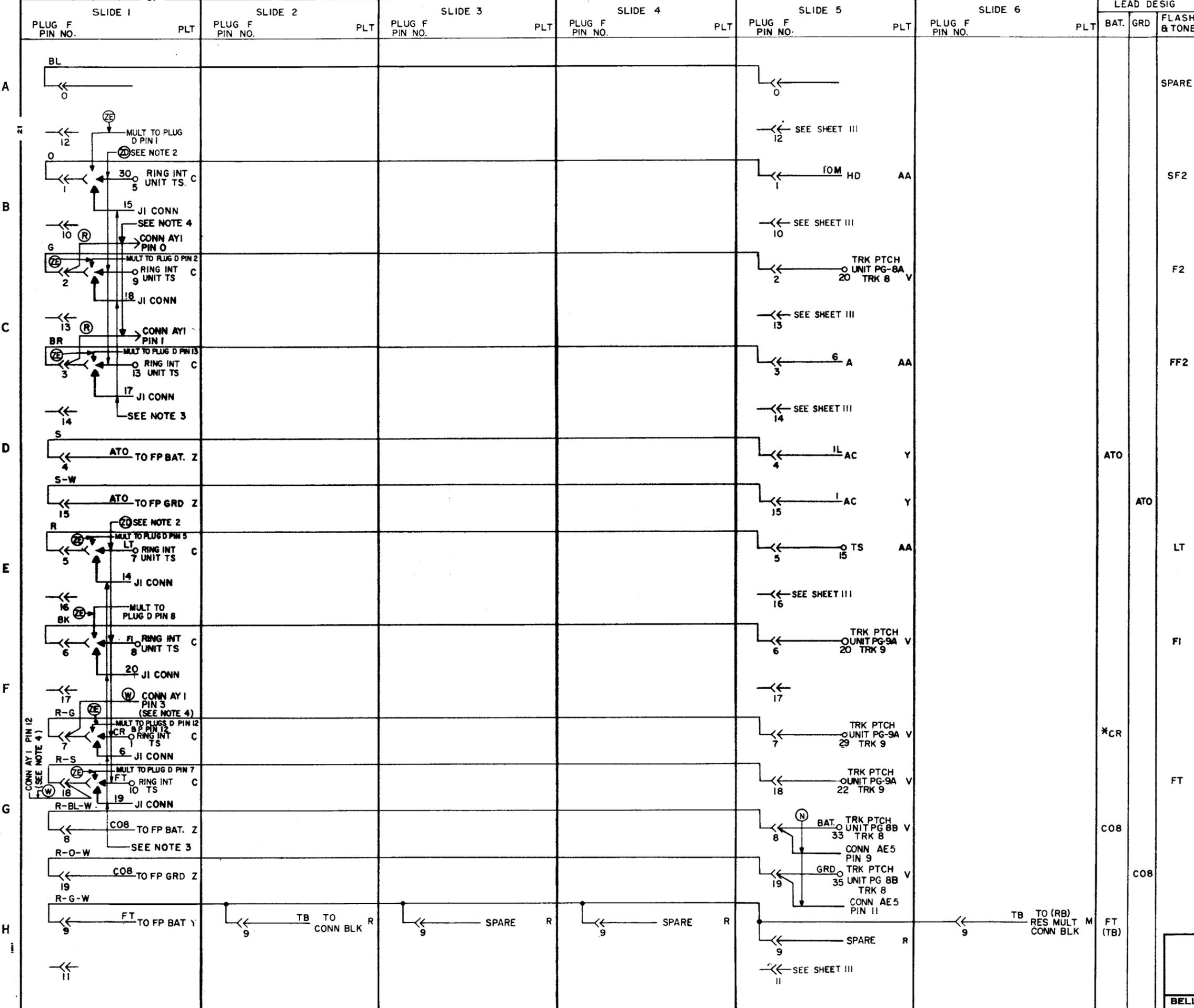
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES**
1. * DENOTES RINGING LEADS.
 2. OPTION "R" IS SHOWN ON SD-65743-01.
 3. ** THIS FUSE ALSO SUPPLIES 556A SWITCHBOARD. SEE G58.
 - (MD) 4. WHEN J-86464A POWER SUPPLY IS PROVIDED.
 5. WHEN J-86464L POWER SUPPLY IS PROVIDED.
 6. STRAPPED IN CROWN SEE SD-66920-01 CAD 1.
 7. STRAPPED IN CROWN SEE SD-66920-01 CAD 4.
 8. OPTION (ZC) IS SHOWN ON SD-66796-01.

PBX CABLING DIAGRAM		SD-65746-01-G45
BELL TELEPHONE LABORATORIES INCORPORATED		6S PRINTED IN U.S.A.

DRAWING ISSUE	WS	TEB	AN	HO	HW	B	HW	C	D	E	F	G	H
1	J.C.R.												
2B	D.L.T.												
8B	L.M.R.												
9D	L.M.R.												
17D	M.R.												
21D	P.W.												
23B	D.W.Y.												
26D	D.W.Y.												
28D	R.O.Z.												
WORN DRAWING REPRODUCED WITHOUT CHANGE 2-8-67													
38D	J.R.												
40D	J.R.												

SD-65746-01-G45



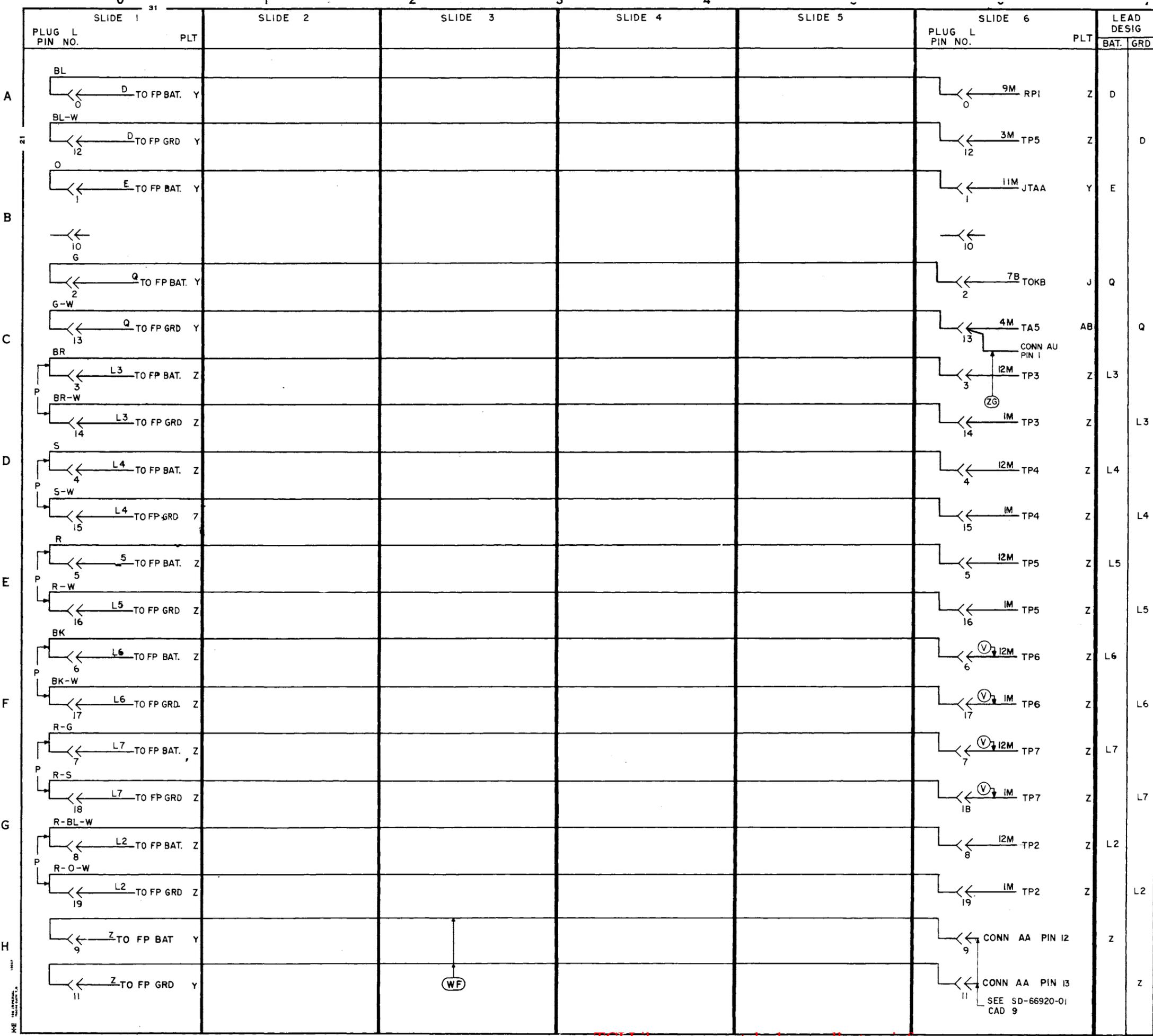
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES:**
- 1.* DENOTES RINGING LEADS.
 - (MD) 2. WHEN J86464A POWER SUPPLY IS PROVIDED.
 - 3. WHEN J86464L POWER SUPPLY IS PROVIDED.
 - 4. STRAPPED IN CROWN. SEE SD-66920-01, CAD 1.

DRAWING ISSUE	
1	J.C.
2B	W.S.
3B	F.G.S.
5D	M.S.
9D	M.S.
17D	P.D.
21D	J.F.
23B	W.S.
36D	J.J.R.
38D	J.J.R.
41D	W.G.N.

41

SD-65746-01-G47



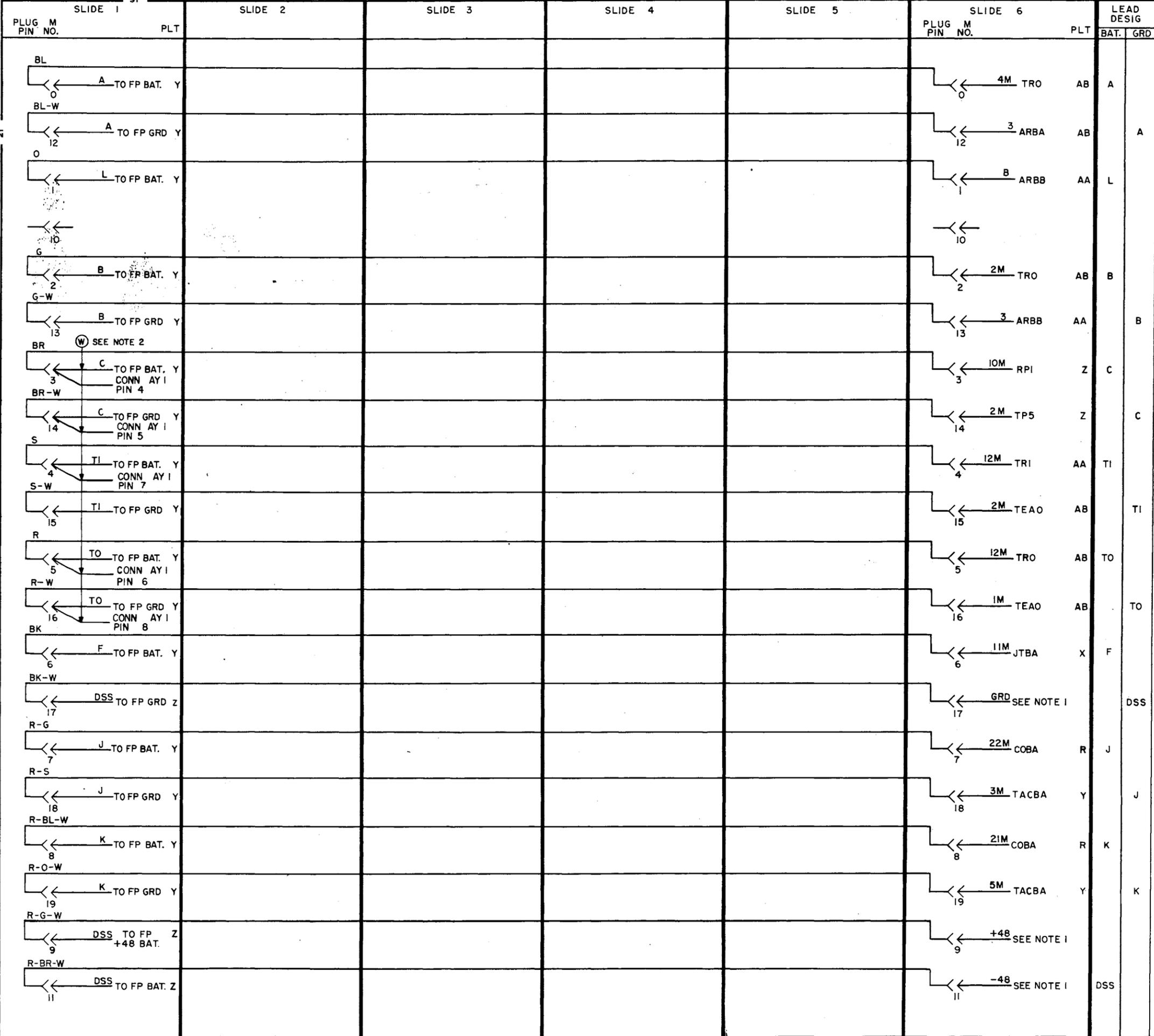
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES:
1. OPTION V IS SHOWN ON SD-65741-01.
2. OPTION WF IS SHOWN ON SD-65741-01

PBX CABLING DIAGRAM (2) SD-65746-01-G47
BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U. S. A.

1	J.C.	W.S.
3B	M.R.	U.S.
4B	F.S.	U.S.
9D	M.P.	PA
	L.A.R.	TER
31D	C.E.L.	A
	S.A.K.	SI
35D	F.M.C.	H
	R.J.S.	H
	R.H.P.	H/W
	M.G.N.	H/W
41D	R.H.P.	H/W

41



PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES:
 1. CONNECT TO LEAD OF SAME DESIGNATION ON PLUG (U) OF SLIDE 6. SEE SHEET G72.
 2. STRAPPED IN CROWN. SEE SD-66920-01, CAD 1.

PBX SYSTEMS
 NO. 756A
 PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES
 INCORPORATED

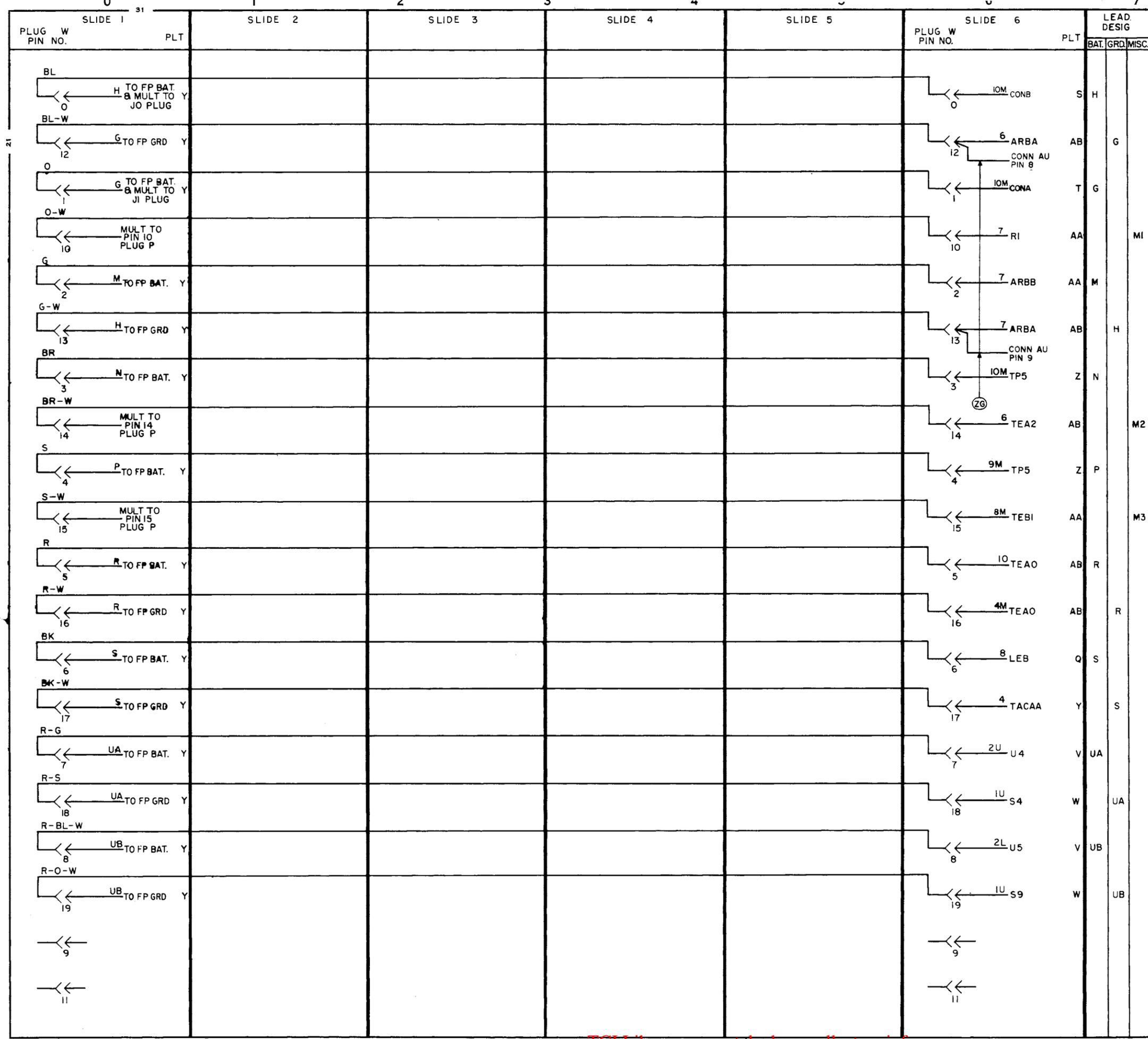
SD-65746-01-G48

6S

DRAWING ISSUE	J.C. W.S.
1	J.H. TVG
168	J.H. ROB
23B	SAK KFJ
28D	

23

SD-65746-01-G49

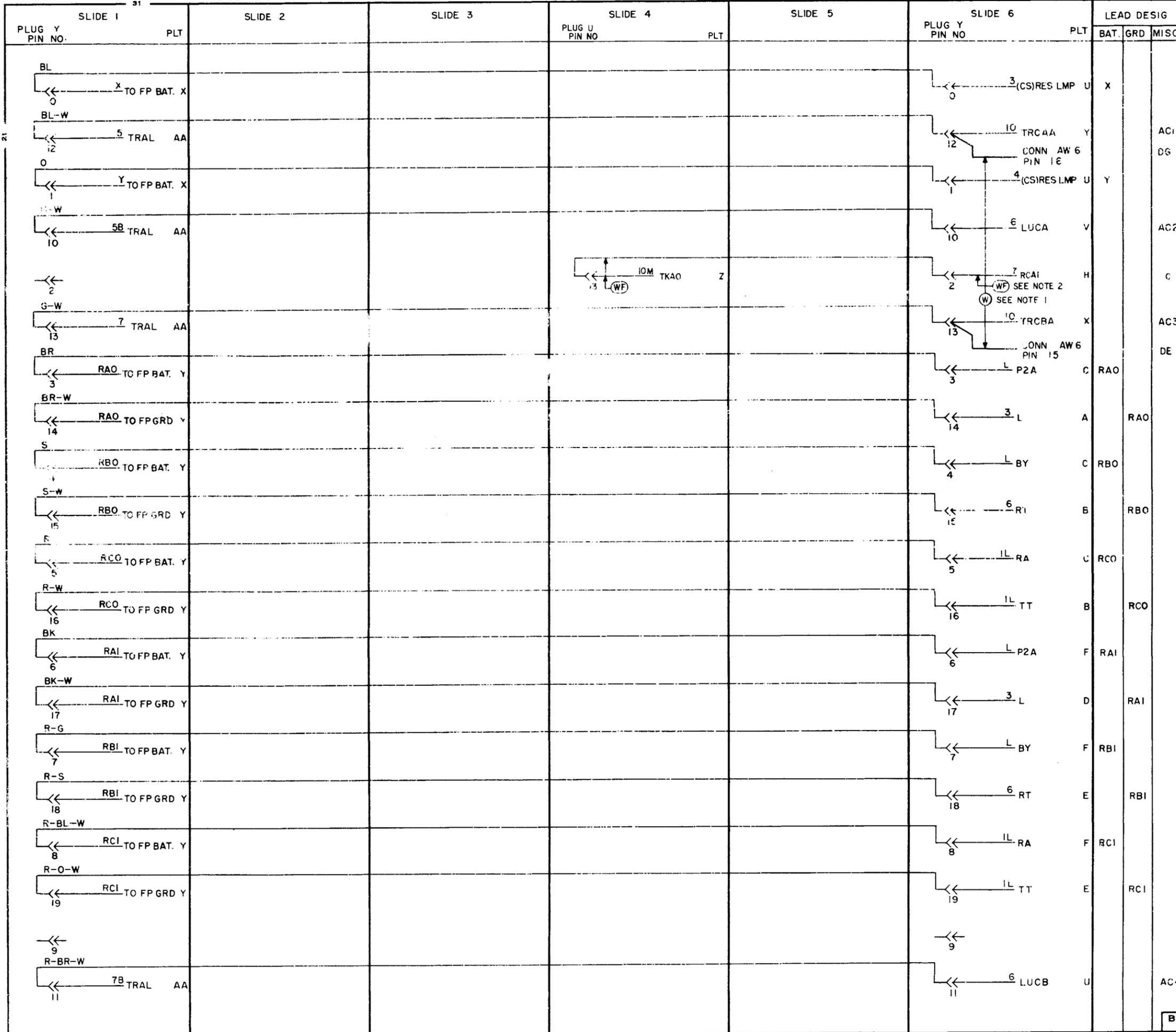


PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

DRAWING ISSUE	J.C. M.A.	W.C.
1		
2B		
3B		
6D		
11B		
15D		
28D		
41D		

PBX CABLING DIAGRAM ② SD-65746-01-G49

BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U. S. A.



PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

SHEET NOTES:
1. STRAPPED IN CROWN SEE SD-66920-01, CAD 1.
2. OPTION (WF) IS SHOWN IN SD-65741-01.

BELL TELEPHONE LABORATORIES
INCORPORATED

65

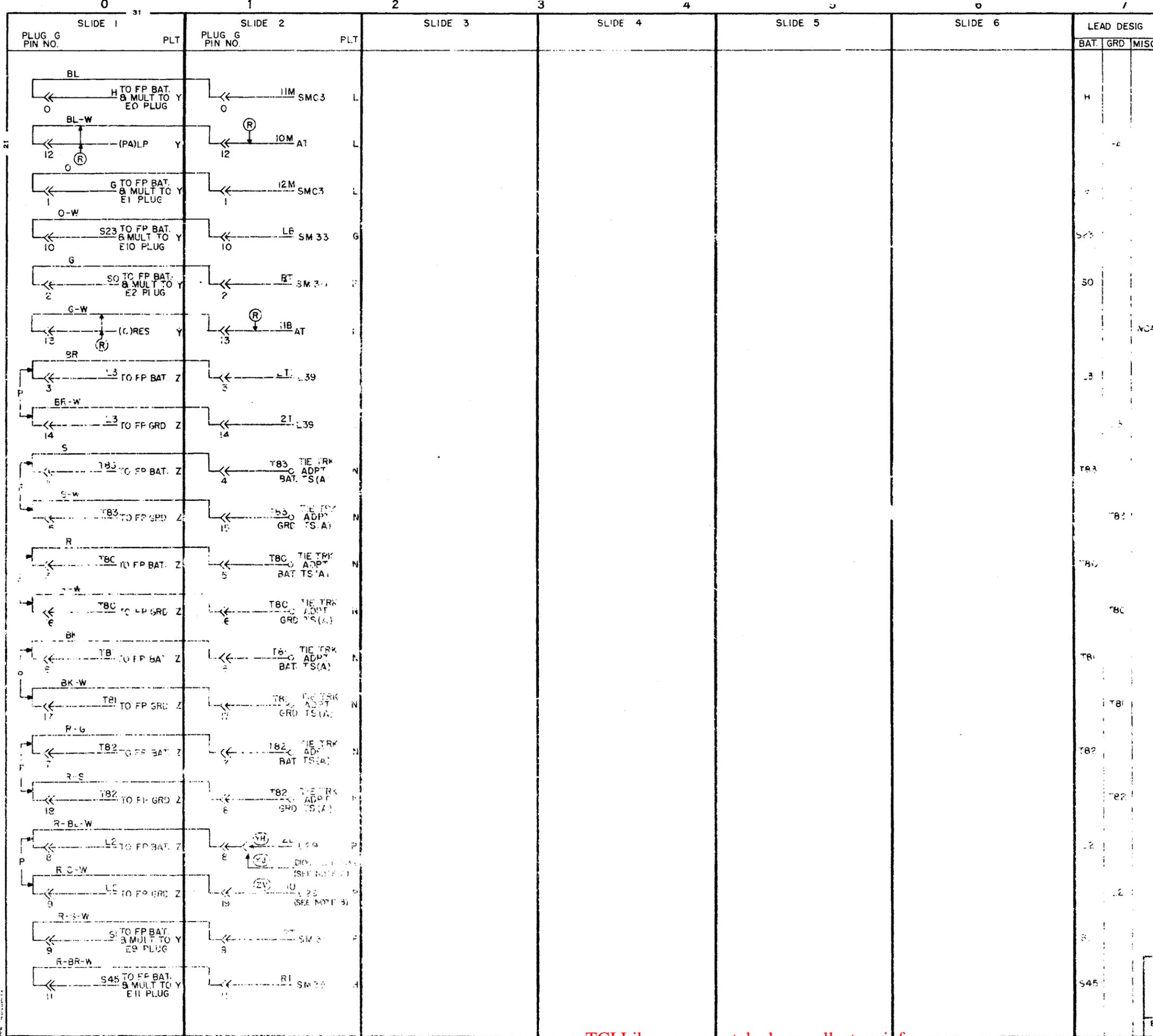
PBX CABLING DIAGRAM

SD-65746-01-G50

39

1	JC
2B	PLT
3B	RAI
23B	SAK
	KFJ
39D	JUR
	RHF

SD-65746-01-G51



DRAWING ISSUE		
NO.	DATE	BY
1		J.C. W.F.
3B		W.F.
5D		W.F.O.
8B		W.F.O.
28D		W.F.O.

LEAD DESIG	BAT.		GRD	MISC
	B	H		
H				
S23				
50				
L3				NCA
T83				
T80				
T81				
T82				
L2				
S45				

PART OF CAD 2
RINGING BATTERIES AND GROUND LEADS

SHEET NOTES:

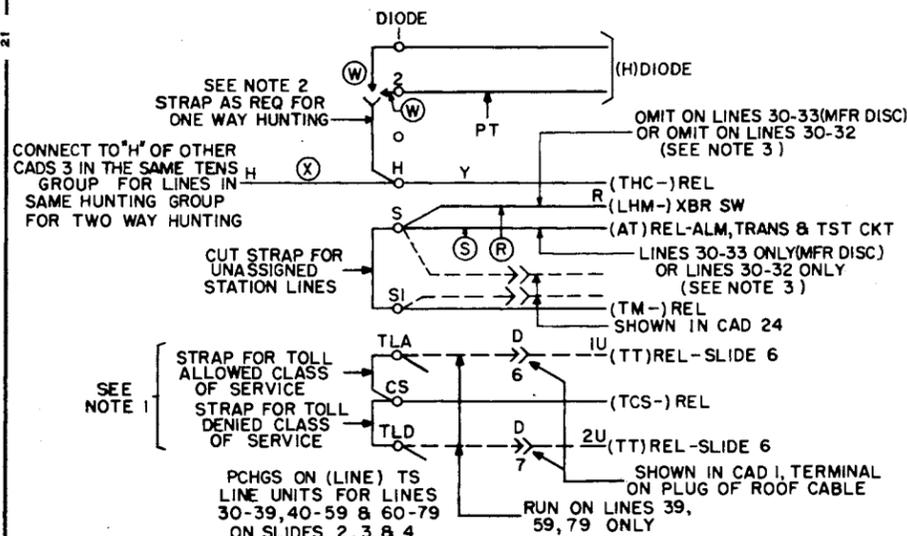
- OPTION R IS SHOWN ON SD-65743-01.
- OPTIONS YH, YL, AND ZV ARE SHOWN ON SD-65741-01.
- GROUND CAN ALSO BE PROVIDED TO U OF RELAY L29 VIA CONTACTS 3 AND 4 OF THE L1829 PER OPTION ZV SHOWN ON SD-65741-01.

NO 756A PBX CABLING DIAGRAM	SD-65746-01 G51
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BELL TELEPHONE LABORATORIES

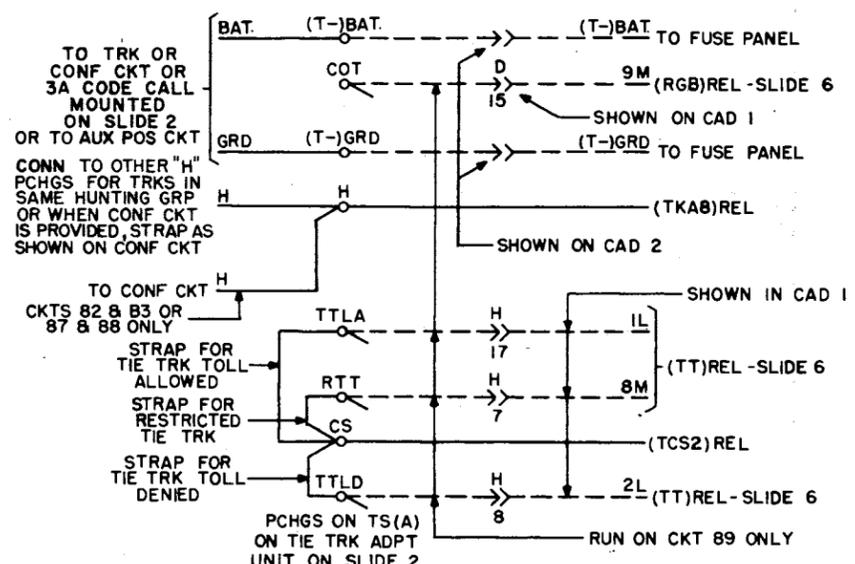
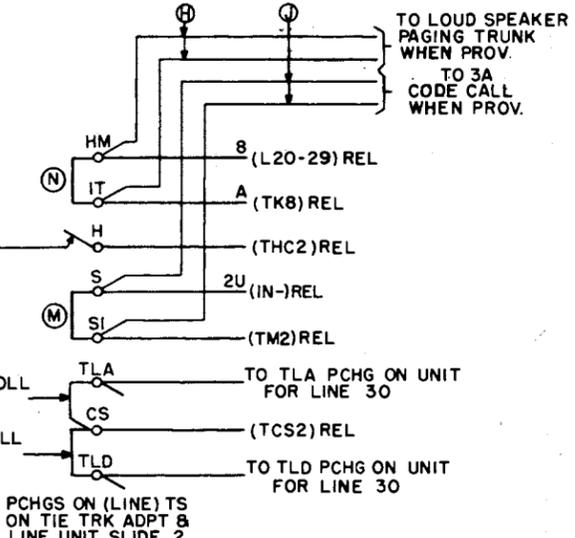
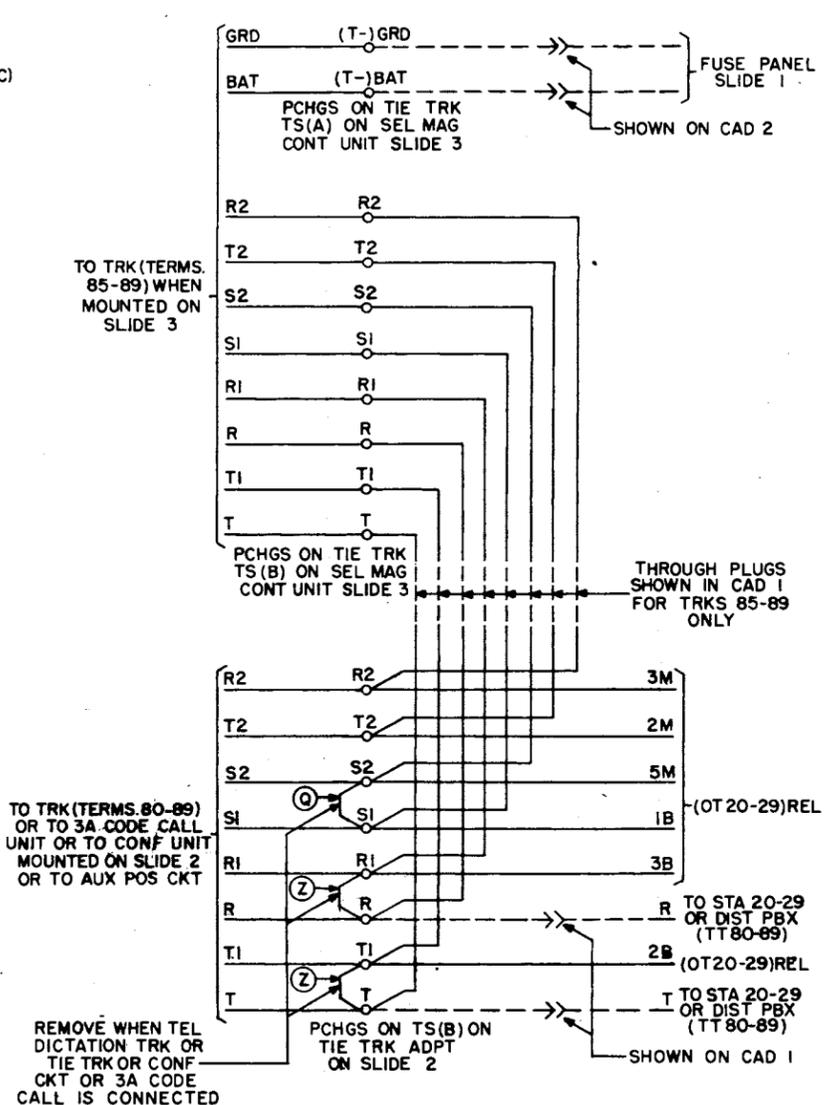
CAD 3 (MFR DISC.)

STATION LINE CIRCUIT OPTIONS
(SD-65741-01, FS 1)



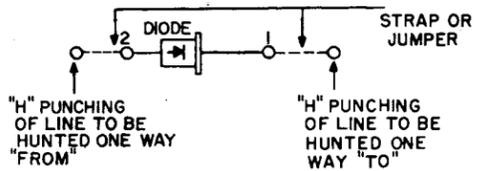
CAD 4 (MFR DISC.)

FOR STATION LINES 20-29 OR TRUNKS, CONFERENCE CIRCUIT, 3A CODE CALL ETC TRUNK TERMINALS 80-89 (SD-65741-01, FS 26)



SHEET NOTES:

1. A STATION IS RESTRICTED WHEN NEITHER "TLA" OR "TLD" STRAP IS PROVIDED, I.E. ACCESS TO THE CENTRAL OFFICE TRUNKS IS DENIED.
2. TWO DIODES ARE PROVIDED FOR EACH GROUP OF 10 LINES. CROSS CONNECT ONE DIODE BETWEEN THE "H" PCHGS OF ANY TWO LINES (IN A TENS GROUP) REQUIRING ONE WAY HUNTING. THE DIRECTION OF HUNTING WILL BE ONE WAY FROM THE LINE CONNECTED TO TERM. 2 TO THE LINE CONNECTED TO TERM. 1.
3. PRIOR TO ISSUE 88, LINE 33 WAS SHOWN IN CAD 3 WITH GROUP OF LINES CONNECTING TO ALM, TRANS. & TST CKT (AT) REL.
4. THE DIRECTION OF HUNTING IS IN THE DIRECTION OF THE ARROW.



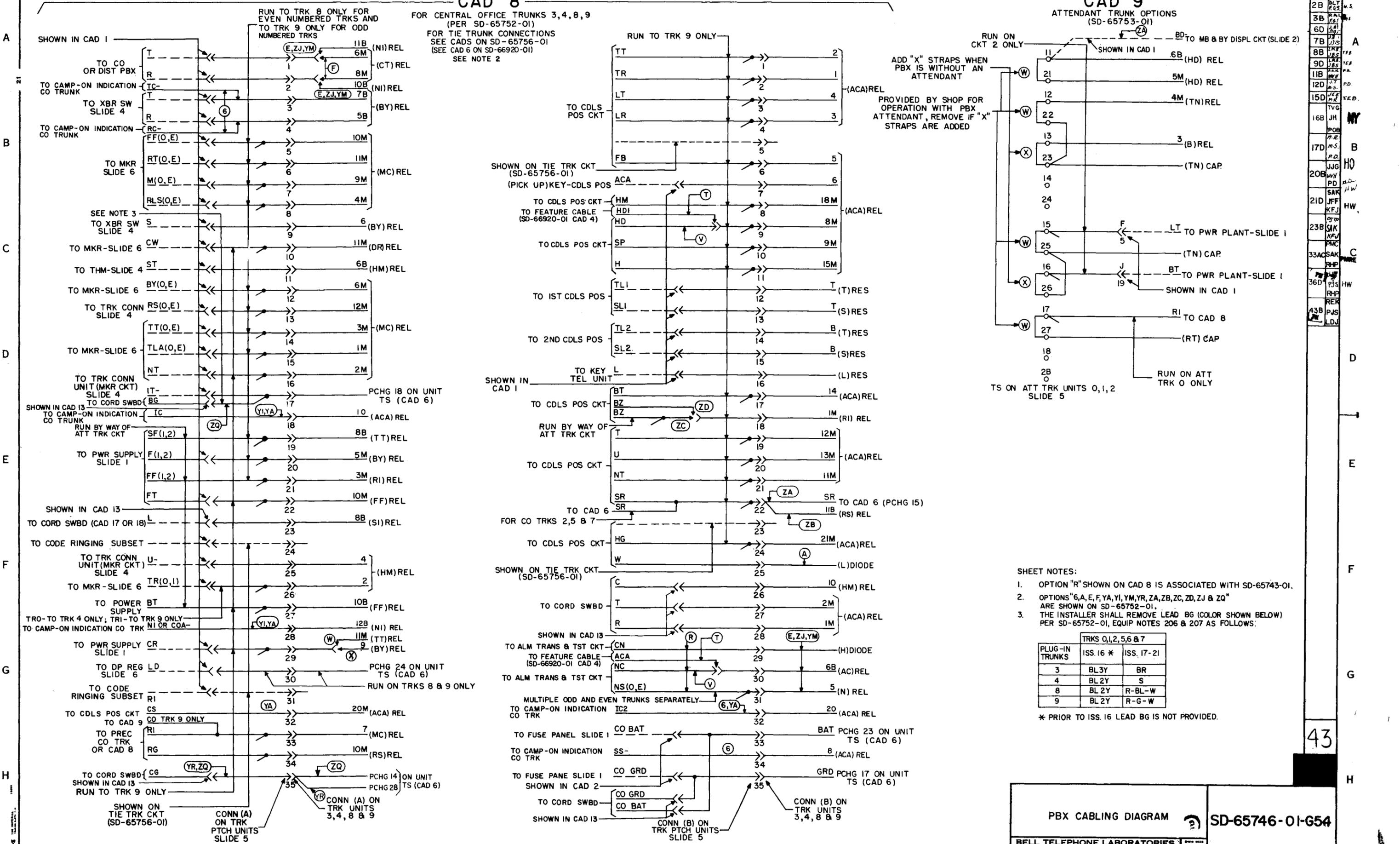
DRAWING ISSUE	DATE	BY	CHKD	APP'D
1	J.C. M.R.			
2B	BLT			
3B	RAJ			
4B	J.P.			
5D	J.P.			
8B	J.P.			
9D	J.P.			
11B	J.P.			
16B	J.P.			
21D	J.P.			
25D	J.P.			

25

PBX SYSTEMS
NO. 756A
PBX CABLING DIAGRAM
SD-65746-01-G52
BELL TELEPHONE LABORATORIES
INCORPORATED
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CAD 8

CAD 9



ADD "X" STRAPS WHEN PBX IS WITHOUT AN ATTENDANT
 PROVIDED BY SHOP FOR OPERATION WITH PBX ATTENDANT, REMOVE IF "X" STRAPS ARE ADDED

- SHEET NOTES:
- OPTION "R" SHOWN ON CAD 8 IS ASSOCIATED WITH SD-65743-01.
 - OPTIONS "G,A,E,F,YA,YI,YM,YR,ZA,ZB,ZC,ZD,ZJ & ZQ" ARE SHOWN ON SD-65752-01.
 - THE INSTALLER SHALL REMOVE LEAD BG (COLOR SHOWN BELOW) PER SD-65752-01, EQUIP NOTES 206 & 207 AS FOLLOWS:

PLUG-IN TRUNKS	TRKS 0,1,2,5,6 & 7	
	ISS. 16 *	ISS. 17-21
3	BL 3Y	BR
4	BL 2Y	S
8	BL 2Y	R-BL-W
9	BL 2Y	R-G-W

* PRIOR TO ISS. 16 LEAD BG IS NOT PROVIDED.

DRAWING ISSUE

1	JC	W.S.
2B	DLT	W.S.
3B	RAI	W.S.
6D	JTS	W.S.
7B	JTS	W.S.
8B	JTS	W.S.
9D	JTS	W.S.
11B	JTS	W.S.
12D	JTS	W.S.
15D	JTS	W.S.
16B	JH	W.S.
17D	JTS	W.S.
20B	JTS	W.S.
21D	JTS	W.S.
23B	JTS	W.S.
33A	JTS	W.S.
36D	JTS	W.S.
43B	JTS	W.S.

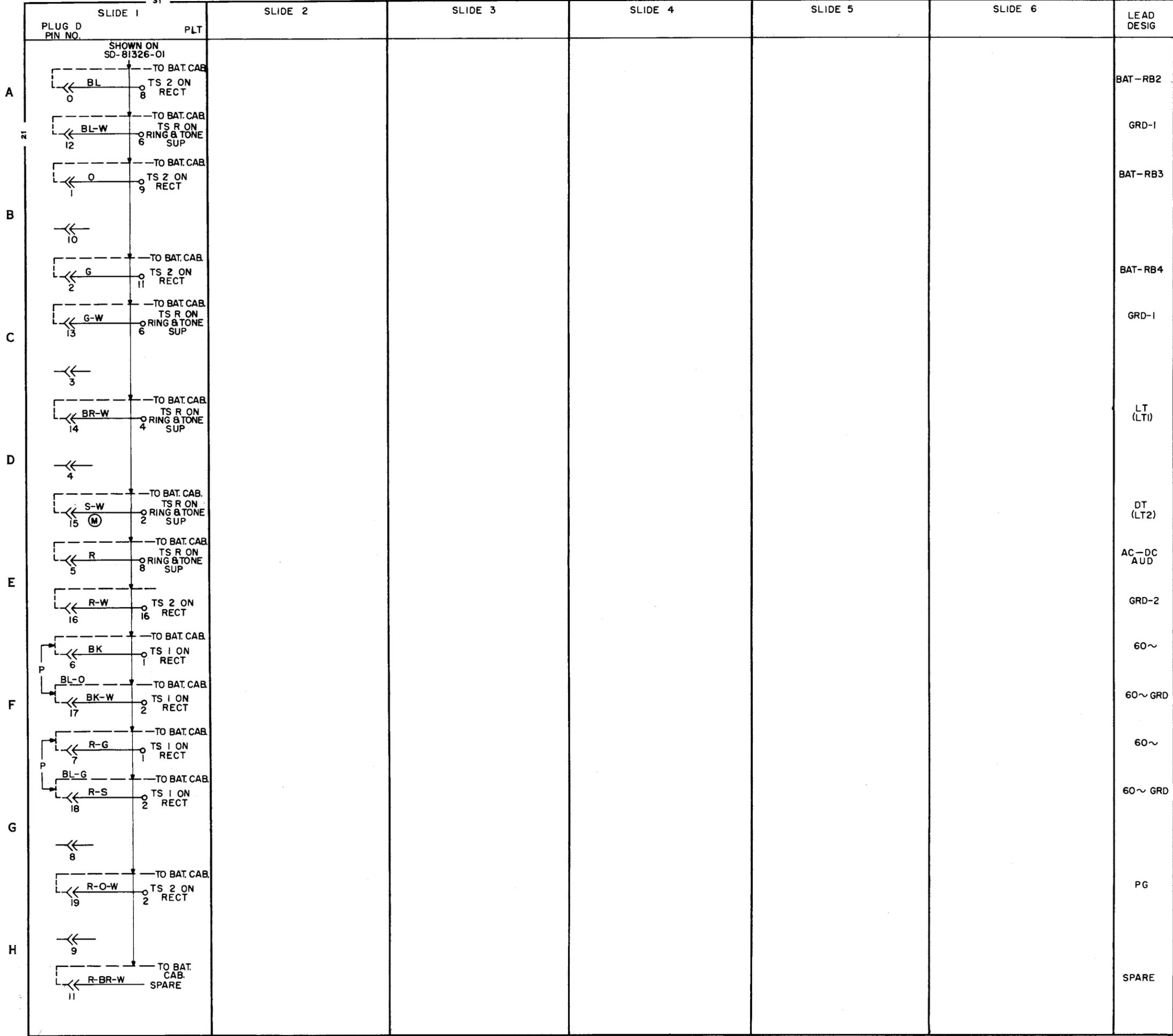
43

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

SD-65746-01-G54

6S

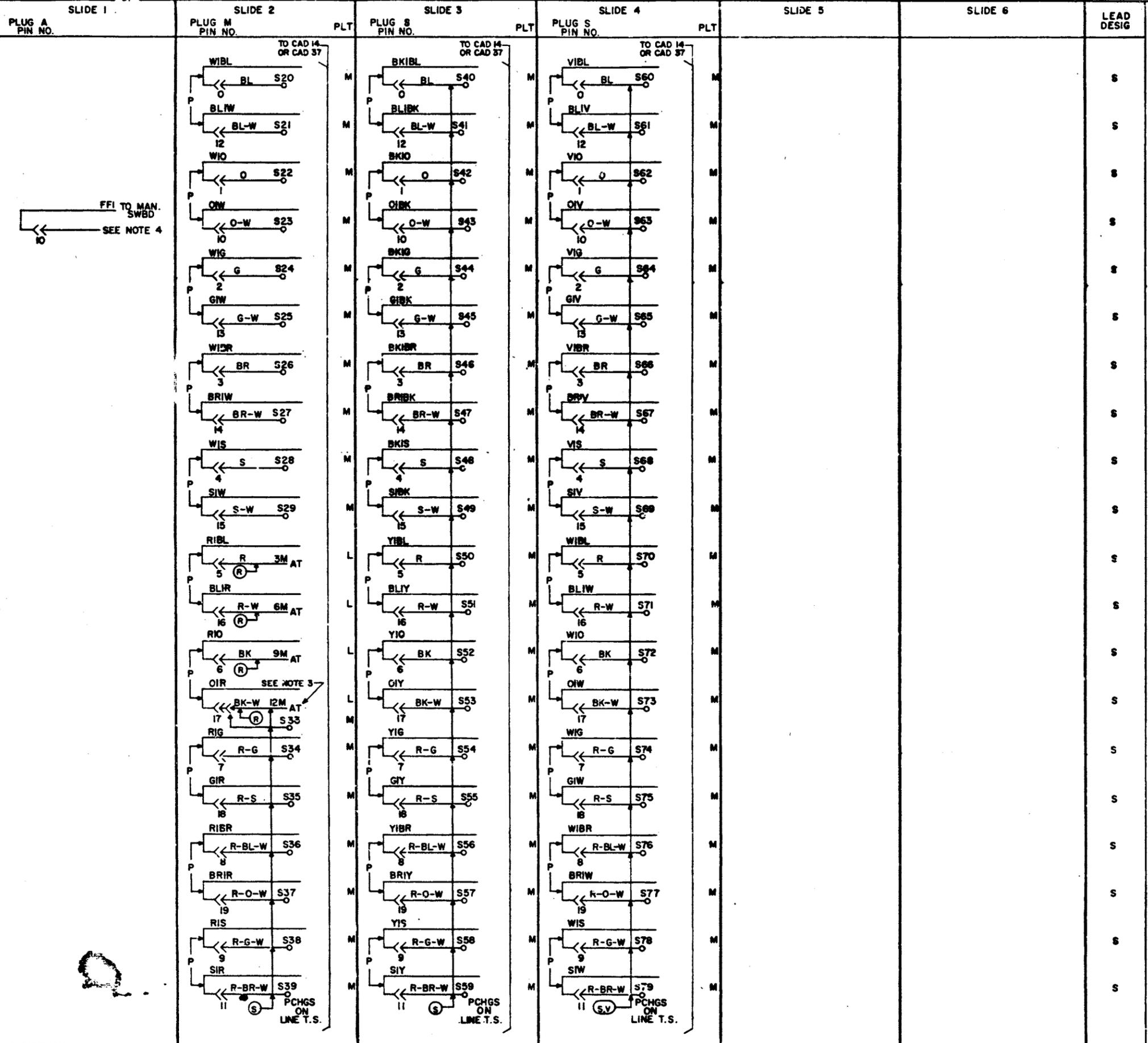


(ZD) CAD 12 (MD)
 LEADS TO BATTERY CABINET
 (SEE SHEET 113)

DRAWN
ISSUE
 28
 38
 IOD
 38D
 SA
 GF
 JUF
 RHF

PBX CABLING DIAGRAM		②	SD-65746-01-G56
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED IN U. S. A.

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FFI TO MAN. SWBD
SEE NOTE 4

(J,Y) PART OF CAD 13(MFR DISC)
SUPPLEMENTARY HOUSE & FEEDER CABLE FROM
MODULES 1 AND 2 FOR USE WHEN CORD ATTENDANTS
SWITCHBOARD IS PROVIDED
(SEE NOTE 1)

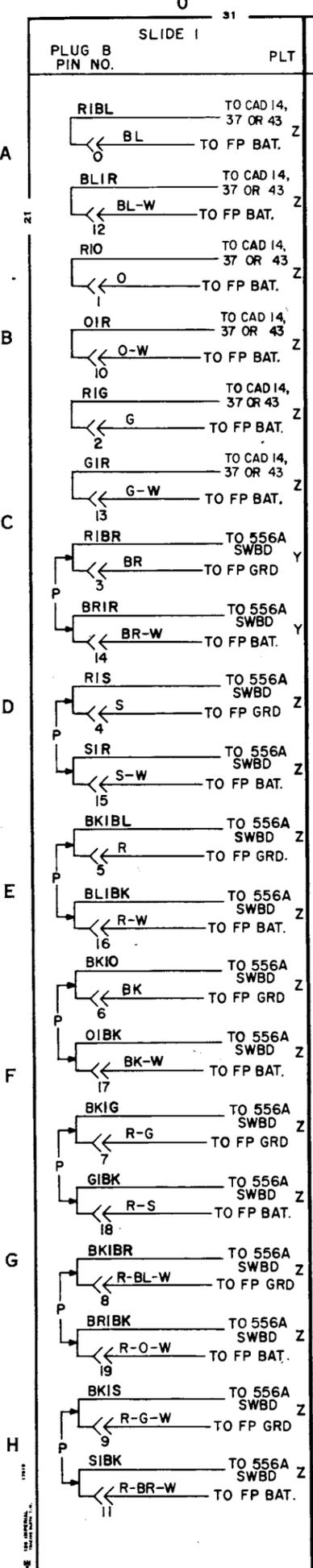
- SHEET NOTES:**
1. THE CABLE PAIRS ARE ASSIGNED AS FOLLOWS:
PAIRS 1-10 (BL BINDER) LINES 20-39
PAIRS 11-20 (BL BINDER) LINES 40-59
PAIRS 21-25 (BL BINDER) LINES 60-69
PAIRS 26-30 (OR BINDER) LINES 70-79
PAIR 41 (OR BINDER) FFI LEAD
 2. OPTIONS "R", "S", "V", & "Y" ARE SHOWN ON SD-65741-01. (SEE NOTE 3)
 3. OPTION "S" FOR I2M OF THE (AT) RELAY IS SHOWN ON SD-65743-01.
 4. THE FFI LEAD IS REQUIRED FOR 556A SWITCHBOARD CENTRAL OFFICE TRUNK SD-65665-01. SEE SHEET 44.

SD-65746-01-G57

PBX SYSTEMS NO. 756A		SD-65746-01-G57
PBX CABLING DIAGRAM		
BELL TELEPHONE LABORATORIES INCORPORATED		65

DRAWING	ISSUE
38	REV 1
48	REV 2
50	REV 3
90	REV 4
100	REV 5
150	REV 6
170	REV 7
210	REV 8
250	REV 9
260	REV 10

26



 PART OF CAD 13
 SUPPLEMENTARY HOUSE & FEEDER CABLE FROM MODULES 1&2 FOR
 USE WHEN 556A ATTENDANTS SWITCHBOARD OR
 608A OR D SWITCHBOARD IS PROVIDED
 (CABLE PAIRS 31-40)

- SHEET NOTES:
- * THIS FUSE ALSO SUPPLIES ATT POS 2 TB2 INDUCTOR. SEE G45.
 - OPTION "Y" IS SHOWN ON SD-65741-01.

DRAWING ISSUE	DATE	BY	CHKD
3B	FEB 65	W.P.	
4B	VEH 65	W.P.	
9D	VEH 65	W.P.	
21D	OFF 65	K.F.J.	
26D	SAK 65	D.W.Y.	
28D	SAK 65	G.F.H.	
39Q	JJR 65	R.J.S.	
42B	BMM 65	P.J.S.	
		D.J.	

PBX CABLING DIAGRAM		②	SD-65746-01-G58
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED IN U. S. A.

Ⓢ CAD 14

FOR USE WITH 556A SWBD
(STA LINE) PLUG-IN HOUSE AND FEEDER CABLE
FOR LINE CUT-OFF UNIT IN 556A SWBD
(SD-65741-01 FSI & 26)

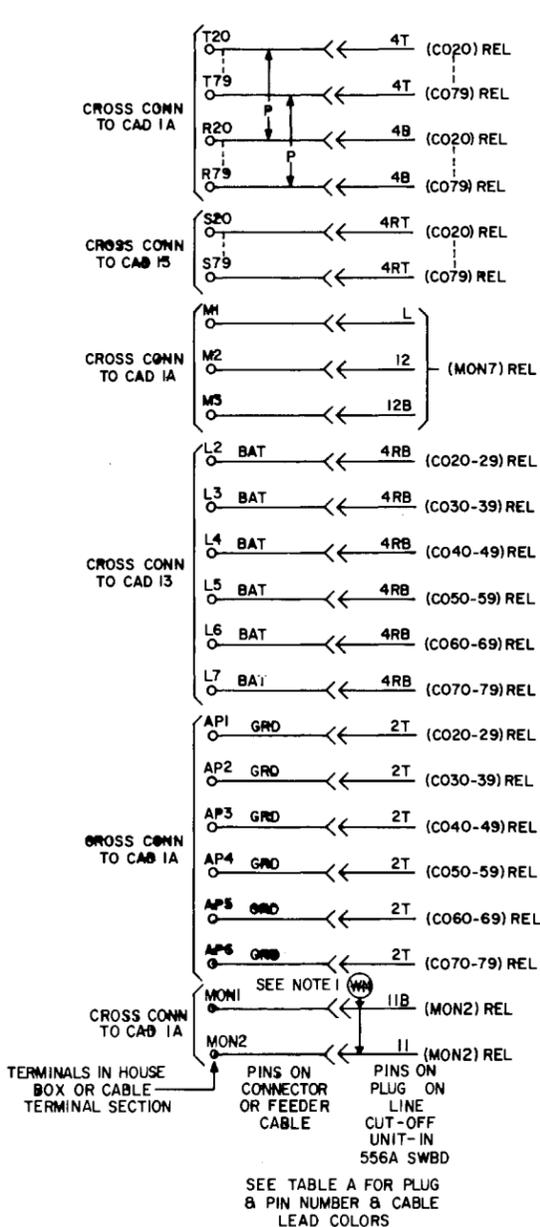


TABLE A
PLUG & PIN NUMBERS AND CABLE LEAD COLORS FOR CAD 14

"CF" TYPE T INK COLOR CODED CABLE		"D" I.W. CABLE		BLUE BINDER				ORANGE BINDER				GREEN BINDER				BROWN BINDER			
LEAD COLOR		LEAD COLOR		PAIR NO.	LINE NO.	DESIG	PLUG PIN NO.	PAIR NO.	LINE NO.	DESIG	PLUG PIN NO.	PAIR NO.	LINE NO.	DESIG	PLUG PIN NO.	PAIR NO.	LINE NO.	DESIG	PLUG PIN NO.
TIP	RING	TIP	RING																
W1BL	BL1W	W	BL	1	20	T-R	A 1-2	26	45	T-R	B22-23	51	50	T-R	D 1-2	76	75	T-R	E22-23
W10	O1W	W	O	2	21	T-R	3-4	27	46	T-R	25-26	52	51	T-R	3-4	77	76	T-R	25-26
W1G	G1W	W	G	3	22	T-R	5-6	28	47	T-R	27-28	53	52	T-R	5-6	78	77	T-R	27-28
W1BR	BR1W	W	BR	4	23	T-R	7-8	29	48	T-R	30-31	54	53	T-R	7-8	79	78	T-R	30-31
W1S	S1W	W	S	5	24	T-R	9-10	30	49	T-R	32-33	55	54	T-R	9-10	80	79	T-R	32-33
R1BL	BL1R	R	BL	6	25	T-R	11-12	31	20-21	S	C 1-2	56	55	T-R	11-12	81	50-51	S	F 1-2
R10	O1R	R	O	7	26	T-R	13-14	32	22-23	S	3-4	57	56	T-R	13-14	82	52-53	S	3-4
R1G	G1R	R	G	8	27	T-R	15-16	33	24-25	S	5-6	58	57	T-R	15-16	83	54-55	S	5-6
R1BR	BR1R	R	BR	9	28	T-R	17-18	34	26-27	S	7-8	59	58	T-R	17-18	84	56-57	S	7-8
R1S	S1R	R	S	10	29	T-R	20-21	35	28-29	S	9-10	60	59	T-R	20-21	85	58-59	S	9-10
BK1BL	BL1BK	BK	BL	11	30	T-R	22-23	36	30-31	S	11-12	61	60	T-R	22-23	86	60-61	S	11-12
BK10	O1BK	BK	O	12	31	T-R	25-26	37	32-33	S	13-14	62	61	T-R	25-26	87	62-63	S	13-14
BK1G	G1BK	BK	G	13	32	T-R	27-28	38	34-35	S	15-16	63	62	T-R	27-28	88	64-65	S	15-16
BK1BR	BR1BK	BK	BR	14	33	T-R	30-31	39	36-37	S	17-18	64	63	T-R	30-31	89	66-67	S	17-18
8K1S	S1BK	BK	S	15	34	T-R	32-33	40	38-39	S	20-21	65	64	T-R	32-33	90	68-69	S	20-21
Y1BL	BL1Y	Y	BL	16	35	T-R	B 1-2	41	40-41	S	22-23	66	65	T-R	E 1-2	91	70-71	S	22-23
Y10	O1Y	Y	O	17	36	T-R	3-4	42	42-43	S	25-26	67	66	T-R	3-4	92	72-73	S	25-26
Y1G	G1Y	Y	G	18	37	T-R	5-6	43	44-45	S	27-28	68	67	T-R	5-6	93	74-75	S	27-28
Y1BR	BR1Y	Y	BR	19	38	T-R	7-8	44	46-47	S	30-31	69	68	T-R	7-8	94	76-77	S	30-31
Y1S	S1Y	Y	S	20	39	T-R	9-10	45	48-49	S	32-33	70	69	T-R	9-10	95	78-79	S	32-33
V1BL	BL1V	V	BL	21	40	T-R	11-12	46	MKR	M1, MON1	B19, A34	71	70	T-R	11-12	96	MKR	M2-M3	E 19-24
V10	O1V	V	O	22	41	T-R	13-14	47	GRD	AP1-AP2	B34-35	72	71	T-R	13-14	97	GRD	AP4-5	E 34-35
V1G	G1V	V	G	23	42	T-R	15-16	48	GRD	AP3, MON2	B29, A35	73	72	T-R	15-16	98	GRD	AP6-	E 29
V1BR	BR1V	V	BR	24	43	T-R	17-18	49	BAT.	L2-L3	C34-35	74	73	T-R	17-18	99	BAT.	L5-L6	F34-35
V1S	S1V	V	S	25	44	T-R	20-21	50	BAT.	L4-	C29-	75	74	T-R	20-21	100	BAT.	L7-	F29-

SHEET NOTES:
1. OPTION "Y", "WN" ARE SHOWN ON SD-65741-01.

SD-65746-01-G59

36

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

SD-65746-01-G59

6S

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SLIDE 1

SLIDE 2

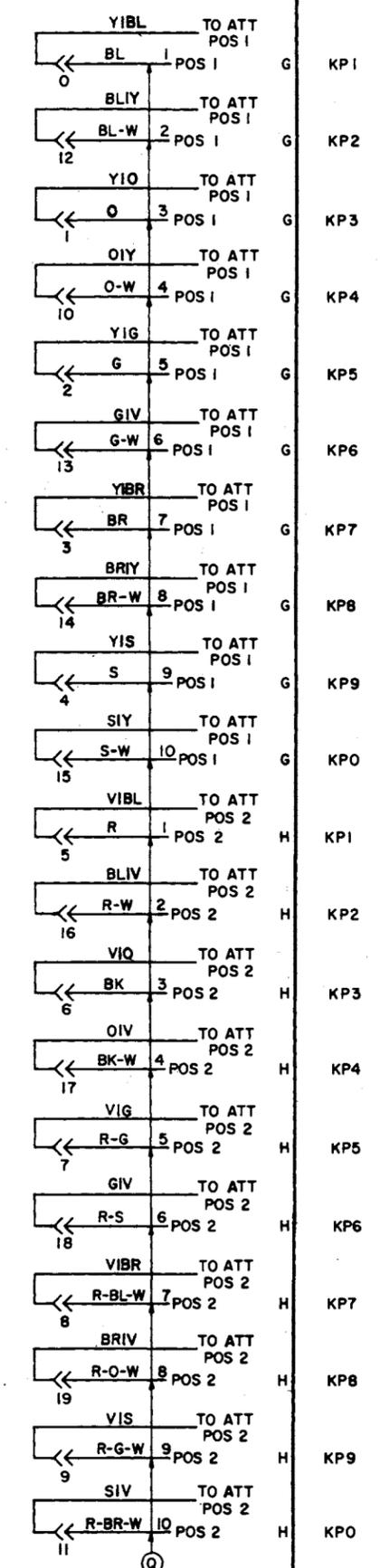
SLIDE 3

SLIDE 4

SLIDE 5

PLUG T
PIN NO. PLT

LEAD
DESIG



PART OF CADIA
(CONTINUED FROM SHEET G37)
HOUSE AND FEEDER CABLE LEADS FROM MODULE 2
(CABLE PAIRS 91-100, BR BINDER)

SHEET NOTES:
1. OPTION "Q" IS SHOWN ON SD-65742-01.
2. OPTION "Q" IS RATED "MFR DISC" SEE SHEET G71 FOR NEW PLUG T CONNECTIONS.

DRAWING
ISSUE
88
168
21D

21

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G61
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65746-01-G61

SLIDE 1

SLIDE 2

SLIDE 3

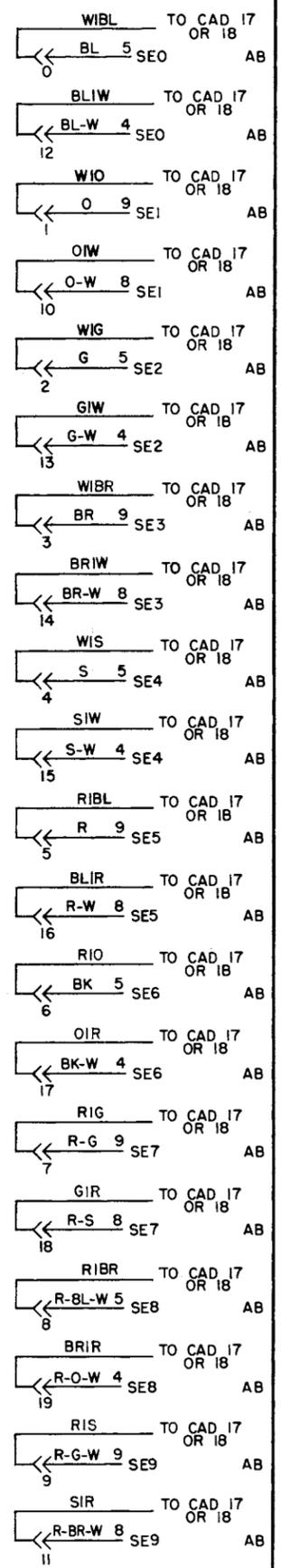
SLIDE 4

SLIDE 5
PLUG B PIN NO. PLT

SLIDE 6

LEAD DESIG

A
B
C
D
E
F
G
H



TO
RO
T1
RI
T2
R2
T3
R3
T4
R4
T5
R5
T6
R6
T7
R7
T8
R8
T9
R9

Q.Y PART OF CAD 13 (MFR DISC.)
 SUPPLEMENTARY HOUSE & FEEDER CABLE FROM
 MODULES 1 AND 2 FOR USE WHEN MANUAL ATTENDANTS
 SWITCHBOARD IS PROVIDED
 (INTERNALLY MOUNTED AUXILIARY TRUNK RELAY UNIT)

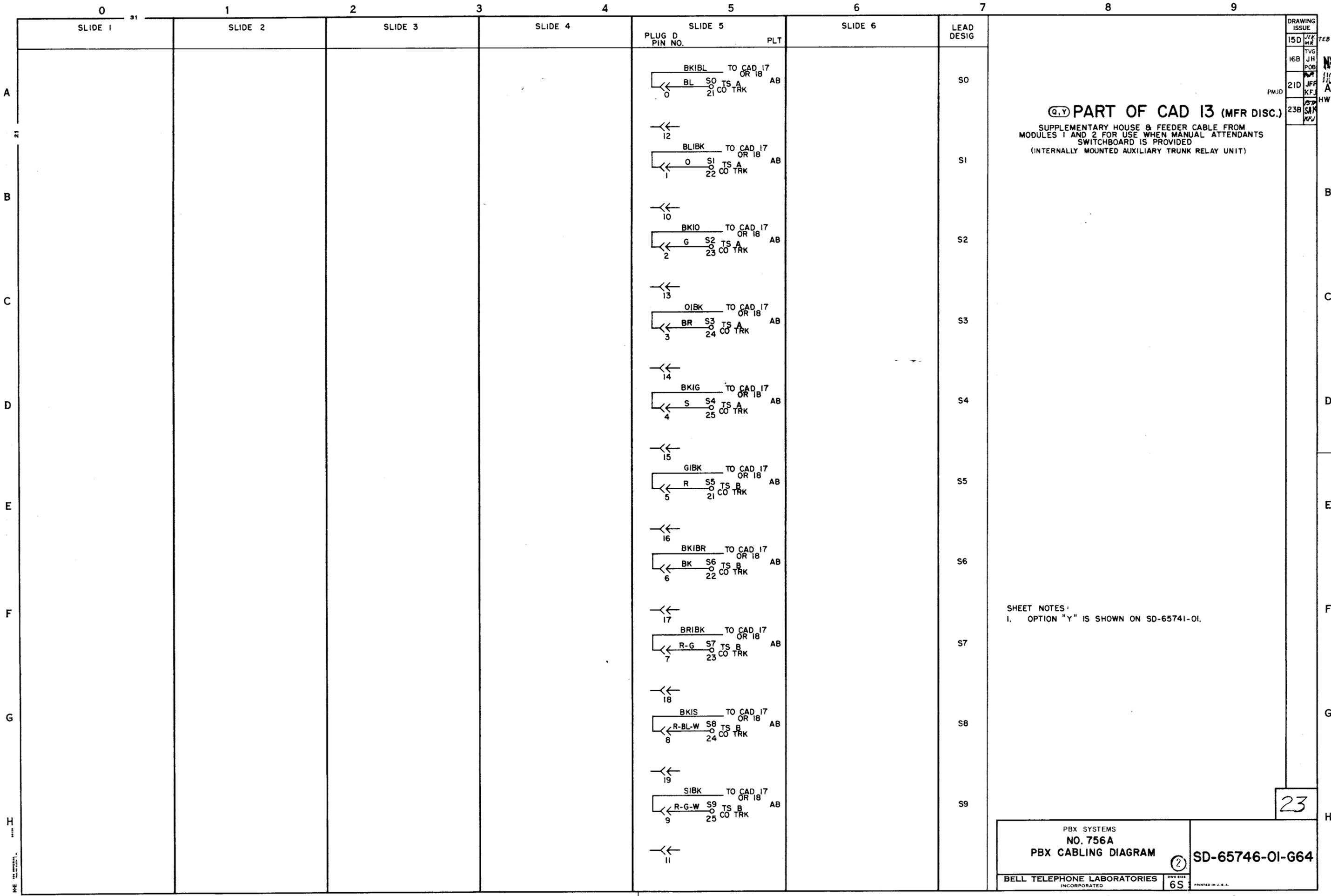
SHEET NOTES:
 I. OPTION "Y" IS SHOWN ON SD-65741-01.

DRAWING	ISSUE
15D	15E
16B	16A
21D	21A
23B	23A

23

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G63
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65746-01-G63



(Q,Y) PART OF CAD 13 (MFR DISC.)
 SUPPLEMENTARY HOUSE & FEEDER CABLE FROM
 MODULES 1 AND 2 FOR USE WHEN MANUAL ATTENDANTS
 SWITCHBOARD IS PROVIDED
 (INTERNALLY MOUNTED AUXILIARY TRUNK RELAY UNIT)

SHEET NOTES:
 I. OPTION "Y" IS SHOWN ON SD-65741-01.

DRAWING	15D	TEB.
ISSUE	16B	TVG JH POB
	21D	JFF KFL
	23B	STB SAK KVV

23

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G64
BELL TELEPHONE LABORATORIES INCORPORATED		

0

1

2

3

4

5

6

7

8

9

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

SLIDE 5
PLUG Y
PIN NO. PLT

SLIDE 6

LEAD
DESIG

A

B

C

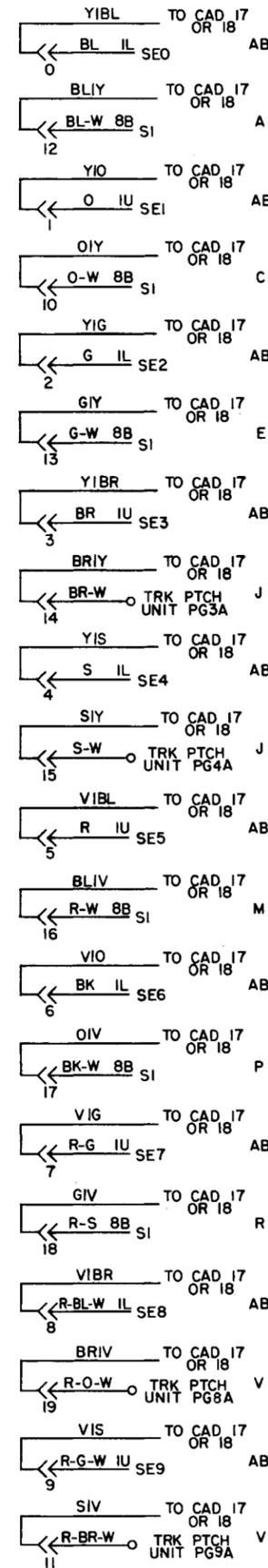
D

E

F

G

H



(Q,Y) PART OF CAD 13 (MFR DISC.)
 SUPPLEMENTARY HOUSE & FEEDER CABLE FROM
 MODULES 1 AND 2 FOR USE WHEN MANUAL ATTENDANTS
 SWITCHBOARD IS PROVIDED
 (INTERNALLY MOUNTED AUXILIARY TRUNK RELAY UNIT)

SHEET NOTES:
 1. OPTION "Y" IS SHOWN ON SD-65741-01.

DRAWING	TEB
ISSUE	
15D	MA
16B	JH
	POB
21D	FF
	HW
23B	SAK
	WV

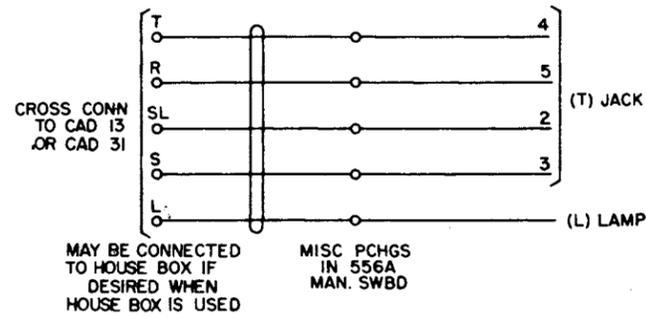
23

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G65
BELL TELEPHONE LABORATORIES INCORPORATED		
6S		PRINTED IN U.S.A.

SD-65746-01-G65

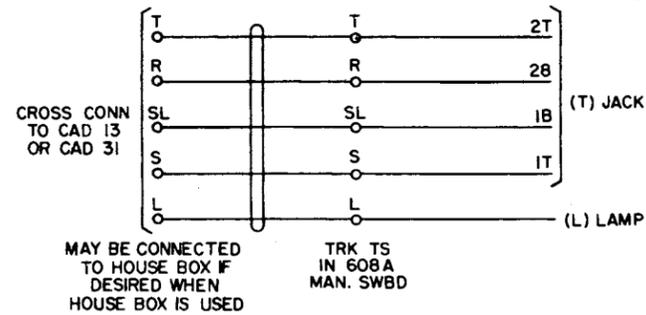
③ CAD 17

FOR CENTRAL OFFICE TRUNK APPEARANCE
AT 556A MANUAL SWITCHBOARD
(SD-65752-01 FS 5)



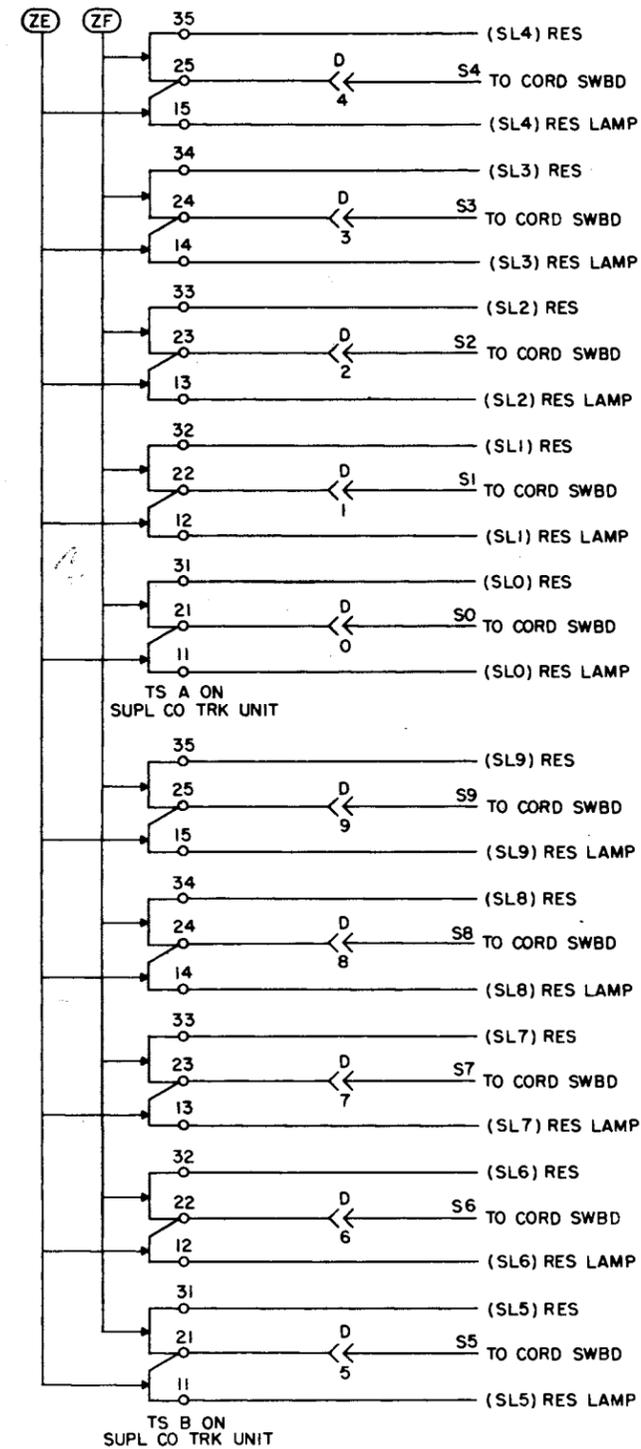
④ CAD 18

FOR CENTRAL OFFICE TRUNK APPEARANCE
AT 608A CORD SWITCHBOARD
(SD-65752-01 FS 5)



CAD 19 (MFR DISC.)

CENTRAL OFFICE TRUNK OPTIONS
(SD-65752-01)
(INTERNALLY MOUNTED AUX TRK REL UNIT)

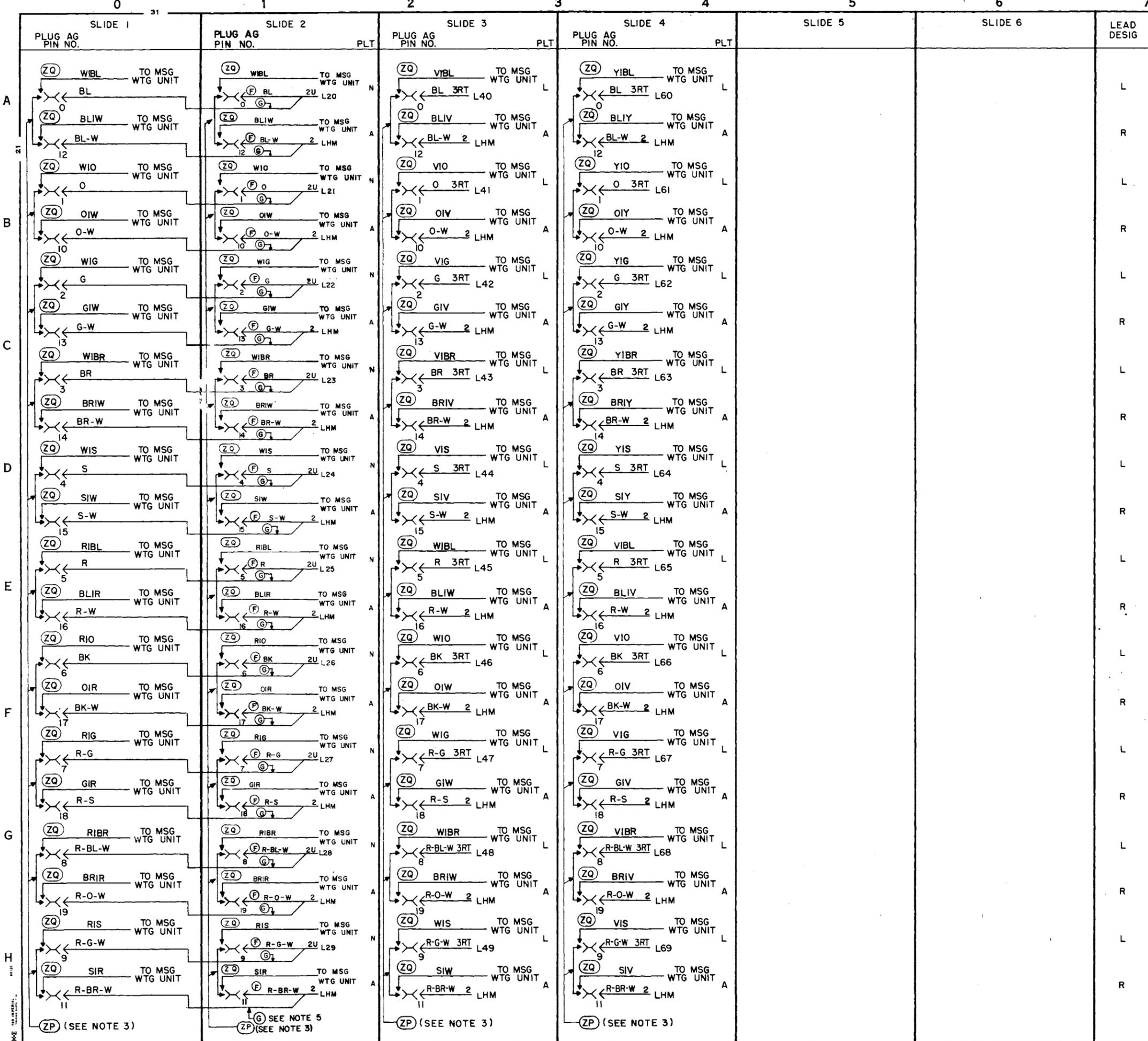


DRAWING ISSUE	15D	1/24	TEB
	21D	JFF	
	26D	GFH	

26

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G66
BELL TELEPHONE LABORATORIES INCORPORATED		
②		6S

SD-65746-01-G67



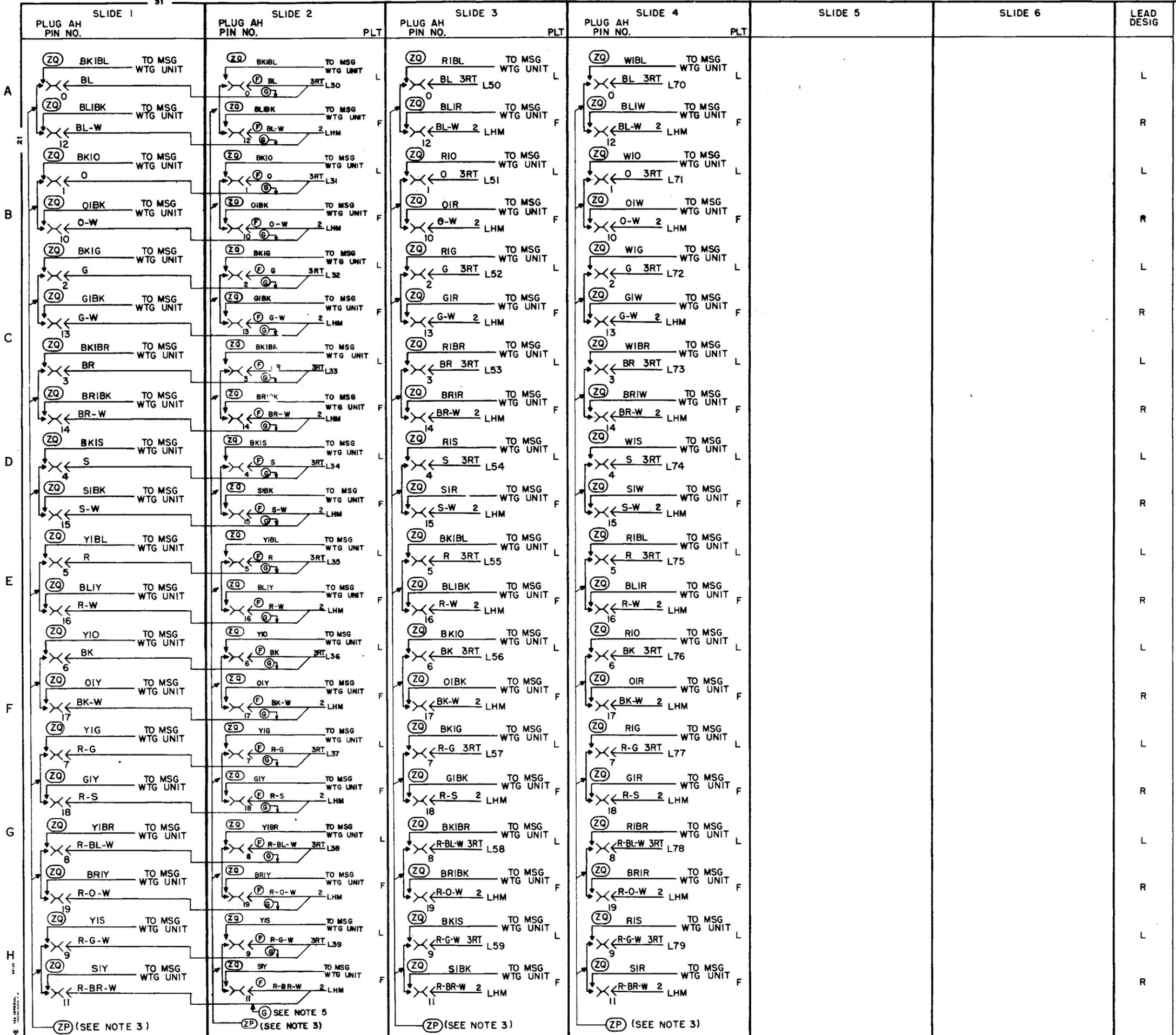
PART OF CAD 20
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR
 USE WHEN MESSAGE WAITING SERVICE IS PROVIDED

- SHEET NOTES:**
- ALL LEADS MARKED "TO MSG WTG UNIT" ARE RUN DIRECTLY TO THE MESSAGE WAITING POWER SUPPLY, INTERRUPTER AND NETWORK UNIT. CABLE IS THEN RUN FROM THIS UNIT VIA THE HOUSE BOX TO THE MESSAGE WAITING KEY AND LAMP CONSOLE. SEE SD-65784-0J CADS 1 & 4.
 - LINE ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:

PLUGS	CABLE PAIRS	STA LINES
1AG	1-10(BL BINDER)	20-29
3AG	21-25(BL BINDER)	40-44
3AG	26-30(OR. BINDER)	45-49
4AG	41-50(OR. BINDER)	60-79
 - OPTION "ZP" CONSISTS OF A KS-16344 PLUG ASSEMBLY STRAPPED AS SHOWN.
 - OPTIONS "ZP" & "ZQ" ARE SHOWN ON SD-65741-01.
 - OPTION "G" IS RATED M.D.

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G67
BELL TELEPHONE LABORATORIES INCORPORATED		

DRAWING ISSUE: 15D, 16B, 21D, 28D
 JFF, XEJ, RZC
 PMJD



PART OF CAD 20
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR
 USE WHEN MESSAGE WAITING SERVICE IS PROVIDED

- SHEET NOTES:**
- ALL LEADS MARKED "TO MSG WTG UNIT" ARE RUN DIRECTLY TO THE MESSAGE WAITING POWER SUPPLY, INTERRUPTER AND NETWORK UNIT. CABLE IS THEN RUN FROM THIS UNIT VIA THE HOUSE BOX TO THE MESSAGE WAITING KEY AND LAMP CONSOLE. SEE SD-65784-01 CADS 1 AND 4.
 - LINES ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:

PLUGS	CABLE PAIRS	STA LINES
1AH	11-20 (BL BINDER)	30-39
3AH	31-40 (OR. BINDER)	50-59
4AH	51-60 (G BINDER)	70-79
 - OPTION "ZP" CONSISTS OF A KS-16344 PLUG ASSEMBLY STRAPPED AS SHOWN.
 - OPTIONS "ZP" & "ZQ" ARE SHOWN ON SD-65741-01.
 - OPTION "G" IS RATED M.D.

PBX SYSTEM NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G68
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>		

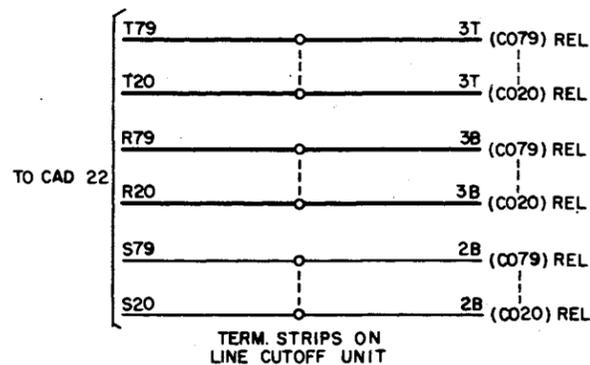
DRAWING	ISSUE	REV.	DATE	BY	CHKD.
150	1				
168	2				
210	3				
280	4				

28

DRAWING ISSUE	
15D	TEB
16B	JH
26D	SAK
42B	FJS
	LDJ

CAD 21 (MFR DISC.)

FOR USE WITH 608A PBX
LINE CUTOFF UNIT
(SD-65741-01 FS 1 & 26)



SEE TABLE A
FOR TERM. STRIP AND
TERM. NUMBER ASSIGNED

CAD 22 (MFR DISC.)

FOR USE WITH 608A PBX
(SD-65741-01 FS 1 & 26)

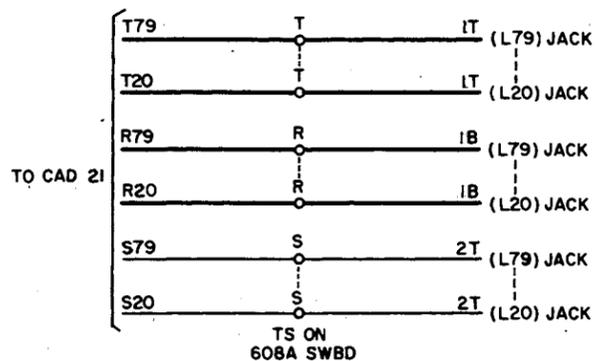


TABLE A (MFR DISC.)

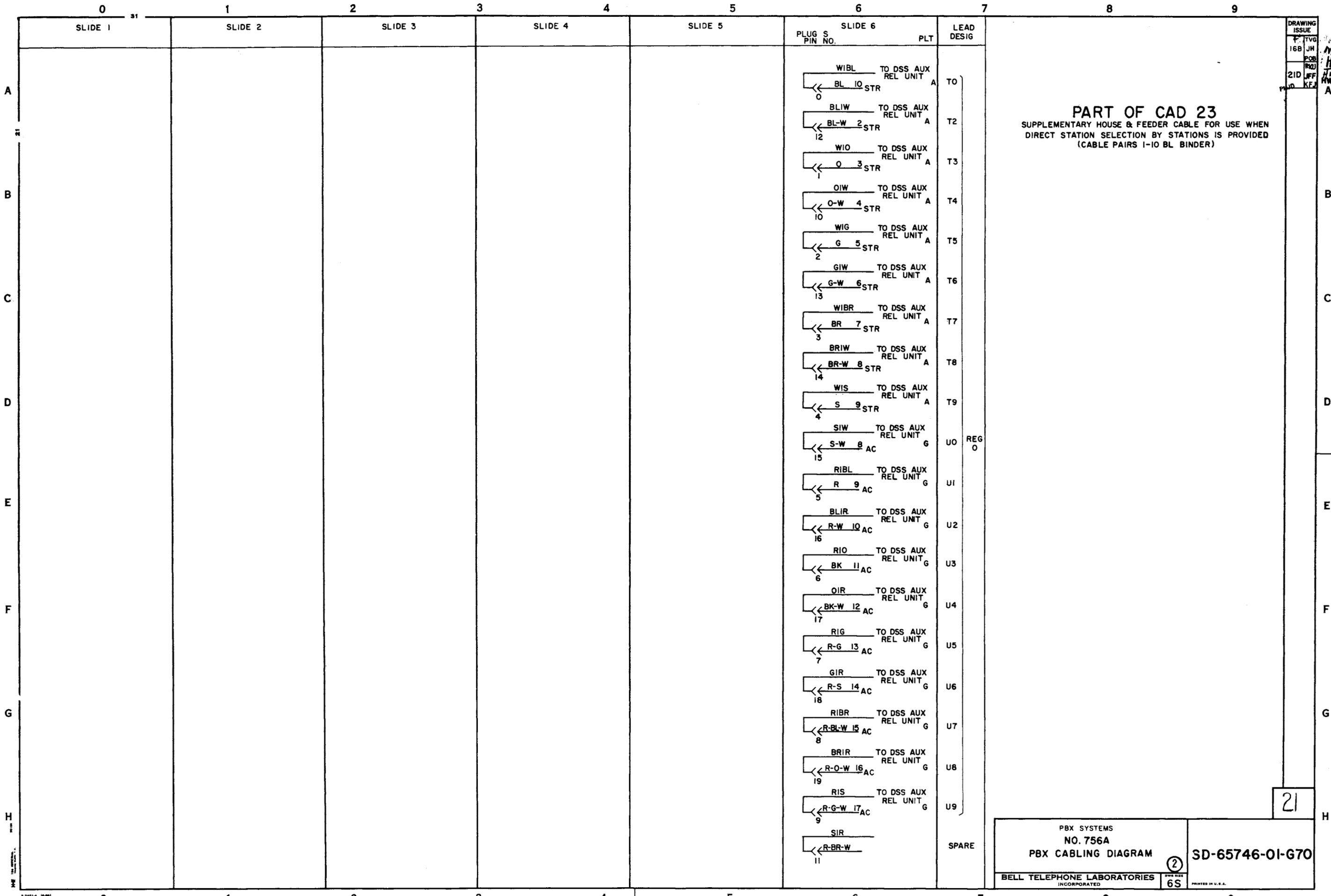
LINE NO.	TERM. STRIPS ON LINE CUTOFF UNIT								LEAD DESIG				TERM. NO. ON TS A-H
	TS	A	B	C	D	E	F	G	H	T	R	S	
20	28	36	44	50	58	66	74	48	38	28	18		
21	29	37	45	51	59	67	75	47	37	27	17		
22	30	38	46	52	60	68	76	46	36	26	16		
23	31	39	47	53	61	69	77	45	35	25	15		
24	32	40	48	54	62	70	78	44	34	24	14		
25	33	41	49	55	63	71	79	43	33	23	13		
26	34	42		56	64	72		42	32	22	12		
27	35	43		57	65	73		41	31	21	11		

42

PBX CABLING DIAGRAM ② SD-65746-01-G69

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SD-65746-01-G69



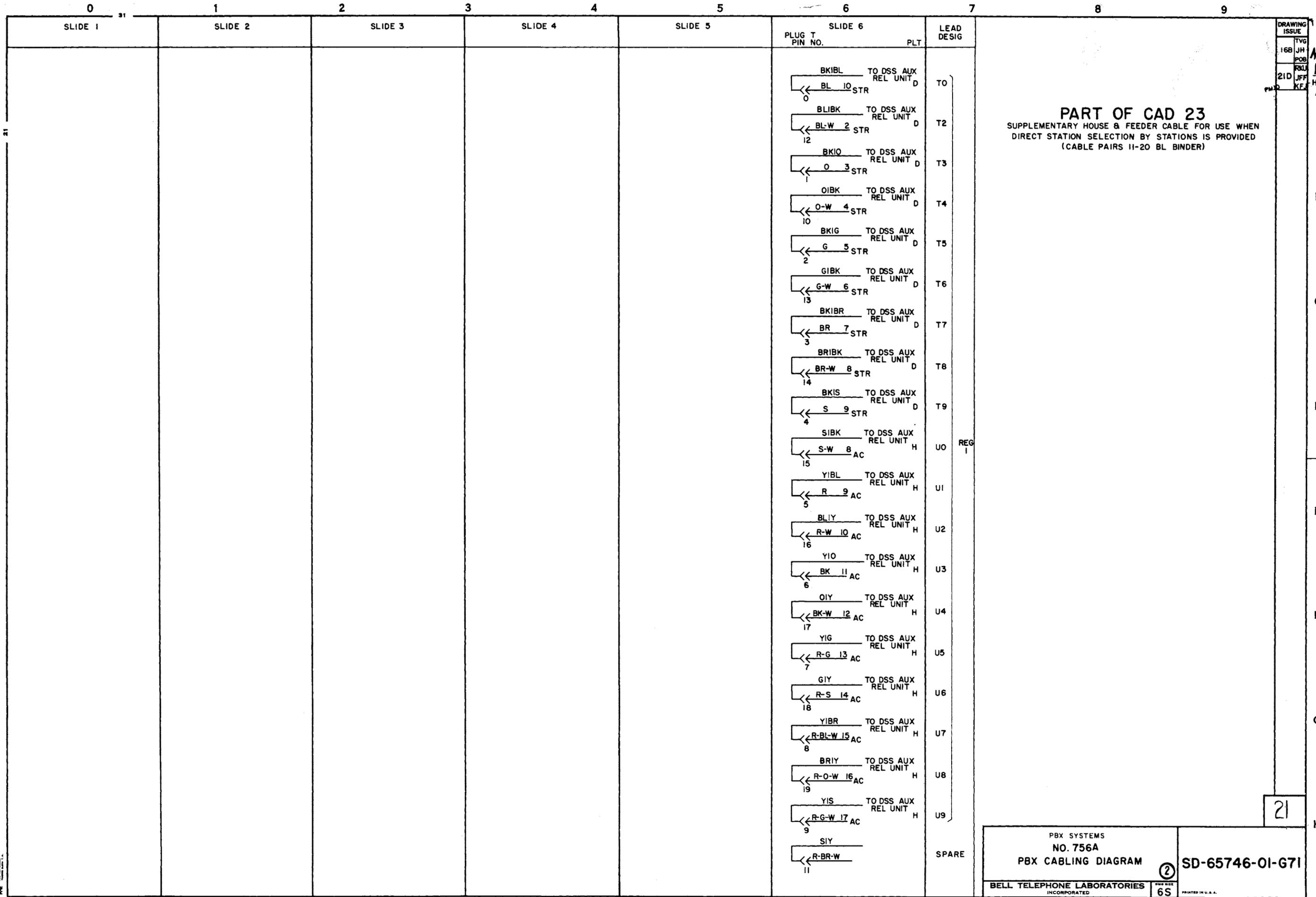
DRAWING
ISSUE
16B JH
21D JFF
KEJ

PART OF CAD 23
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
 DIRECT STATION SELECTION BY STATIONS IS PROVIDED
 (CABLE PAIRS 1-10 BL BINDER)

21

PBX SYSTEMS NO. 756A		SD-65746-01-G70
PBX CABLING DIAGRAM		
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

SD-65746-01-G70



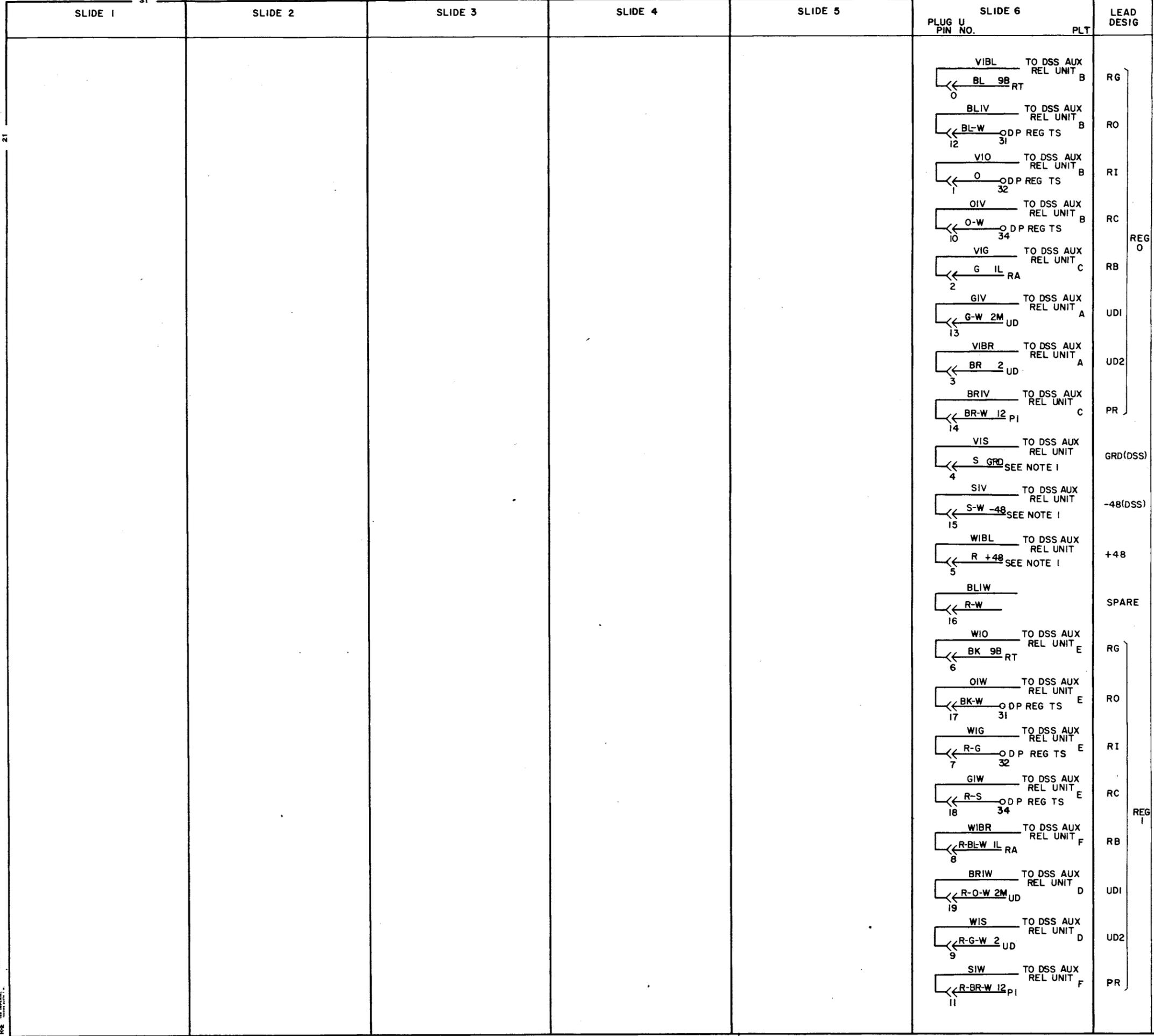
DRAWING
ISSUE
TVG
16B JH
POB
RKL
21D JFF
KE
HW
A

PART OF CAD 23
SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
DIRECT STATION SELECTION BY STATIONS IS PROVIDED
(CABLE PAIRS 11-20 BL BINDER)

21

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G71
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65746-01-G71



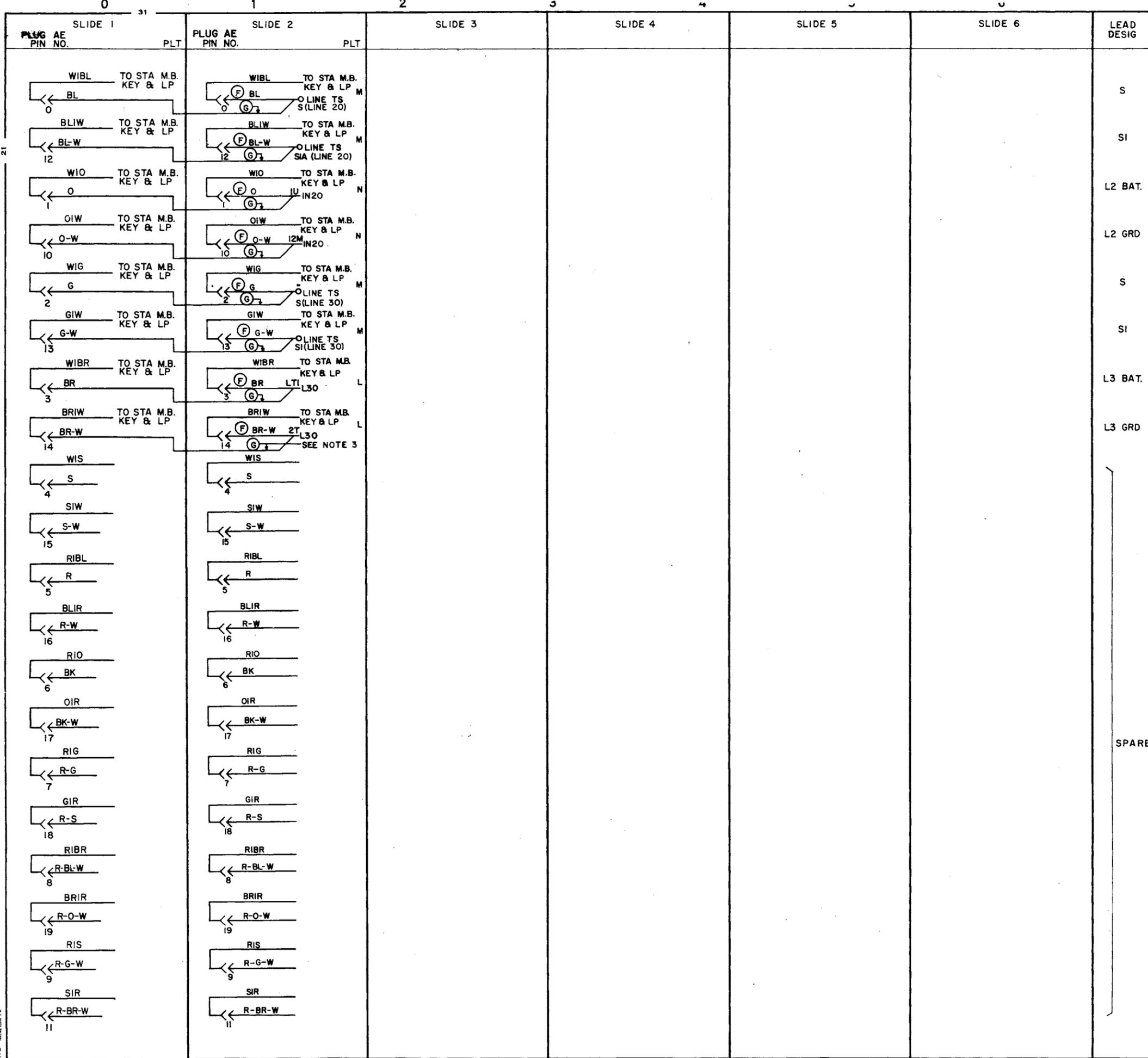
PART OF CAD 23
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
 DIRECT STATION SELECTION BY STATIONS IS PROVIDED
 (CABLE PAIRS 21-25 BL BINDER)
 (CABLE PAIRS 26-30 OR BINDER)

SHEET NOTES:
 I. CONNECT TO LEAD OF SAME DESIGNATION ON PLUG (M)
 OF SLIDE 6. SEE SHEET G48.

DRAWING	TVG
ISSUE	JH
16B	POH
	RK
21D	JFF
	KEJ
28D	SM

28

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G72
BELL TELEPHONE LABORATORIES INCORPORATED		
DWD SIZE 6S		PRINTED IN U.S.A.



PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTE 2)

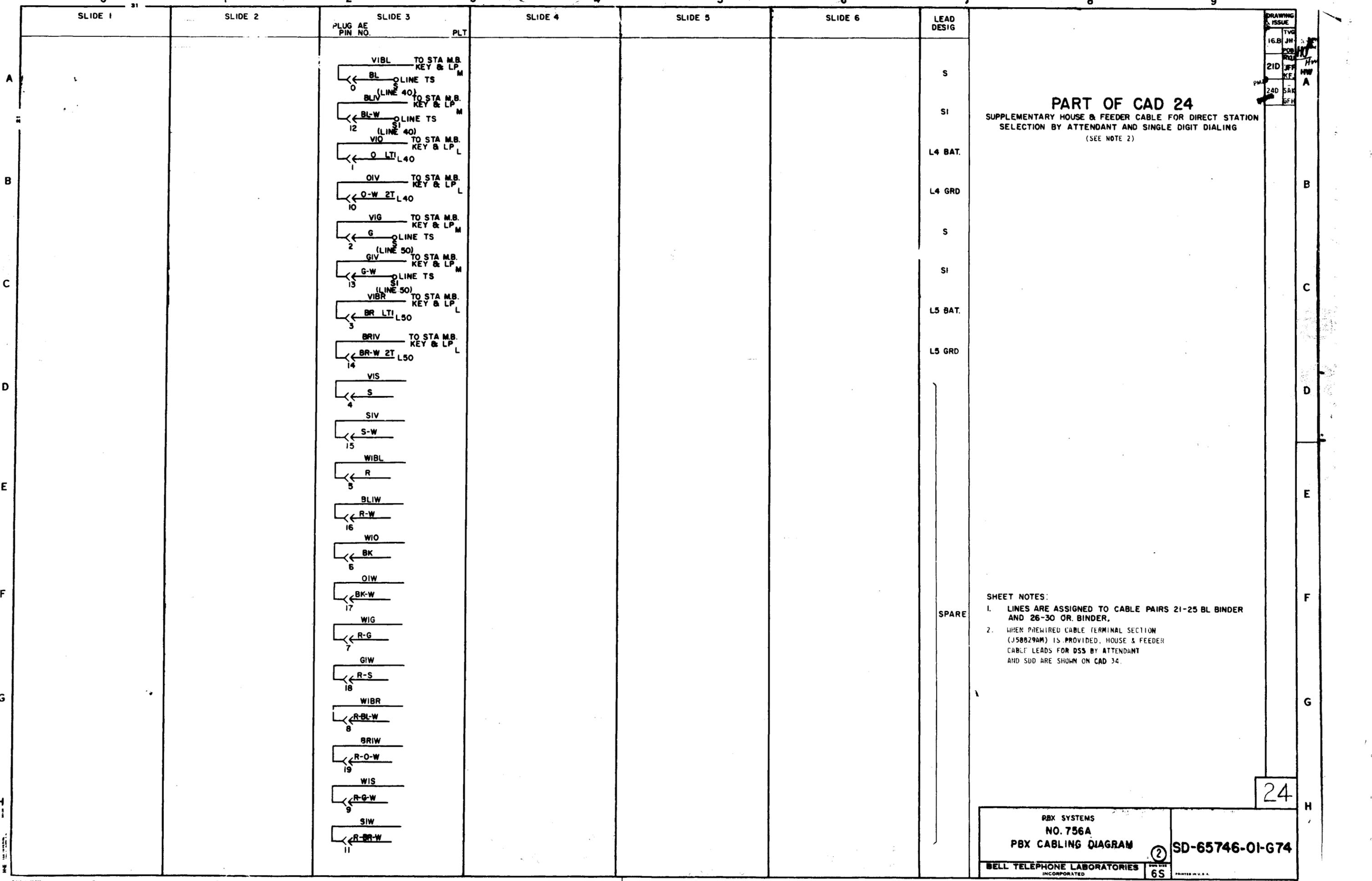
- SHEET NOTES:
1. LINES ARE ASSIGNED TO CABLE PAIRS 1-10 BL BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829M) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.
 3. OPTION "G" IS RATED M.D.

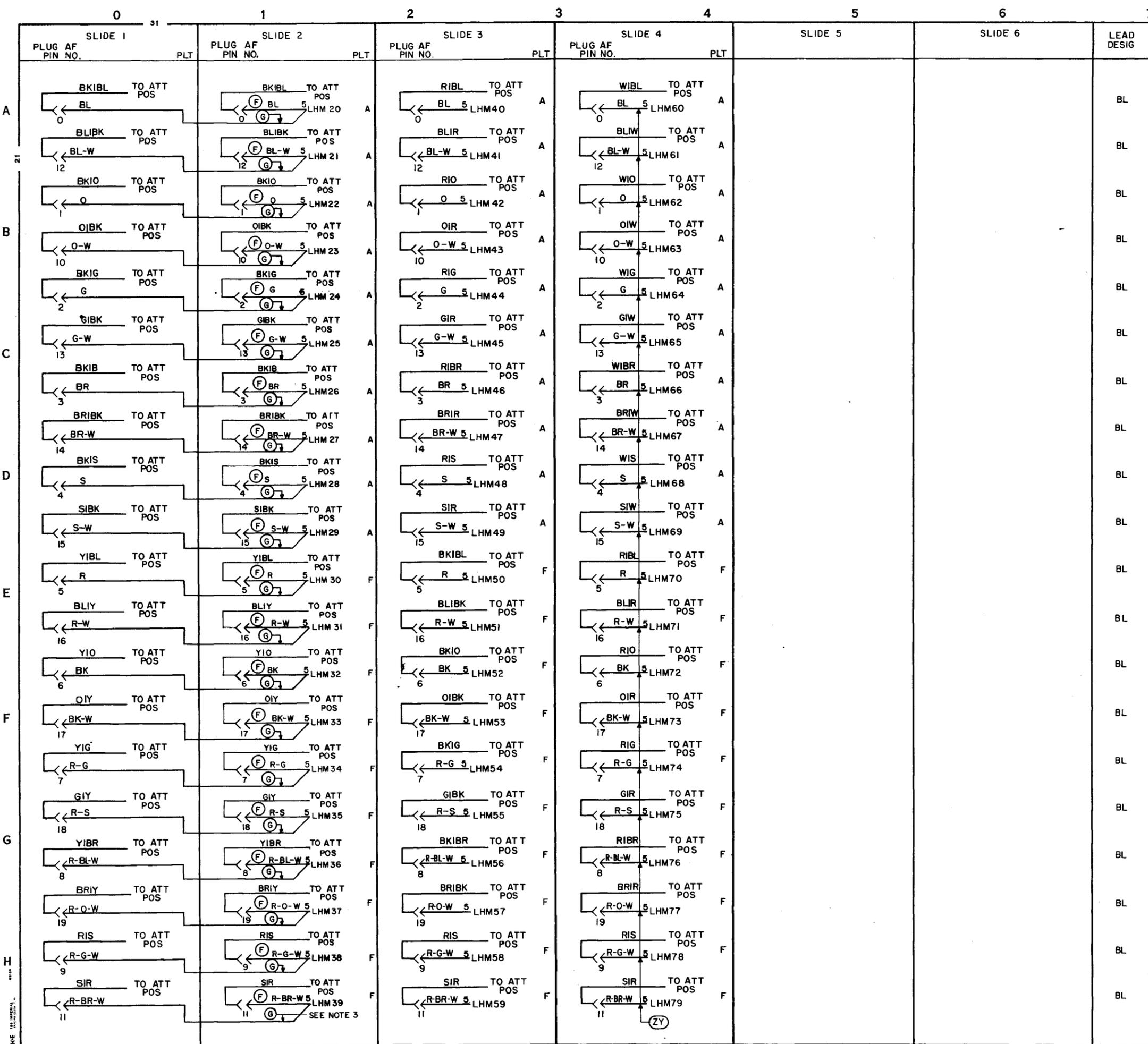
SPARE

DRAWING	16B	JH	TVG
ISSUE	21D	JFF	RKU
	24D	SAK	KFJ
	28D	GFH	Ro2
		GFH	Ro2

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM	SD-65746-01-G73
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	65 <small>PRINTED IN U.S.A.</small>

SD-65746-01-G73





PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTE 2)

- SHEET NOTES:**
- LINES ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:

PLUGS	CABLE PAIRS	STATION LINES
1AF	11-20 (BL BINDER)	20-39
3AF	31-40 (OR. BINDER)	40-59
4AF	51-60 (G BINDER)	60-79
 - WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.
 - OPTION "G" IS RATED MD.

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G76
BELL TELEPHONE LABORATORIES INCORPORATED		

DRAWING	TWG
ISSUE	JH
16B	POB
21D	4MP
	JFF
	KFL
24U	SAK
	GFH
28D	GFH

28

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6
PLUG AG PIN NO. PLT

LEAD DESIG

PART OF CAD 24
SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
(SEE NOTE 2)

← BKIBL TO ATT POS 1	G	T2
← BL 1 POS 1		
← BKIBK TO ATT POS 1	G	T3
← BL-W 2 POS 1		
← BKIO TO ATT POS 1	G	T4
← O 3 POS 1		
← OIBK TO ATT POS 1	G	T5
← O-W 4 POS 1		
← BKIG TO ATT POS 1	G	T6
← G 5 POS 1		
← GIBK TO ATT POS 1	G	T7
← G-W 6 POS 1		
← BKIBR TO ATT POS 1	G	T8
← BR 7 POS 1		
← BRIBK TO ATT POS 1	G	U0
← BR-W 8 POS 1		
← BKIS TO ATT POS 1	G	U1
← S 9 POS 1		
← SIBK TO ATT POS 1	G	U2
← S-W 10 POS 1		
← YIBL TO ATT POS 1	G	U3
← R 11 POS 1		
← BLIY TO ATT POS 1	G	U4
← R-W 12 POS 1		
← YIO TO ATT POS 1	G	U5
← BK 13 POS 1		
← OIY TO ATT POS 1	G	U6
← BK-W 14 POS 1		
← YIG TO ATT POS 1	G	U7
← R-G 15 POS 1		
← GIY TO ATT POS 1	G	U8
← R-S 16 POS 1		
← YIBR TO ATT POS 1	G	U9
← R-BL-W 17 POS 1		
← BRIY TO ATT POS 1	G	H1
← R-O-W 18 POS 1		
← YIS TO ATT POS 1	G	SG3
← R-G-W 19 POS 1		
← SIY TO ATT POS 1	G	SG2
← R-BR-W U POS 1		

- SHEET NOTES:**
1. LINES ARE ASSIGNED TO CABLE PAIRS 61-70 G BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.

DRAWING ISSUE
 TVG
 168 JH
 POB
 21D JFF
 KE
 240 SAM
 GFH

24

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G77
BELL TELEPHONE LABORATORIES INCORPORATED		

D-65746-01-G77

0	1	2	3	4	5	6	7	8	9
SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	PLUG AH PIN NO.	PLT	LEAD DESIG	
					VIBL TO ATT POS 2 BL 1 POS 2	0	H	T2	
					BLIV TO ATT POS 2 BL-W 2 POS 2	12	H	T3	
					VIG TO ATT POS 2 0 3 POS 2	1	H	T4	
					OIV TO ATT POS 2 O-W 4 POS 2	10	H	T5	
					VIG TO ATT POS 2 G 5 POS 2	2	H	T6	
					GIV TO ATT POS 2 G-W 6 POS 2	13	H	T7	
					VIBR TO ATT POS 2 BR 7 POS 2	3	H	T8	
					BRIV TO ATT POS 2 BR-W 8 POS 2	14	H	U0	
					VIS TO ATT POS 2 S 9 POS 2	4	H	U1	
					SIV TO ATT POS 2 S-W 10 POS 2	15		U2	
					WIBL TO ATT POS 2 R 11 POS 2	5	H	U3	
					BLIW TO ATT POS 2 R-W 12 POS 2	16	H	U4	
					WIO TO ATT POS 2 BK 13 POS 2	6	H	U5	
					OIW TO ATT POS 2 BK-W 14 POS 2	17	H	U6	
					WIG TO ATT POS 2 R-G 15 POS 2	7	H	U7	
					GIW TO ATT POS 2 R-S 16 POS 2	18	H	U8	
					WIBR TO ATT POS 2 R-BL-W 17 POS 2	8	H	U9	
					BRIW TO ATT POS 2 R-O-W 18 POS 2	19	H	H1	
					WIS TO ATT POS 2 R-G-W 19 POS 2	9	H	SG3	
					SIW TO ATT POS 2 R-BR-W U POS 2	11	H	SG2	

PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTE 2)

- SHEET NOTES:**
1. LINES ARE ASSIGNED TO CABLE PAIRS 71-75 G BINDER AND 76-80 BR BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR OSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.

DRAWING	16B	JH
ISSUE	21D	JFF
		KFJ
	24D	SAM
		BFH

24

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM	SD-65746-01-G78
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	6S

	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	LEAD DESIG
	PLUG AD PIN NO.						
A	RIBL TO IST ATT POS BL 1M BCO 0						B20
	BLIR TO IST ATT POS BL-W 2M BCO 12						B30
	RIO TO IST ATT POS O 3M BCO 1						B40
B	OIR TO IST ATT POS O-W 4M BCO 10						B50
	RIG TO IST ATT POS G 5M BCO 2						B60
	GIR TO IST ATT POS G-W 6M BCO 13						B70
C	RIBR TO IST ATT POS BR 7M BCO 3						B80
	BR-W 14						
D	S 4						
	S-W 15						
E	BKIBL TO 2ND ATT POS R 8M BCO 5						B20
	BLIBK TO 2ND ATT POS R-W 9M BCO 16						B30
	BKIO TO 2ND ATT POS BK 10M BCO 6						B40
F	OIBK TO 2ND ATT POS BK-W 11M BCO 17						B50
	BKIG TO 2ND ATT POS R-G 12M BCO 7						B60
	GIBK TO 2ND ATT POS R-S 13M BCO 18						B70
G	BKIBR TO 2ND ATT POS R-BL-W 14M BCO 8						B80
	R-O-W 19						
H	R-G-W 9						
	R-BR-W 11						

PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTE 2)

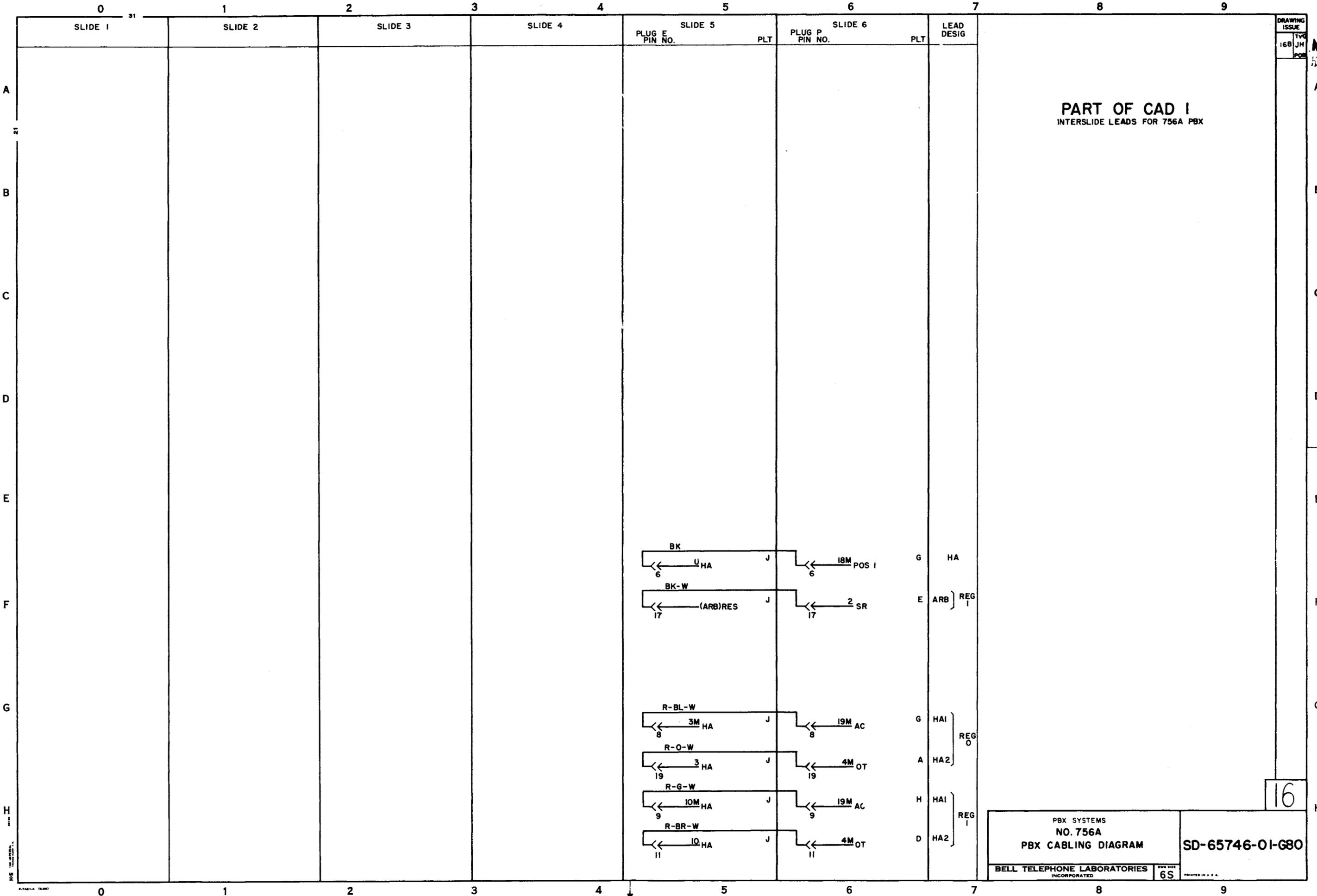
- SHEET NOTES:**
1. LINES ARE ASSIGNED TO CABLE PAIRS 81-90 BR BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.

DRAWING	16B	JH
ISSUE		FOB
	21D	JFF
		KFA
		SAK
	28D	GFH
		GFH

28

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G79
BELL TELEPHONE LABORATORIES INCORPORATED		
6S		PRINTED IN U.S.A.

SD-65746-01-G79

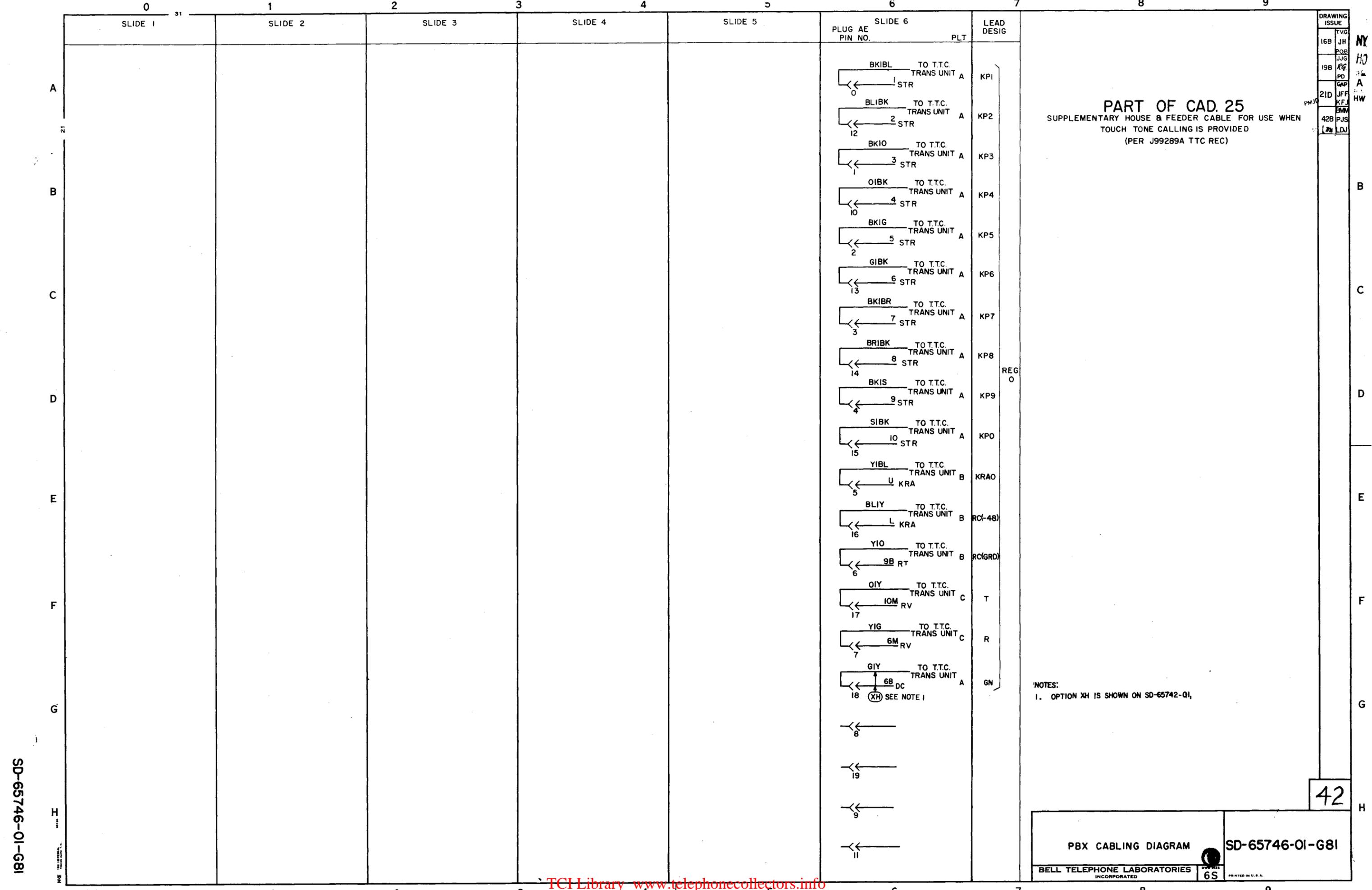


DRAWING
ISSUE
16B JH
POS

16

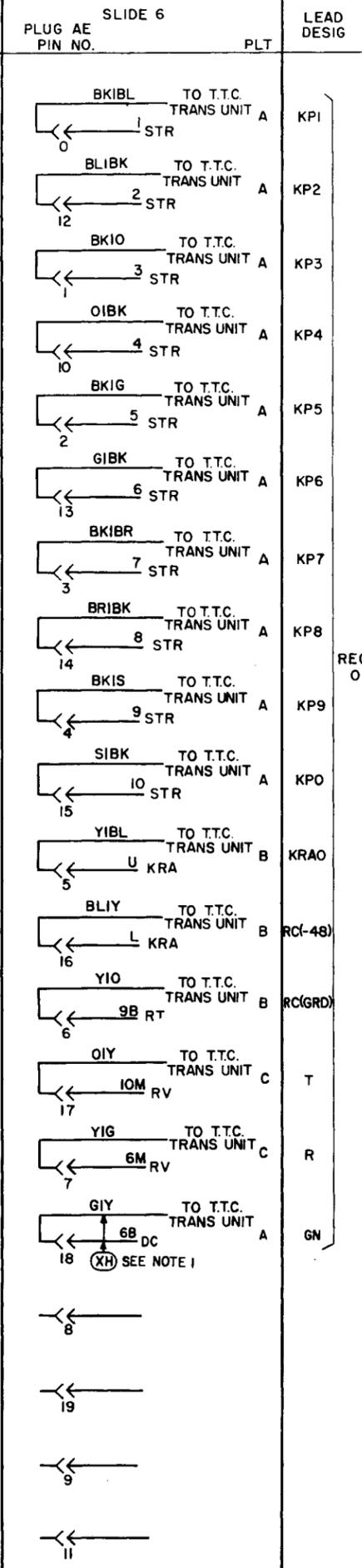
PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G80
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	6S	

SD-65746-01-G80



DRAWING ISSUE	
16B	JH TVG
	POB
19B	JJG
	PD
	GAP
21D	JFF
	KFJ
42B	PJS
	LDJ

PART OF CAD. 25
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
 TOUCH TONE CALLING IS PROVIDED
 (PER J99289A TTC REC)

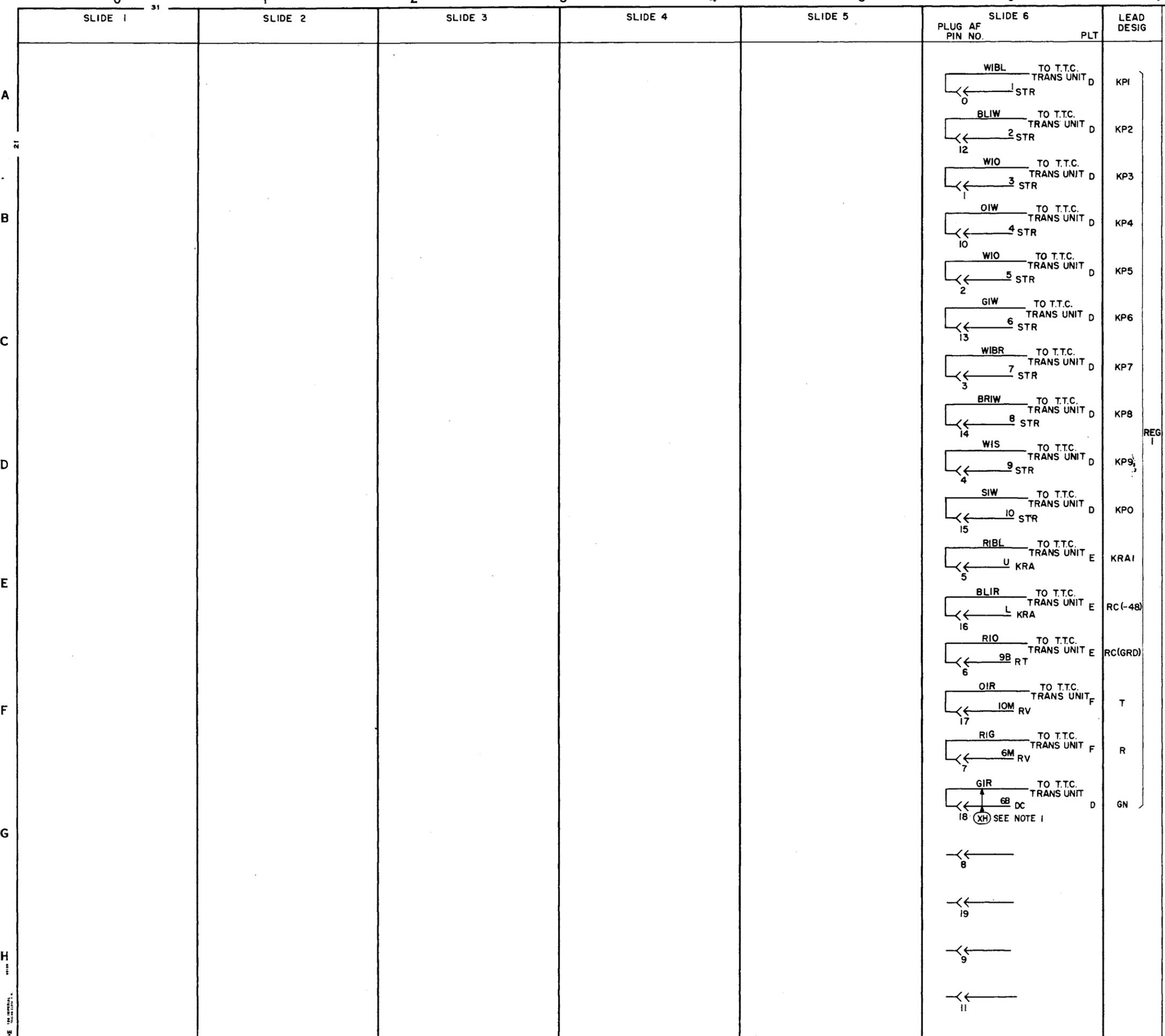


NOTES:
 1. OPTION XH IS SHOWN ON SD-65742-01,

42

PBX CABLING DIAGRAM		SD-65746-01-G81
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

SD-65746-01-G81



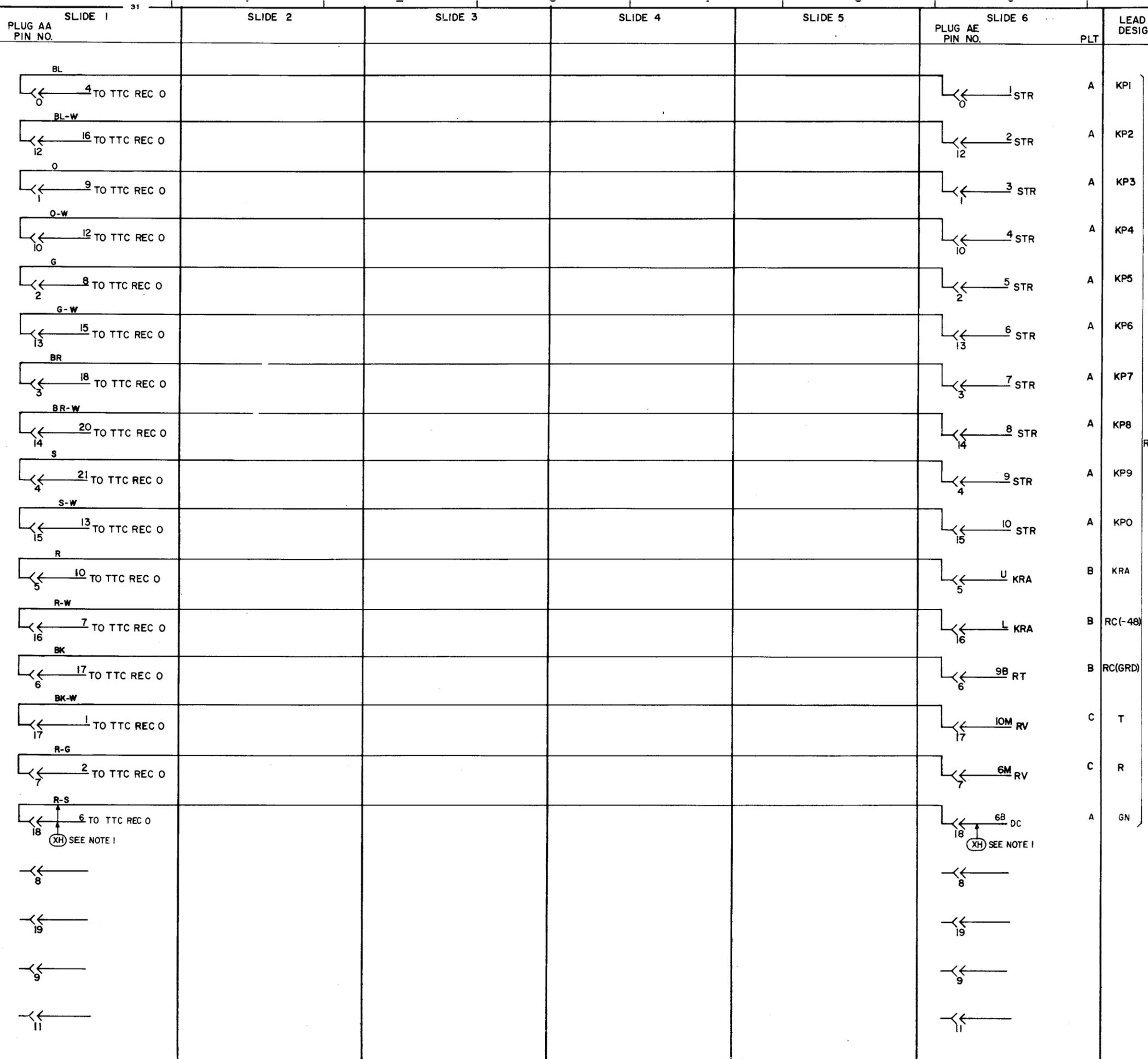
PART OF CAD. 25
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
 TOUCH TONE CALLING IS PROVIDED
 (PER J99289A TTC REC)

NOTES:
 1. OPTION XH IS SHOWN ON SD-65742-01.

DRAWING	TVG
ISSUE	JH
16B	POB
	JJG
19B	RG
	PD
21D	GAP
	JFF
42A	KFJ
	BMM
	PUS
	LDJ

42

PBX CABLING DIAGRAM		SD-65746-01-G82
BELL TELEPHONE LABORATORIES INCORPORATED		DWS SIZE 6S PRINTED IN U.S.A.



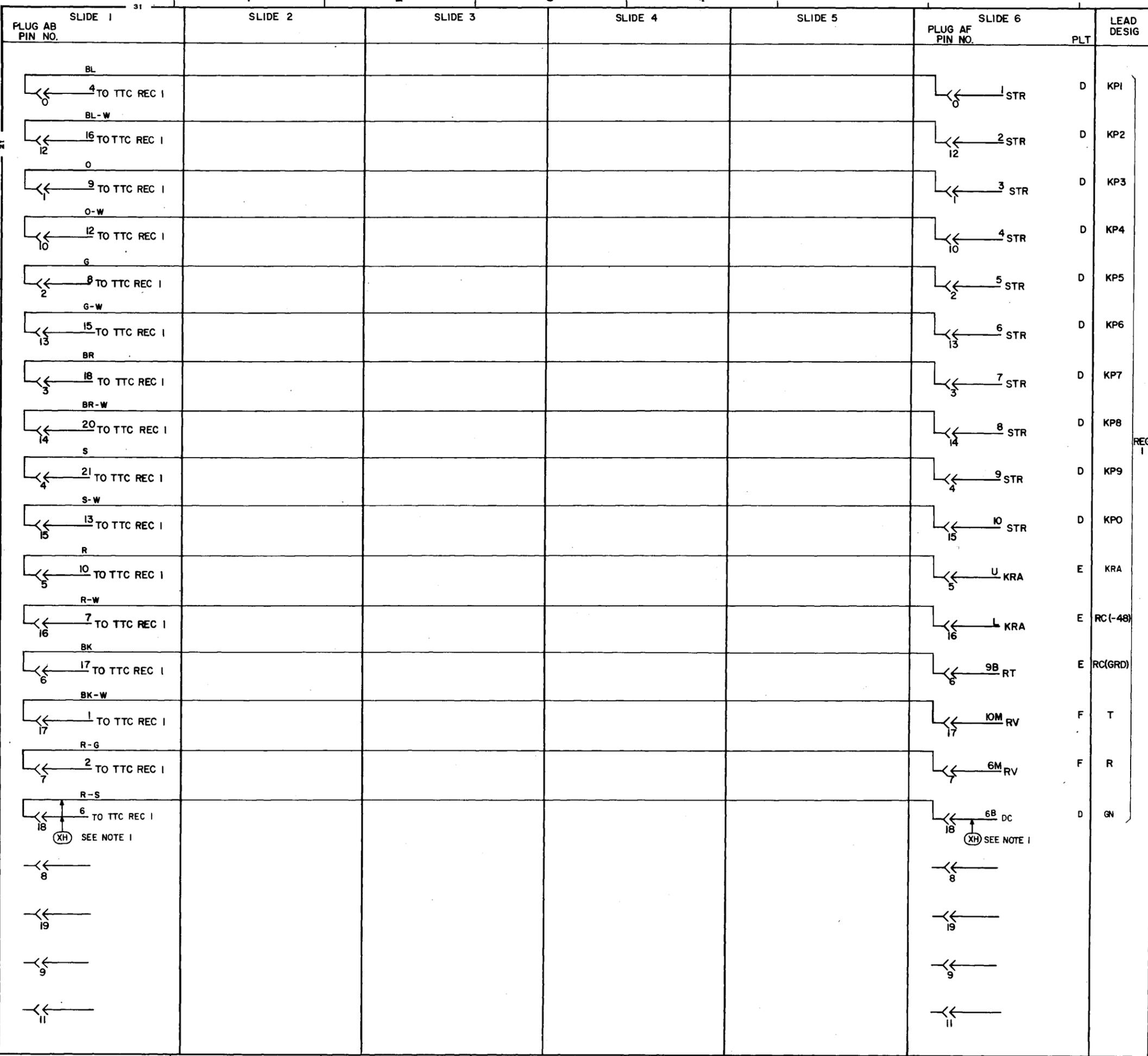
PART OF CAD 28
 SUPPLEMENTARY CROWN CABLE FOR USE WHEN TOUCH TONE
 CALLING IS PROVIDED PER J58844A RECEIVER
 (INSIDE PBX)

NOTES:
 1. OPTION XH IS SHOWN ON SD-65742-01.

DRAWING	JUG
ISSUE	KG
198	PD
34 D	BCM
	RHF
42 B	BMM
	PJS
	LJU

42

PBX CABLING DIAGRAM		2	SD-65746-01-G84
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U.S.A.



PART OF CAD 28
 SUPPLEMENTARY CROWN CABLE FOR USE WHEN TOUCH TONE
 CALLING IS PROVIDED PER J58844A RECEIVER
 (INSIDE PBX)

NOTES:
 1. OPTION XH IS SHOWN ON SD-65742-01.

DRAWING	JJG
ISSUE	19B
BY	FG
DATE	PD
CHKD	EWE
APPD	34D
BY	SAK
DATE	POP
CHKD	BMM
APPD	42B
BY	PJS
DATE	LDJ

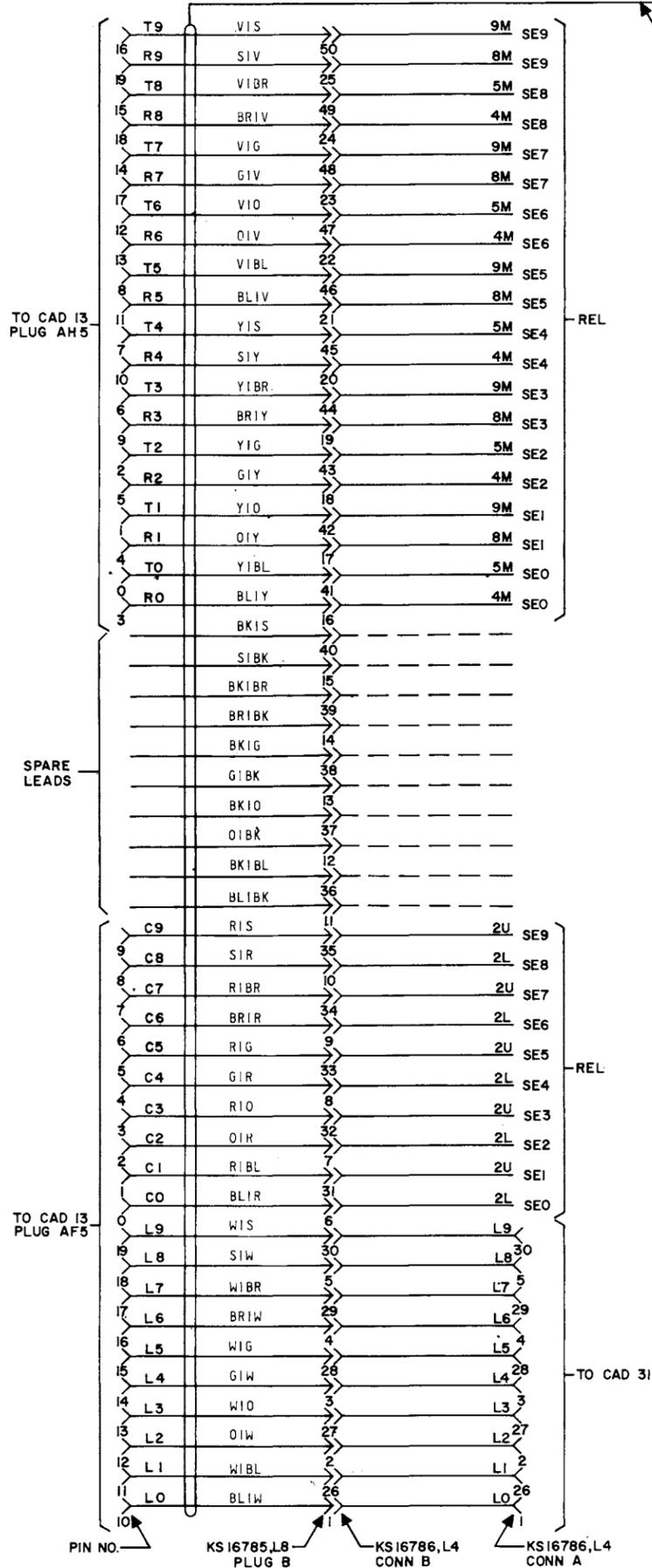
SD-65746-01-685

42

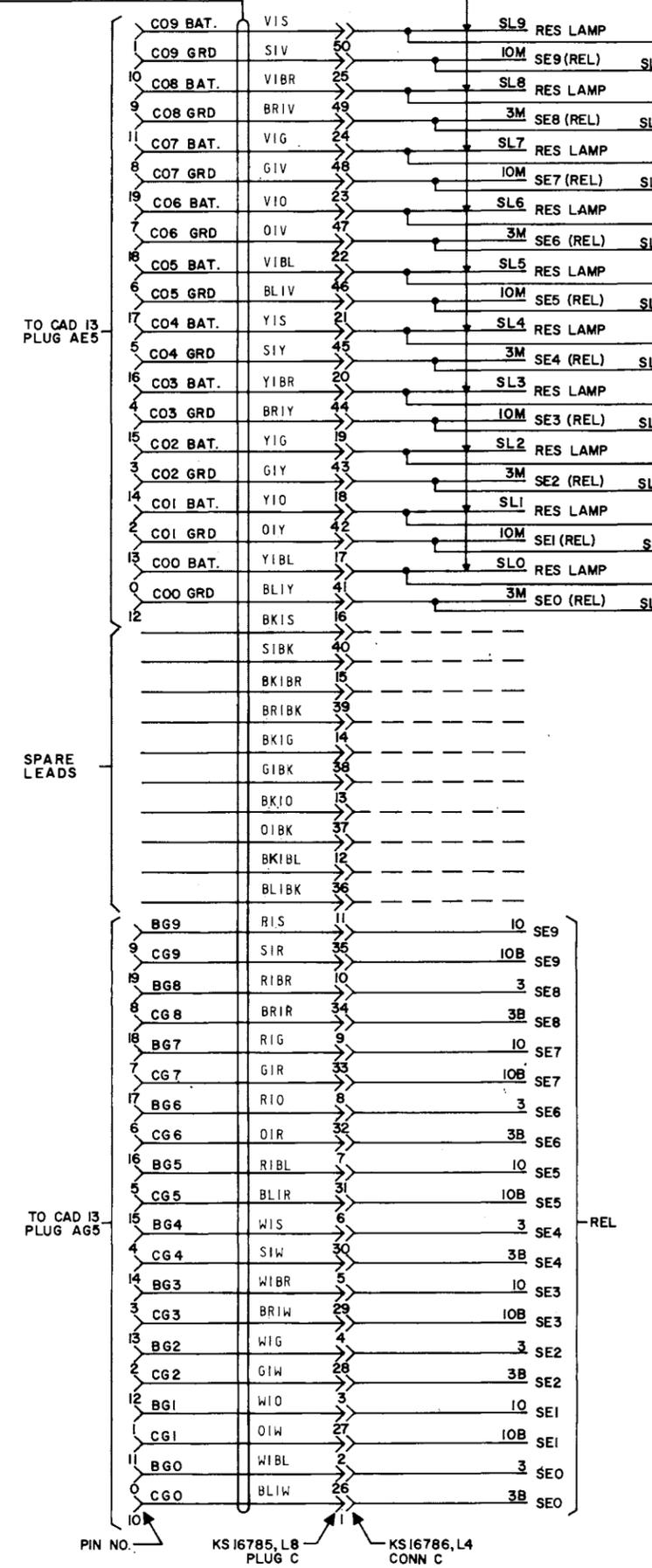
PBX CABLING DIAGRAM ②		SD-65746-01-685
BELL TELEPHONE LABORATORIES INCORPORATED		6S PRINTED IN U.S.A.

(N) CAD 30
CONNECTOR CABLE FOR CORD SWITCHBOARD
AUXILIARY CENTRAL OFFICE TRUNK RELAY UNIT
MOUNTED EXTERNALLY TO PBX

DRAWING	RKU	HW
ISSUE	JFF	
210	KFJ	
23B	SAK	
240	SAK	
280	GFH	
	REN	
	PJS	
	LDJ	



CABLE FROM SLIDE 5 CROWN TO APPARATUS CABINET



PBX CABLING DIAGRAM ② **SD-65746-01-G86**

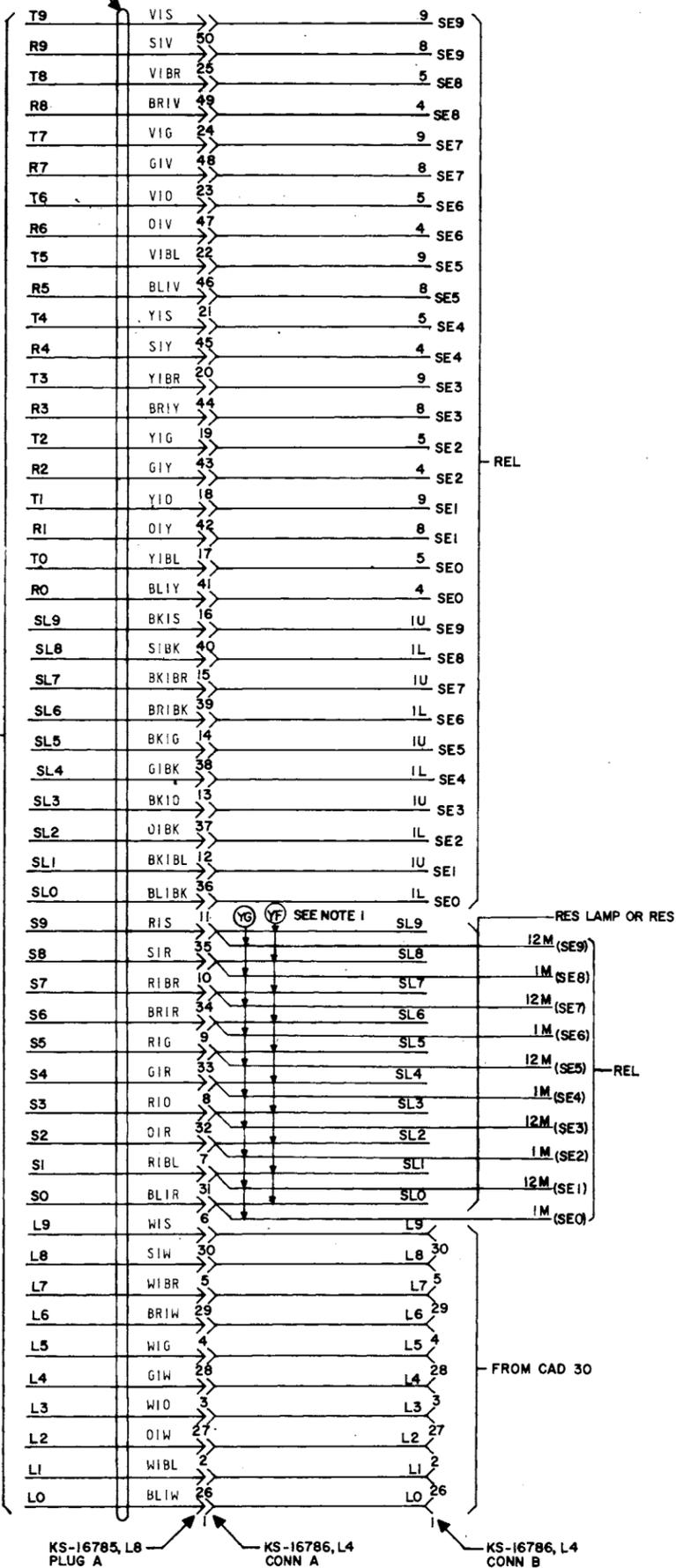
BELL TELEPHONE LABORATORIES INCORPORATED **65** PRINTED IN U.S.A.

43

① CAD 31

SUPPLEMENTARY HOUSE AND FEEDER CABLE FOR CORD SWITCHBOARD
 AUXILIARY CENTRAL OFFICE TRUNK RELAY UNIT MOUNTED EXTERNALLY TO PBX

CABLE FROM APPARATUS
 CABINET



TO CAD 17 FOR
 556A SWBD OR
 CAD 18 FOR 608A
 OR D SWBD MAY
 BE RUN DIRECT
 OR THROUGH
 HOUSEBOX

NOTE
 1. OPTIONS YF & YG ARE SHOWN ON SD-65752-01.

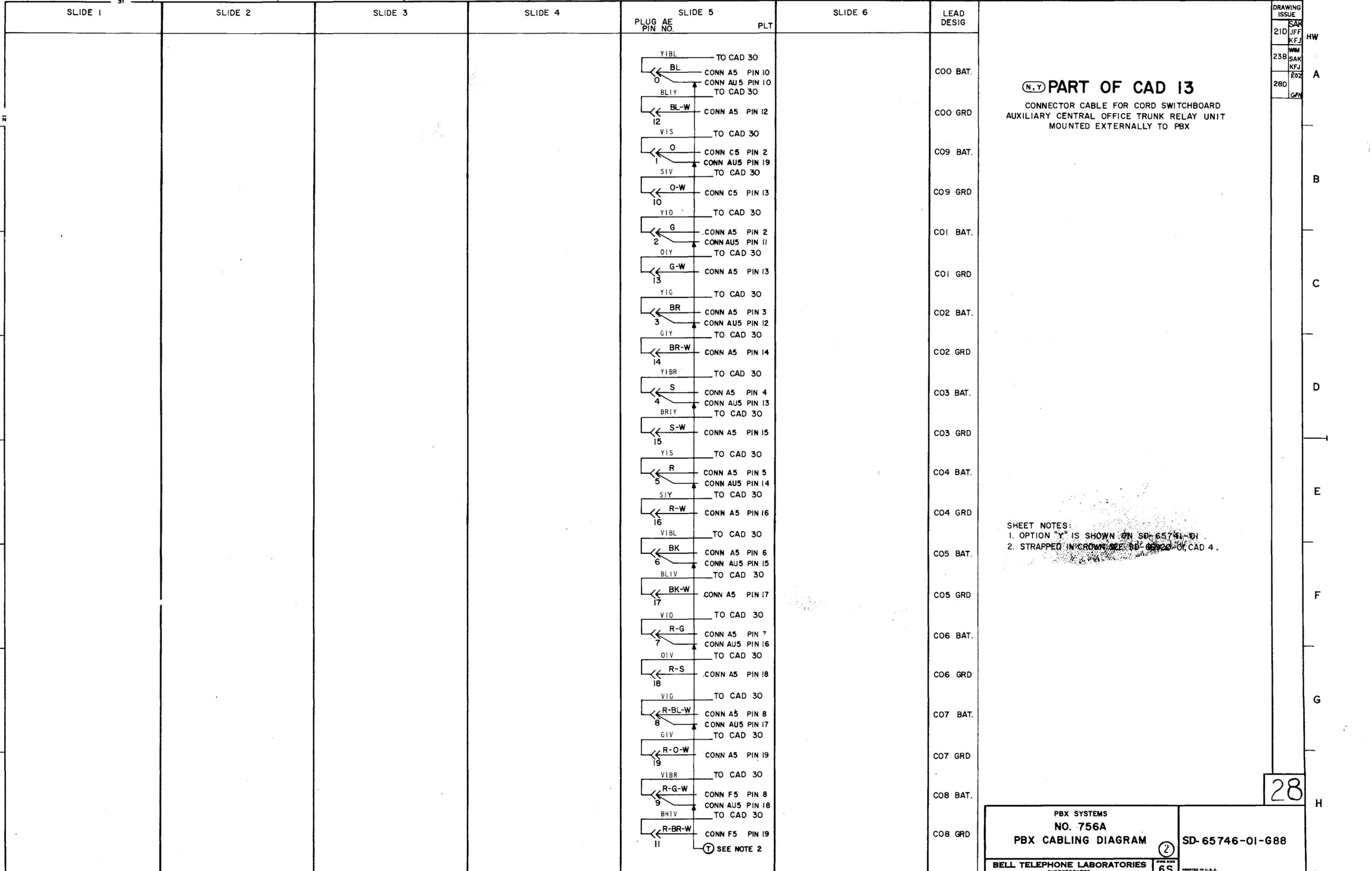
DRAWING ISSUE	
21D	JFF HV
23B	SAK HV
24D	SAK HV
26D	SAK HV
28D	SAK HV
34D	SAK HV
42B	PJS HV
	LDJ HV

42

PBX CABLING DIAGRAM ② SD-65746-01-G87

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

SD-65746-01-G87



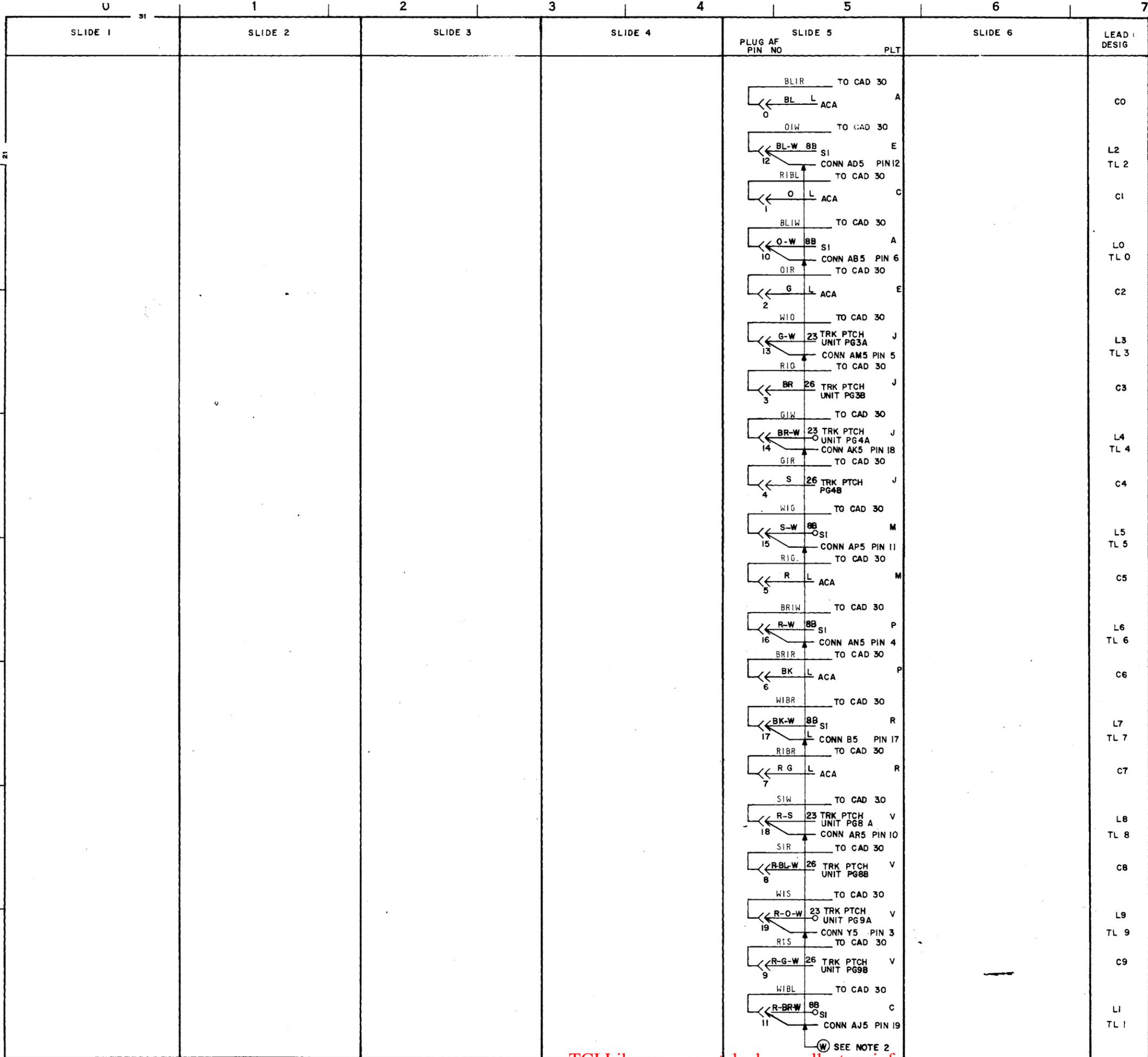
(N.Y) PART OF CAD 13
CONNECTOR CABLE FOR CORD SWITCHBOARD
AUXILIARY CENTRAL OFFICE TRUNK RELAY UNIT
MOUNTED EXTERNALLY TO PBX

SHEET NOTES:
1. OPTION "Y" IS SHOWN ON SD-65746-01.
2. STRAPPED IN CROWN SEE SD-65746-01, CAD 4.

DRAWING ISSUE
SAK
21D JFF HW
KFF
MM
23B SAK
KFJ A
RoZ
28D
GFH

28

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G88
BELL TELEPHONE LABORATORIES INCORPORATED		
65		PRINTED IN U.S.A.



(N.Y) PART OF CAD 13
 CONNECTOR CABLE FOR CORD
 SWITCHBOARD AUXILIARY CENTRAL
 OFFICE TRUNK RELAY UNIT
 MOUNTED EXTERNALLY TO PBX

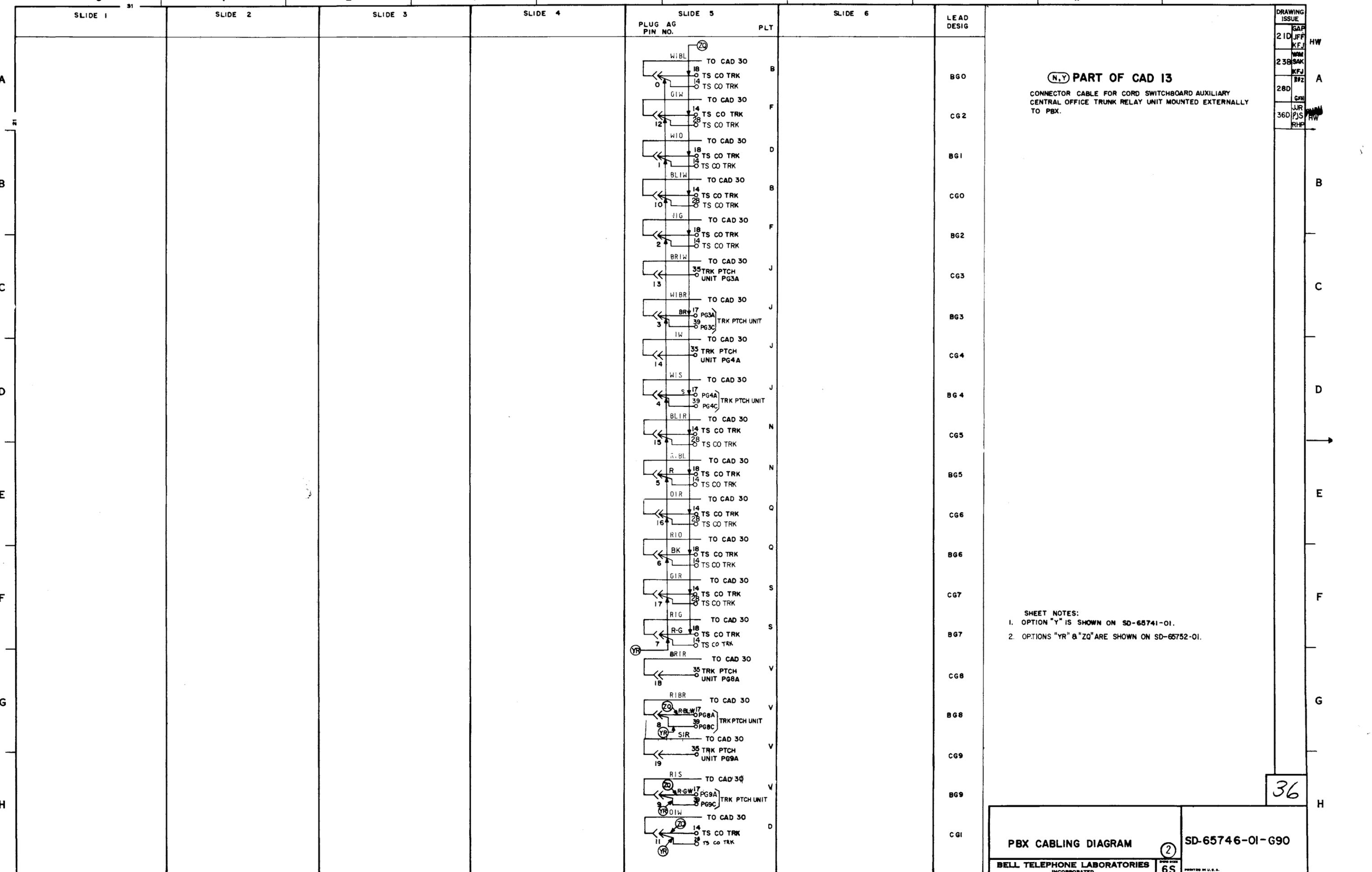
SHEET NOTES:
 1. OPTION "Y" IS SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN. SEE SD-66920-01, CAD 5.

DRAWING
ISSUE
21D RMP
JFF
KFJ
23B WAM
SAK
KFJ
28D ROZ
9PH

28

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G89
BELL TELEPHONE LABORATORIES INCORPORATED		
6S		PRINTED IN U.S.A.

SD-65746-01-G89



(N,Y) PART OF CAD 13
 CONNECTOR CABLE FOR CORD SWITCHBOARD AUXILIARY
 CENTRAL OFFICE TRUNK RELAY UNIT MOUNTED EXTERNALLY
 TO PBX.

SHEET NOTES:
 1. OPTION "Y" IS SHOWN ON SD-65741-01.
 2. OPTIONS "YR" & "ZQ" ARE SHOWN ON SD-65752-01.

DRAWING	
ISSUE	
21D	JFF
	KFJ
23B	SAK
	KFJ
	RFZ
28D	
	GFH
	JWR
36D	PJS
	RHP

36

PBX CABLING DIAGRAM		6S	SD-65746-01-G90
BELL TELEPHONE LABORATORIES INCORPORATED			

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

SLIDE 5
PLUG AM
PIN NO. PLT

SLIDE 6

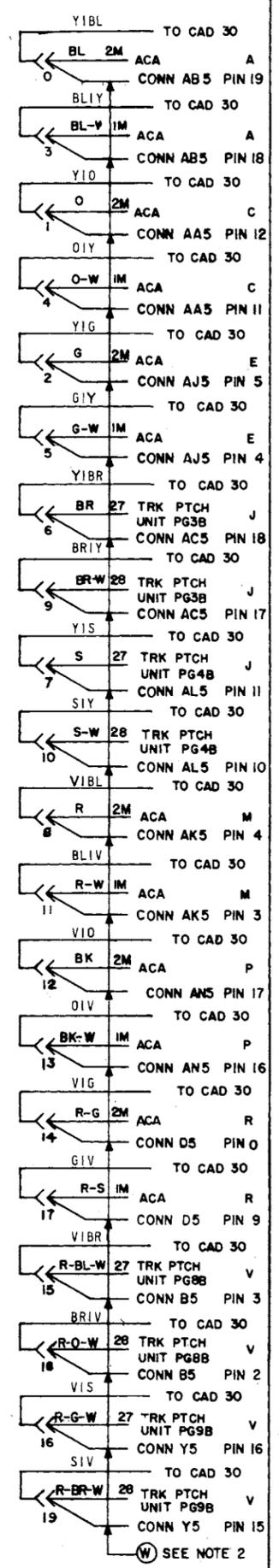
LEAD
DESIG

A
B
C
D
E
F
G
H

DRAWING ISSUE	
21D	JFF
	KFJ
23B	WNN
	SAK
	KFJ
28D	Ret
	GFA

(N.Y) PART OF CAD 13

CONNECTOR CABLE FOR CORD SWITCHBOARD
AUXILIARY CENTRAL OFFICE TRUNK RELAY
UNIT MOUNTED EXTERNALLY TO PBX.



- TO TCA0
- RO RCA0
- T1 TCA1
- R1 RCA1
- T2 TCA2
- R2 RCA2
- T3 TCA3
- R3 RCA3
- T4 TCA4
- R4 RCA4
- T5 TCA5
- R5 RCA5
- T6 TCA6
- R6 RCA6
- T7 TCA7
- R7 RCA7
- T8 TCA8
- R8 RCA8
- T9 TCA9
- R9 RCA9

SHEET NOTES:
 1. OPTION "Y" IS SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN SEE SD-66920-01, CAD 5

28

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		②	SD-65746-01-G91
BELL TELEPHONE LABORATORIES INCORPORATED			

SD-65746-01-G91

CAD 32
 HOUSE & FEEDER CABLE LEADS FROM MODULE 1
 WHEN CABLE TERMINAL SECTION (J58829 AM) IS PROVIDED
 (SEE NOTE 1 AND 302)

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX (SEE NOTES 2 & 3)
		SLIDE	PLUG	DESIG	TERM	
T1	WIBL	2	W	A1	1T	STA 20
R1	BLIW				1R	OR TT80
T2	WIO				2T	STA 21
R2	OIW				2R	OR TT81
T3	WIG				3T	STA 22
R3	GIW				3R	OR TT82
T4	WIBR				4T	STA 23
R4	BRIW				4R	OR TT83
T5	WIS				5T	STA 24
R5	SIW				5R	OR TT84
T6	RIBL				6T	STA 25
R6	BLIR				6R	OR TT85
T7	RIO				7T	STA 26
R7	OIR				7R	OR TT86
T8	RIG				8T	STA 27
R8	GIR				8R	OR TT87
T9	RIBR				9T	STA 28
R9	BRIR				9R	OR TT88
T10	RIS				10T	STA 29
R10	SIR				10R	OR TT89
T11	BKIBL				11T	STA 30
R11	BLIBK				11R	
T12	BKIO				12T	STA 31
R12	OIBK				12R	
T13	BKIG				13T	STA 32
R13	GIBK				13R	
T14	BKIBR				14T	STA 33
R14	BRIBK				14R	
T15	BKIS				15T	STA 34
R15	SIBK				15R	
T16	YIBL				16T	STA 35
R16	BLIY				16R	
T17	YIO				17T	STA 36
R17	OIY				17R	
T18	YIG				18T	STA 37
R18	GIY				18R	
T19	YIBR				19T	STA 38
R19	BRIY				19R	
T20	YIS				20T	STA 39
R20	SIY				20R	
T21	VIBL	3	T		21T	STA 40
R21	BLIV				21R	
T22	VIO				22T	STA 41
R22	OIV				22R	
T23	VIG				23T	STA 42
R23	GIV				23R	
T24	VIBR				24T	STA 43
R24	BRIV				24R	
T25	VIS				25T	STA 44
R25	SIV				25R	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX (SEE NOTE 3)
		SLIDE	PLUG	DESIG	TERM	
T26	WIBL	3	T	A2	1T	STA 45
R26	BLIW				1R	
T27	WIO				2T	STA 46
R27	OIW				2R	
T28	WIG				3T	STA 47
R28	GIW				3R	
T29	WIBR				4T	STA 48
R29	BRIW				4R	
T30	WIS				5T	STA 49
R30	SIW				5R	
T31	RIBL				6T	STA 50
R31	BLIR				6R	
T32	RIO				7T	STA 51
R32	OIR				7R	
T33	RIG				8T	STA 52
R33	GIR				8R	
T34	RIBR				9T	STA 53
R34	BRIR				9R	
T35	RIS				10T	STA 54
R35	SIR				10R	
T36	BKIBL				11T	STA 55
R36	BLIBK				11R	
T37	BKIO				12T	STA 56
R37	OIBK				12R	
T38	BKIG				13T	STA 57
R38	GIBK				13R	
T39	BKIBR				14T	STA 58
R39	BRIBK				14R	
T40	BKIS				15T	STA 59
R40	SIBK				15R	
RG	YIBL	1	P	D5	1T	MAN. SWBD MISC PCHG 20
CR	BLIY			D5	1R	MISC PCHG 18
A	YIO			D1	1T	608 SWBD MISC CKT
MI	OIY			D5	2T	CAD 14, 37 OR 43
WCT	YIG			B1	21T	CO ALARM
WCR	GIY			B1	21R	WHEN REQD
SPARE	YIBR			D1	1R	SPARE
M2	BRIY			D5	2R	CAD 14, 37 OR 43
TRLA	YIS			C5	18R	TEL CONSOLE 2
M3	SIY			D5	3T	CAD 14, 37 OR 43
TRLB	VIBL			C2	16R	TEL CONSOLE 1
SPARE	BLIV			D1	2T	SPARE
AP1	VIO			D2	22T	ATND POS 1
AP2	OIV				22R	OR CAD 14, 37 OR 43
AP3	VIG				23T	ATND POS 2
AP4	GIV				23R	OR CAD 14
AP5	VIBR				24T	KEY TEL UNIT
AP6	BRIV				24R	OR CAD 14
AP7	VIS				25T	MAN. SWBD
AP8	SIV				25R	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
TR 10	WIBL	2	T	D1	2R	EXT TR REG CAB.
TR 9	BLIW				3T	
TR 8	WIO				3R	
SPARE	OIW				4T	TEL CONSOLE 1 (SEE NOTE 6 & 10)
T-(A)	WIG			C1	20T	
R-(A)	GIW				20R	
TL-(A)	WIBR				14T	
SL-(A)	BRIW			C2	3T	
ACA-(B)	WIS			C1	15R	
SL-(B)	SIW			C2	4R	
TL-(B)	RIBL			C1	15T	
ACA-(A)	BLIR			C1	14R	
TR 7	RIO			D1	4R	EXTERNAL TRAFFIC REGISTER CABINET
TR 6	OIR				5T	
TR 5	RIG				5R	
TR 4	GIR				6T	
TR 3	RIBR				6R	
TR 2	BRIR				7T	SPARE
TR 1	RIS				7R	
TR BAT.	SIR				8T	
SPARE	BKIBL				8R	
	BLIBK				9T	
	BKIO				9R	
	OIBK				10T	
	BKIG				10R	
	GIBK				11T	
	BKIBR				11R	
	BRIBK				12T	
	BKIS				12R	
	SIBK				13T	
	YIBL				13R	
	BLIY				14T	
	YIO				14R	
	OIY				15T	
KRAO	YIG				15R	TEL CONSOLE 1
SG2	GIY				24R	TEL CONSOLE 1
SG3	YIBR				24T	(SEE NOTE 7)
KRAI	BRIY				16T	TEL CONSOLE 2
SG2	YIS				25R	
SG3	SIY				25T	
SPARE	VIBL					SPARE (SEE NOTE 8)
	BLIV					
	VIO					
	OIV					
	VIG					
	GIV					
	VIBR					
	BRIV					
	VIS					
	SIV					

SHEET NOTES:

- WHEN J58829AM CABLE TERMINAL SECTION IS NOT PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 1A.
- TIE TRUNKS 80-89 IN DISTANT PBX.
- "T" & "R" LEADS T1 THRU R40 INCLUSIVE MULT TO CAD 14 WHEN MANUAL SWBD IS PROVIDED FOR ATTENDANT.
- AP1-AP8 GROUNDS ARE STRAPPED TOGETHER AT CONN BLOCK D2 & A 14 GA WIRE RUN BY THE SHOP FROM 25R TERMINAL TO 2A GRD STRIP BINDING POST ON FRAME. INSTALLER, RUN A WIRE (18 GA MIN) FROM THE BINDING POST TO THE BUILDING GROUND.
- REFER TO ALARM, TRANSFER & TEST CKT SD-65743-01 FOR CONNECTING TRLA & TRLB LEADS.
- ATTD CONTROLLED CONF FEATURE. SEE CAD 1A, SHEET G29.
- WHEN 3-TYPE TEL CONSOLE IS USED, SG2 & SG3 LEADS SHALL BE STRAPPED TO TERMINALS 18R (SG2) & 18T (SG3) OF CONN BLOCK C2, BY THE INSTALLER. THESE LEADS REPLACE SG2 & SG3 LEADS FROM DSS HOUSE & FEEDER CABLE USED WITH 4-TYPE TEL CONSOLE.
- UNASSIGNED SPARE LEADS FORMED & TIED BACK IN BOTH CROWN & TERM FRAME ENDS OF CABLE.

- AP1 GRD LEAD IS SHOP WIRED TO TERMINAL 4T OF CONN BLOCK C2 & A STRAP RUN FROM TERMINAL 4T TO TERMINALS 5T & 5R OF CONN BLOCK C2 & TERMINALS 5T, 10R & 15T OF CONN BLOCK C3.
- AP2 GRD LEAD IS SHOP WIRED TO TERMINAL 12T OF CONN BLOCK C2 & A STRAP RUN FROM TERMINAL 12T TO TERMINALS 16T, 20T & 21R OF CONN BLOCK C2.
- STATION CONTROLLED CONF FEATURE AND CORD SWITCHBOARD IS USED. SEE CAD 45.

DRAWING ISSUE
 BDL
 24D MFF
 KFL
 DWY
 SAK
 GFH
 BMM
 42B PJS
 LDJ

42

PBX CABLING DIAGRAM		②	SD-65746-01-G92
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CAD 33
 HOUSE & FEEDER CABLE LEADS FROM MODULE 2
 WHEN CABLE TERMINAL SECTION (J58829AM) IS PROVIDED
 (SEE NOTE 1 AND 302)

DRAWING
 ISSUE
 24D
 27D
 42B
 PJS
 LDJ

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX (SEE NOTE 2)
		SLIDE	PLUG	DESIG	TERM	
T1	WIBL	4	W	A2	16T	STA 60
R1	BLIW				16R	
T2	WIO				17T	STA 61
R2	OIW				17R	
T3	WIG				18T	STA 62
R3	GIW				18R	
T4	WIBR				19T	STA 63
R4	BRIW				19R	
T5	WIS				20T	STA 64
R5	SIW				20R	
T6	RIBL				21T	STA 65
R6	BLIR				21R	
T7	RIO				22T	STA 66
R7	OIR				22R	
T8	RIG				23T	STA 67
R8	GIR				23R	
T9	RIBR				24T	STA 68
R9	BRIR				24R	
T10	RIS				25T	STA 69
R10	SIR				25R	
T11	BKIBL		Y	B1	1T	STA 70
R11	BLIBK				1R	
T12	BKIO				2T	STA 71
R12	OIBK				2R	
T13	BKIG				3T	STA 72
R13	GIBK				3R	
T14	BKIBR				4T	STA 73
R14	BRIBK				4R	
T15	BKIS				5T	STA 74
R15	SIBK				5R	
T16	YIBL				6T	STA 75
R16	BLIY				6R	
T17	YIO				7T	STA 76
R17	OIY				7R	
T18	YIG				8T	STA 77
R18	GIY				8R	
T19	YIBR				9T	STA 78
R19	BRIY				9R	
T20	YIS				10T	STA 79
R20	SIY				10R	
T	VIBL	5	W	D5	3R	CAD 15
R	BLIV				D5 4T	
TL1	VIO				C1 1T	TEL CONSOLE 1 OR CAD 15
SL1	OIV				C1 22R	TEL CONSOLE 2
TL2	VIG				C5 1T	
SL2	GIV				C5 7R	
ACA	VIBR				C1 1R	TEL CONSOLE 1
SL3	BRIV				D4 1T	NIGHT ATT
ON	VIS				D5 4R	CAD 15
A	SIV				D5 5T	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
T	WIBL	5	W	D5	5R	CAD 15
R	BLIW				D5 6T	
TL1	WIO				C1 2T	TEL CONSOLE 1 OR CAD 15
SL1	OIW				C1 22T	TEL CONSOLE 2
TL2	WIG				C5 1R	TEL CONSOLE 2
SL2	GIW				C5 8T	
ACA	WIBR				C1 2R	TEL CONSOLE 1
SL3	BRIW				D4 1R	NIGHT ATT
ON	WIS				D5 6R	CAD 15
A	SIW				7T	
T	RIBL		U		7R	CAD 15
R	BLIR				8T	
TL1	RIO				C1 3T	TEL CONSOLE 1 OR CAD 15
SL1	OIR				C1 23R	TEL CONSOLE 2
TL2	RIG				C5 2T	TEL CONSOLE 2
SL2	GIR				C5 8R	
ACA	RIBR				C1 3R	TEL CONSOLE 1
SL3	BRIR				D4 2T	NIGHT ATT
ON	RIS				D5 8R	CAD 15
A	SIR				D5 9T	
TT	BKIBL				C2 13T	
TR	BLIBK				C2 13R	
ACG	BKIO				C2 19R	TEL CONSOLE 1
NTG	OIBK				C2 22R	
AT1	BKIG				C2 15T	
BT1	GIBK				C2 15R	
AT2	BKIBR				C5 17R	TEL CONSOLE 2
BT2	BRIBK				C5 18T	
BZ	BKIS				C2 17R	TEL CONSOLE 1
NS	SIBK				C2 20R	
H	YIBL				C2 22T	TEL CONSOLE 1
RC	BLIY				D4 2R	KEY TEL SET
ARB1	YIO				C2 21T	TEL CONSOLE 1
ARB2	OIY				C5 20T	TEL CONSOLE 2
STT	YIG				D1 17R	
STR	GIY				18T	
STT	YIBR				18R	
STR	BRIY				19T	
STT	YIS				19R	
STR	SIY				20T	
STT	VIBL				20R	
STR	BLIV				21T	
TCW1	VIO				21R	EXT MTD SIG EQPT FOR REMOTE TRK ANSW
TCW2	OIV				22T	
TCW3	VIG				22R	
TCW4	GIV				23T	
RA	VIBR				C2 17T	TEL CONSOLE 1
BZ	BRIV				D4 3T	KEY TEL SET
NA	VIS				D1 16R	CAD 15
SPARE	SIV				D1 17T	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
T	WIBL	5	S	B1	11T	CENTRAL OFFICE
R	BLIW				B1 11R	
TL1	WIO				C1 4T	TEL CONSOLE 1
SL1	OIW				C1 23T	TEL CONSOLE 2
TL2	WIG				C5 2R	TEL CONSOLE 2
SL2	GIW				C5 9T	
ACA	WIBR				C1 4R	TEL CONSOLE 1
L	BRIW				D4 3R	KEY TEL SET
T	WIS				B1 12T	CENTRAL OFFICE
R	SIW				B1 12R	
TL1	RIBL				C1 5T	TEL CONSOLE 1
SL1	BLIR				C1 24R	TEL CONSOLE 2
TL2	RIO				C5 3T	TEL CONSOLE 2
SL2	OIR				C5 9R	
ACA	RIG				C1 5R	TEL CONSOLE 1
L	GIR				D4 4T	KEY TEL SET
T	RIBR				B1 13T	CENTRAL OFFICE
R	BRIR				B1 13R	
TL1	RIS				C1 6T	TEL CONSOLE 1
SL1	SIR				C1 24T	
TL2	BKIBL				C5 3R	TEL CONSOLE 2
SL2	BLIBK				C5 10T	
ACA	BKIO				C1 6R	TEL CONSOLE 1
L	OIBK				D4 4R	KEY TEL SET
T	BKIG				B1 14T	CENTRAL OFFICE
R	GIBK				B1 14R	OR RDT TRK
TL1	BKIBR				C1 10T	TEL CONSOLE 1
SL1	BRIBK				C2 1T	
TL2	BKIS				C5 5R	TEL CONSOLE 2
SL2	SIBK				C5 12T	
ACA	YIBL				C1 10R	TEL CONSOLE 1
L	BLIY				D4 5T	KEY TEL SET
T	YIO				B1 15T	CENTRAL OFFICE
R	OIY				B1 15R	OR RDT TRK
TL1	YIG				C1 11T	TEL CONSOLE 1
SL1	GIY				C2 2R	
TL2	YIBR				C5 6T	TEL CONSOLE 2
SL2	BRIY				C5 12R	
ACA	YIS				C1 11R	TEL CONSOLE 1
L	SIY				D4 5R	KEY TEL SET
T	VIBL		P		B1 16T	CENTRAL OFFICE
R	BLIV				B1 16R	
TL1	VIO				C1 7T	TEL CONSOLE 1
SL1	OIV				C1 25R	TEL CONSOLE 2
TL2	VIG				C5 4T	TEL CONSOLE 2
SL2	GIV				C5 10R	
ACA	VIBR				C1 7R	TEL CONSOLE 1
L	BRIV				D4 6T	KEY TEL SET
T	VIS				B1 17T	CENTRAL OFFICE
R	SIV				B1 17R	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
TL1	WIBL	5	P	C1	8T	TEL CONSOLE 1
SL1	BLIW				C1 25T	
TL2	WIO				C5 4R	TEL CONSOLE 2
SL2	OIW				C5 11T	
ACA	WIG				C1 8R	TEL CONSOLE 1
L	GIW				D4 6R	KEY TEL SET
T	WIBR				B1 18T	CENTRAL OFFICE
R	BRIW				B1 18R	
TL1	WIS				C1 9T	TEL CONSOLE 1
SL1	SIW				C2 1R	
TL2	RIBL				C5 5T	TEL CONSOLE 2
SL2	BLIR				C5 11R	
ACA	RIO				C1 9R	TEL CONSOLE 1
L	OIR				D4 7T	KEY TEL SET
T	RIG				B1 19T	CENTRAL OFFICE
R	GIR				B1 19R	OR RDT TRK
TL1	RIBR				C1 12T	TEL CONSOLE 1
SL1	BRIR				C2 2T	
TL2	RIS				C5 6R	TEL CONSOLE 2
SL2	SIR				C5 13T	
ACA	BKIBL				C1 12R	TEL CONSOLE 1
L	BLIBK				D4 7R	KEY TEL SET
T	BKIO				B1 20T	CENTRAL OFFICE
R	OIBK				B1 20R	OR RDT TRK
TL1	BKIG				C1 13T	TEL CONSOLE 1
SL1	GIBK				C2 3R	
TL2	BKIBR				C5 7T	TEL CONSOLE 2
SL2	BRIBK				C5 13R	
ACA	BKIS				C1 13R	TEL CONSOLE 1
L	SIBK				D4 8T	KEY TEL SET
SPARE	YIBL					
	BLIY					
	YIO					
	OIY					
	GIY					
	YIBR					
	BRIY					
	YIS					
	SIY					
	VIBL					
	BLIV					
	VIO					
	DIV					
	VIG					
	GIV					
	VIBR					
	BRIV					
	VIS					
	SIV					

- SHEET NOTES:
1. WHEN J58829AM CABLE TERMINAL SECTION IS NOT PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 1A, SHEETS G26, G27 & G31 THRU G37 INCLUSIVE.
 2. "T" & "R" LEADS T1 THRU R20 INCL MULT TO CAD 14 WHEN MANUAL SWBD IS PROVIDED FOR ATTENDANT.
 3. LEADS FROM ATT TRKS 0 & 1. SEE CAD 1A, SH G31 FOR CROSS CONNECT INFORMATION WHEN MANUAL SWBD, KEY TEL SET OR 2ND TEL CONSOLE IS PROVIDED.
 4. LEADS FROM ATT TRK 2 & POS CKT. SEE CAD 1A, SH G32 FOR CROSS CONNECT INFORMATION
 5. SEE CAD 1A, SH G33.
 6. CO TRK CROSS CONNECT INFORMATION SHOWN ON CAD 1A, SH G34.
 7. UNASSIGNED SPARE LEADS FORMED & TIED BACK IN BOTH CROWN & TERM FRAME ENDS OF CABLE.

PBX CABLING DIAGRAM

SD-65746-01-G93

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CAD 34
 SUPPLEMENTARY HOUSE & FEEDER CABLE LEADS FOR
 DIRECT STATION SELECTION BY ATTENDANT & SINGLE DIGIT DIALING
 WHEN CABLE TERMINAL SECTION (JS8829AM) IS PROVIDED
 (SEE NOTES 1 AND 302)

DRAWING
 240
 65

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
S	WIBL		AE	D3	1T	MAKE-BUSY KEY & LAMP FOR STATIONS ARRANGED FOR SINGLE-DIGIT DIALING
S1	BLIW				1R	
L2BAT	WIO				2T	
L2GRD	OIW				2R	
S	WIG				3T	
S1	GIW				3R	
L3BAT	WIBR				4T	
L3GRD	BRIW				4R	
	WIS			D2	1T	
	SIW				1R	
	RIBL				2T	SPARE
	BLIR				2R	
	RIO				3T	
	DIR				3R	
SPARE	RIG				4T	
	GIR				4R	
	RIBR				5T	
	BRIR				5R	
	RIS				6T	
	SIR				6R	
BL20	BKIBL	AF		C3	16R	BUSY-LAMP LEADS TO 4-TYPE TEL CONSOLE
BL21	BLIBK				16T	
BL22	BKIO				17R	
BL23	OIBK				17T	
BL24	BKIG				18R	
BL25	GIBK				18T	
BL26	BKIBR				19R	
BL27	BRIBK				19T	
BL28	BKIS				20R	
BL29	SIBK				20T	
BL30	YIBL				21R	MAKE-BUSY KEY & LAMP FOR STATIONS ARRANGED FOR SINGLE-DIGIT DIALING
BL31	LIY				21T	
BL32	YIO				22R	
BL33	OIY				22T	
BL34	YIG				23R	
BL35	GIY				23T	
BL36	YIBR				24R	
BL37	BRIY				24T	
BL38	YIS				25R	
BL39	SIY				25T	
S	VIBL		AE	D3	5T	MAKE-BUSY KEY & LAMP FOR STATIONS ARRANGED FOR SINGLE-DIGIT DIALING
S1	BLIV				5R	
L4BAT	VIG				6T	
L4GRD	OIV				6R	
S	VIG				7T	
S1	GIV				7R	
L5BAT	VIBR				8T	
L5GRD	BRIV				8R	
SPARE	VIS			D2	7T	
SPARE	SIV			D2	7R	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO P.S.
		SLIDE	PLUG	DESIG	TERM	
	WIBL		AE	D2	RT	SPARE
	BLIH				RR	
	WIO				9T	
	GIW				9R	
SPARE	WIG				10T	
	GIW				10R	
	WIBR				11T	
	BRIW				11R	
	WIS				12T	
	SIW				12R	
BL40	RIBL	AF		C4	1R	BUSY-LAMP LEADS TO 4-TYPE TEL CONSOLE
BL41	BLIR				1T	
BL42	RIO				2R	
BL43	OIR				2T	
BL44	RIG				3R	
BL45	GIR				3T	
BL46	RIBR				4R	
BL47	BRIR				4T	
BL48	RIS				5R	
BL49	SIR				5T	
BL50	BKIBL				6R	MAKE-BUSY KEY & LAMP FOR STATIONS ARRANGED FOR SINGLE-DIGIT DIALING
BL51	BLIBK				6T	
BL52	BKIO				7R	
BL53	OIBK				7T	
BL54	BKIG				8R	
BL55	GIBK				8T	
BL56	BKIBR				9R	
BL57	BRIBK				9T	
BL58	BKIS				10R	
BL59	SIBK				10T	
S	YIBL		AE	D3	9T	MAKE-BUSY KEY & LAMP FOR STATIONS ARRANGED FOR SINGLE-DIGIT DIALING
S1	BLIY				9R	
L6BAT	YIO				10T	
L6GRD	OIY				10R	
S	YIG				11T	
S1	GIY				11R	
L7BAT	YIBR				12T	
L7GRD	BRIY				12R	
	YIS			D2	13T	
	SIY				13R	
	VIBL				14T	SPARE
	BLIV				14R	
SPARE	OIV				15R	
	VIG				16T	
	GIV				16R	
	VIBR				17T	
	BRIV				17R	
	VIS				18T	
	SIV				18R	

LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
BL60	WIBL		AF	C4	11R	BUSY-LAMP LEADS TO 4-TYPE TEL CONSOLE
BL61	BLIW				11T	
BL62	WIO				12R	
BL63	OIW				12T	
BL64	WIG				13R	
BL65	GIW				13T	
BL66	WIBR				14R	
BL67	BRIW				14T	
BL68	WIS				15R	
BL69	SIW				15T	
BL70	RIBL				16R	DSS LEADS TO 1ST 4-TYPE TEL CONSOLE
BL71	BLIR				16T	
BL72	RIO				17R	
BL73	OIR				17T	
BL74	RIG				18R	
BL75	GIR				18T	
BL76	RIBR				19R	
BL77	BRIR				19T	
BL78	RIS				20R	
BL79	SIR				20T	
T2	BKIBL		AG	C3	6R	DSS LEADS TO 1ST 4-TYPE TEL CONSOLE
T3	BLIBK				6T	
T4	BKIO				7R	
T5	OIBK				7T	
T6	BKIG				8R	
T7	GIBK				8T	
T8	BKIBR				9R	
U0	BRIBK				15R	
U1	BKIS				10T	
U2	SIBK				11R	
U3	YIBL				11T	DSS LEADS TO 2ND 4-TYPE TEL CONSOLE
U4	BLIY				12R	
U5	YIO				12T	
U6	OIY				13R	
U7	YIG				13T	
U8	GIY				14R	
U9	YIBR				14T	
H1	BRIY				9T	
SG3	YIS			C2	18T	
SG2	SIY			C2	18R	
T2	VIBL		AH	C5	1R	DSS LEADS TO 2ND 4-TYPE TEL CONSOLE
T3	BLIV				1T	
T4	VIO				2R	
T5	OIV				2T	
T6	VIG				3R	
T7	GIV				3T	
T8	VIBR				4R	
U0	BRIV				3R	
U1	VIS				5T	
U2	SIV				6T	

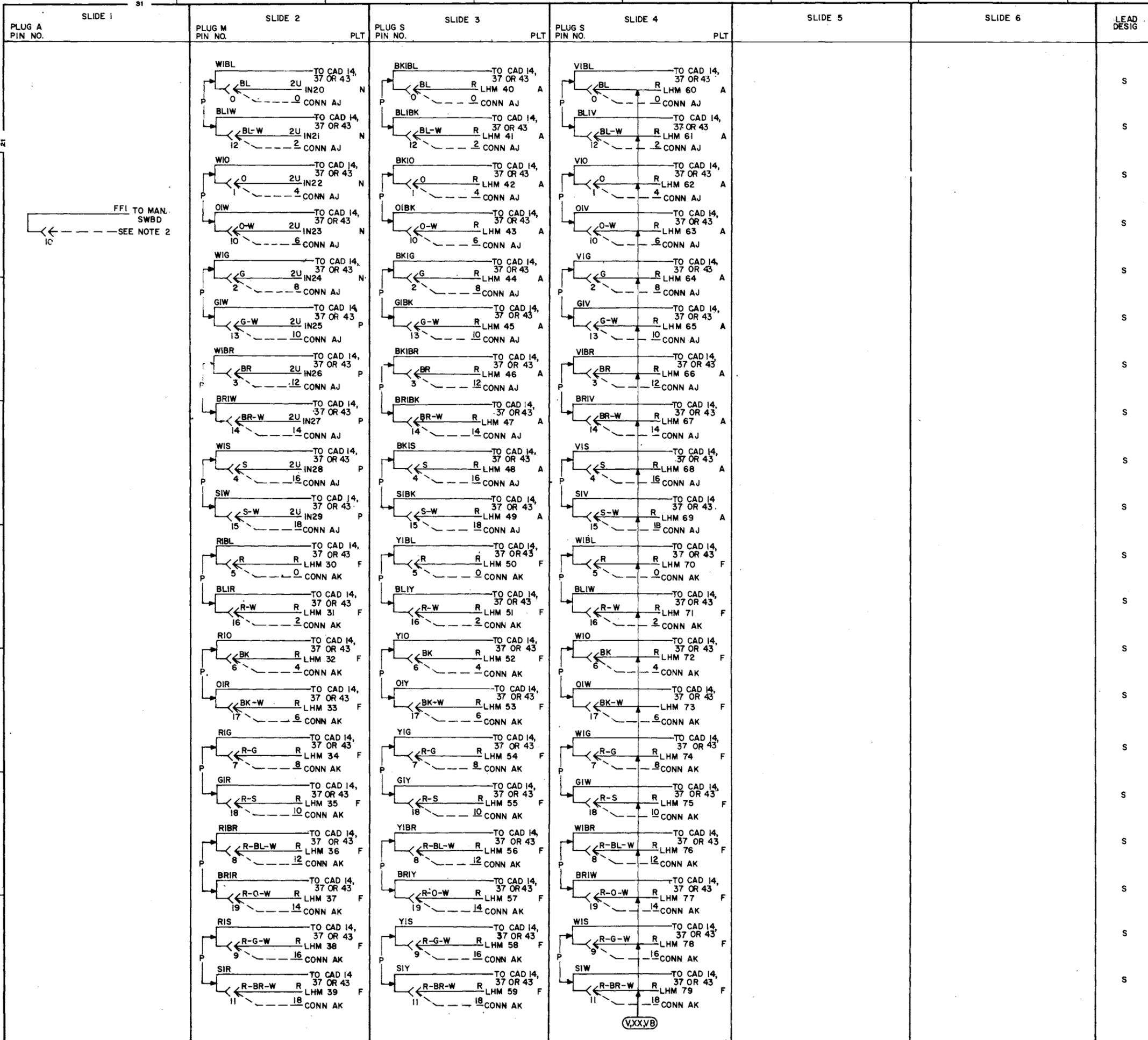
LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
U3	WIBL		AH	C6	5R	DSS LEADS TO 2ND 4-TYPE TEL CONSOLE
U4	BLIW				7T	
U5	WIO				6R	
U6	OIW				8T	
U7	WIG				7R	
U8	GIW				9T	
U9	WIBR				8R	
H1	BRIW				4T	
SG3	WIS			C5	19T	
SG2	SIW			C5	19R	
B20	RIBL		AD	C2	7T	LAMP BATTERY LEADS TO 1ST 4-TYPE TEL CONSOLE
B30	BLIR				8R	
B40	RIO				8T	
B50	OIR				9R	
B60	RIG				9T	
B70	GIR				10R	
B80	RIBR				10T	
	BRIR			D2	19T	
SPARE	RIS				19R	
	SIR				20T	
B20	BKIBL			C5	14T	LAMP BATTERY LEADS TO 2ND 4-TYPE TEL CONSOLE
B30	BLIBK				15T	
B40	BKIO				14R	
B50	OIBK				16T	
B60	BKIG				15R	
B70	GIBK				17T	
B80	BKIBR				16R	
	BRIBK			D2	20R	
	BKIS				21T	
	SIBK				21R	
	YIBL					SPARE (SEE NOTE 2)
	BLIY					
	YIO					
	OIY					
	YIG					
	GIY					
	YIBR					
	BRIY					
SPARE	YIS					
SPARE	SIY					
	VIBL					
	BLIV					
	VIO					
	OIV					
	VIG					
	GIV					
	VIBR					
	BRIV					
	VIS					
	SIV					

SHEET NOTES:
 1. WHEN JS8829AM CABLE TERMINAL SECTION IS NOT PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DS: BY ATTENDANT & SINGLE DIGIT DIALING ARE SHOWN ON CAD 24, SHEETS 675 THRU 679 INCLUSIVE.
 2. UNASSIGNED SPARE LEADS FORMED & TIED BACK IN BOTH CROWN & TERM FRAME ENDS OF CABLE.

PBX SYSTEMS
 NO. 756A
 BX CABLING DIAGRAM

SD-65746-01-694

BELL TELEPHONE LABORATORIES
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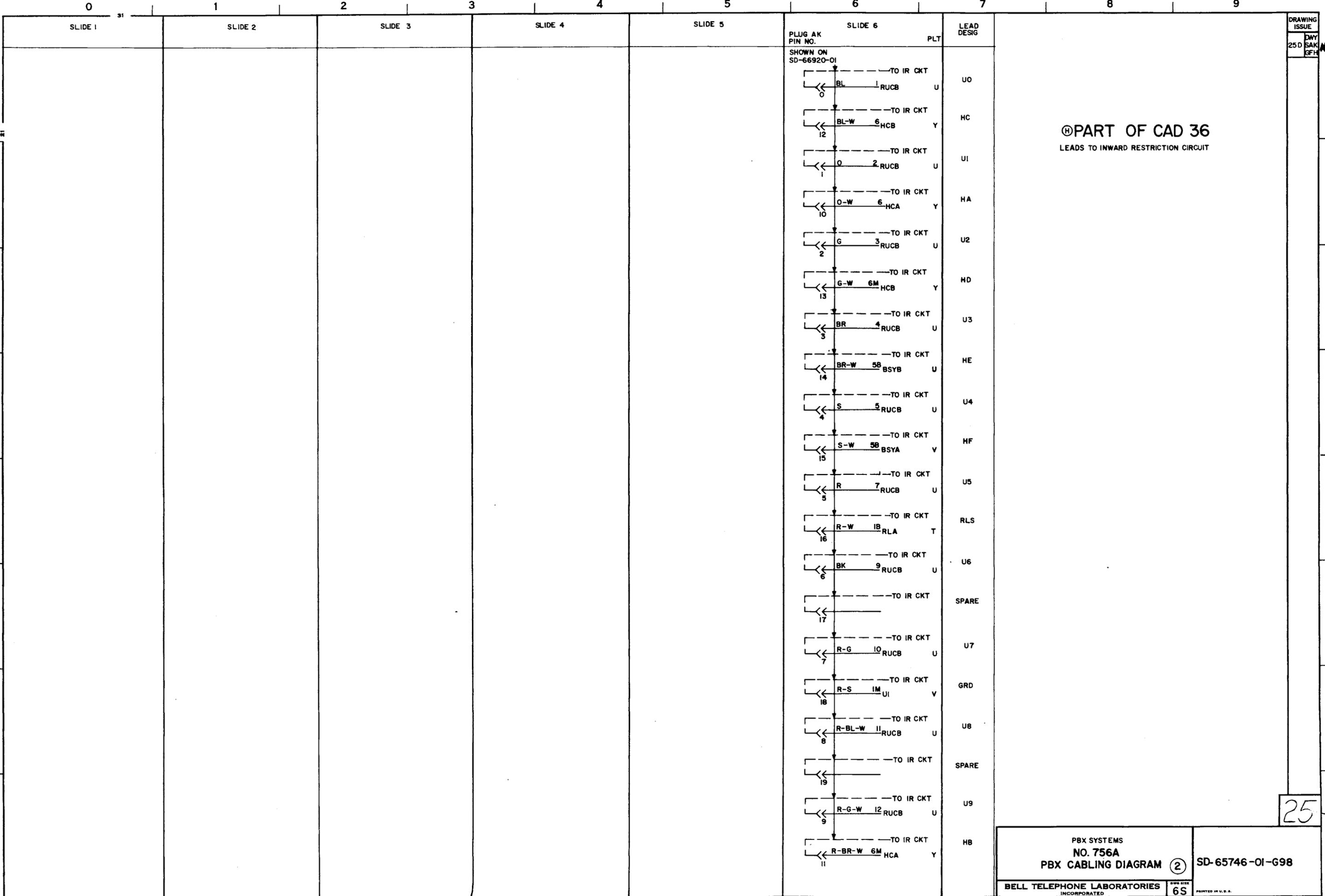
H,Y,XW,XX,VA,VB PART OF CAD 13
 SUPPLEMENTARY HOUSE & FEEDER CABLE FROM
 MODULES 1 AND 2 FOR USE WHEN CORD SWITCHBOARD
 IS PROVIDED (SEE NOTE 1)

- SHEET NOTES:**
- THE CABLE PAIRS ARE ASSIGNED AS FOLLOWS:
 PAIRS 1-10 (BL BINDER) LINES 20-39
 PAIRS 11-20 (BL BINDER) LINES 40-59
 PAIRS 21-25 (BL BINDER) LINES 60-69
 PAIRS 26-30 (OR BINDER) LINES 70-79
 PAIR 47R (OR BINDER) FFI LEAD
 - THE FFI LEAD IS REQUIRED FOR MANUAL SWITCHBOARD CENTRAL OFFICE TRUNK SD-65665-01. SEE SHEET 44.
 - OPTIONS V, Y, XW, XX, VA & VB ARE SHOWN ON SD-65741-01.

DRAWING	ISSUE
25D SAK	HW
34D SAK	PMO
RHP	AW
EMM	AW
42B PJS	LW

PBX CABLING DIAGRAM ② SD-65746-01-G95
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SD-65746-01-G95

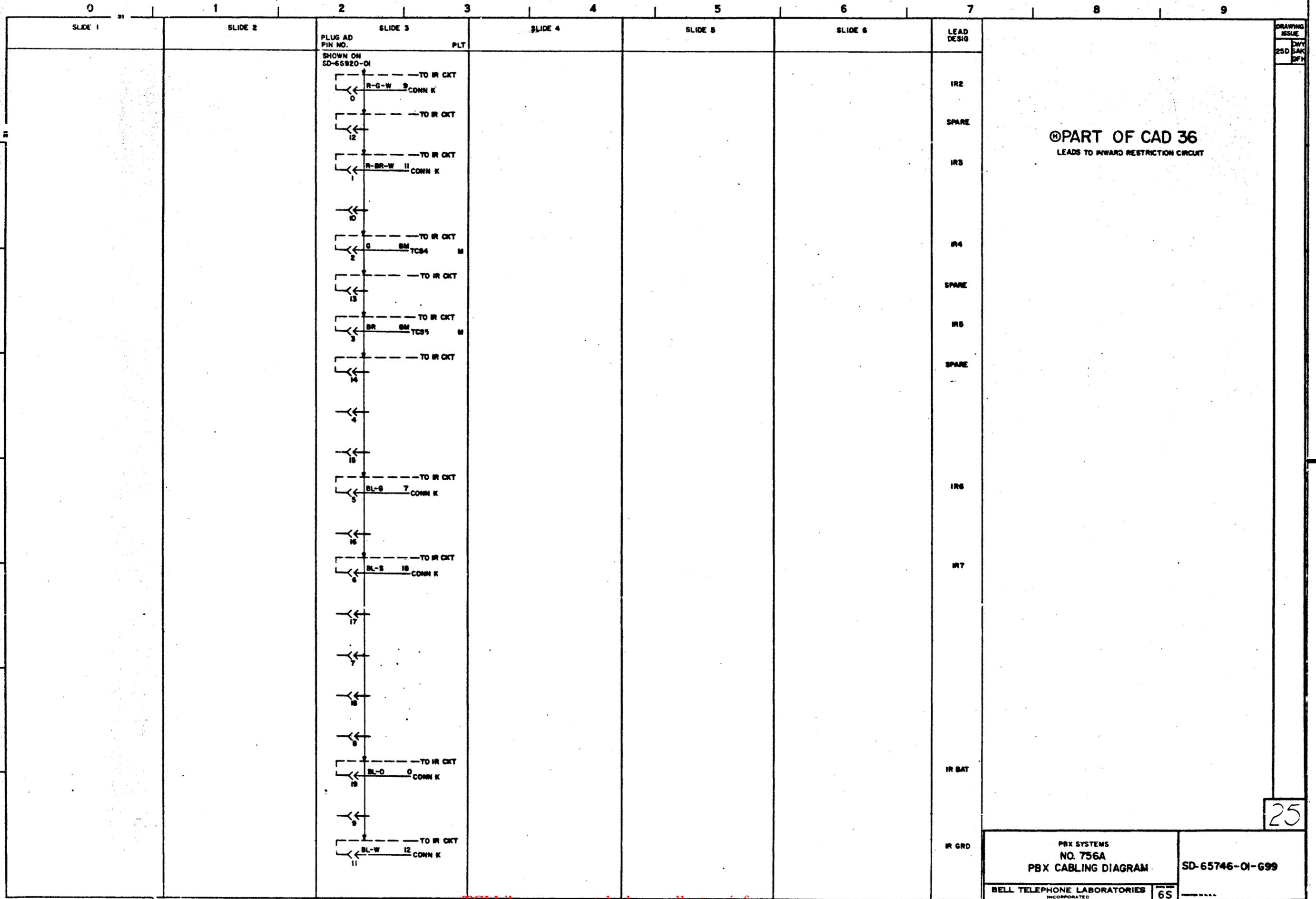


DRAWING
ISSUE
25 D DWY
SAK
GFH

25

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM ②		SD-65746-01-G98
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SD-65746-01-699



©PART OF CAD 36
LEADS TO INWARD RESTRICTION CIRCUIT

DRAWING
ISSUE
250
DWT
SAK
BFL

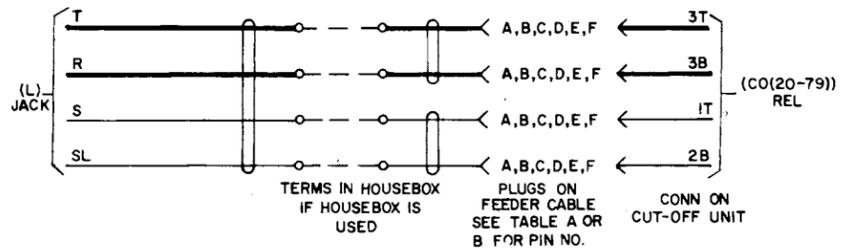
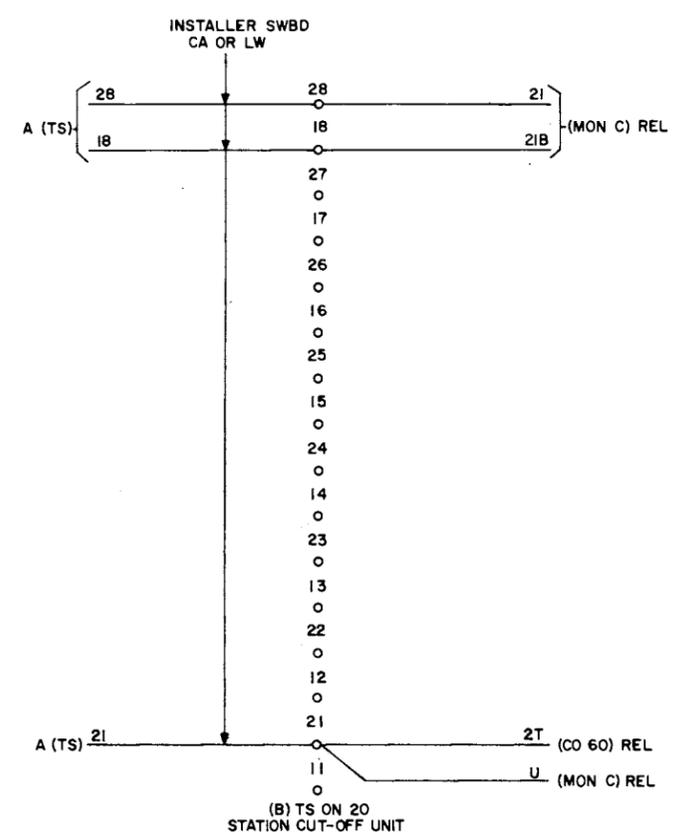
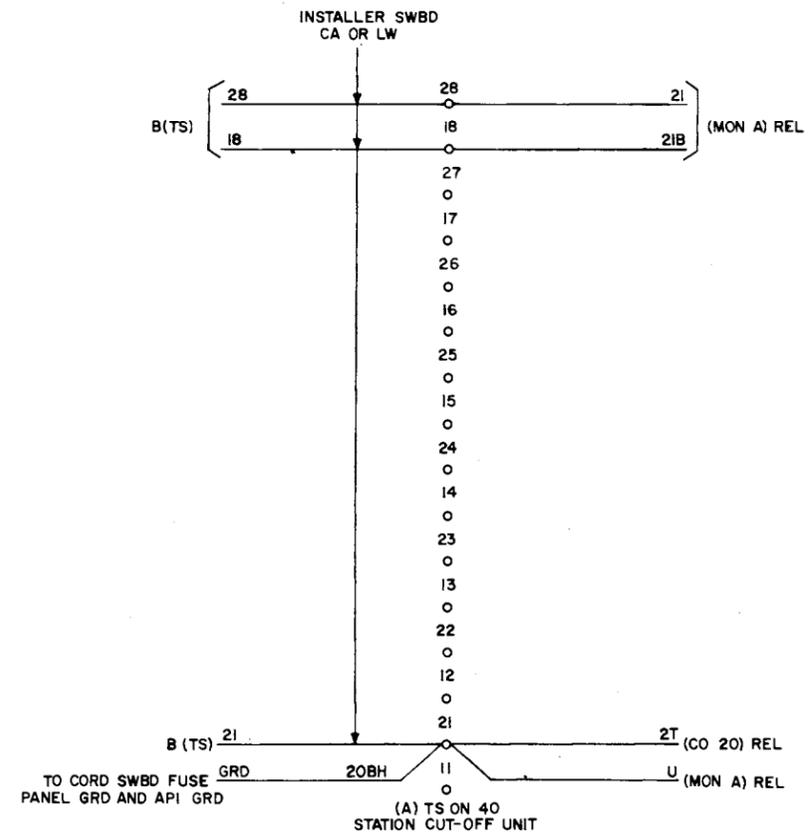
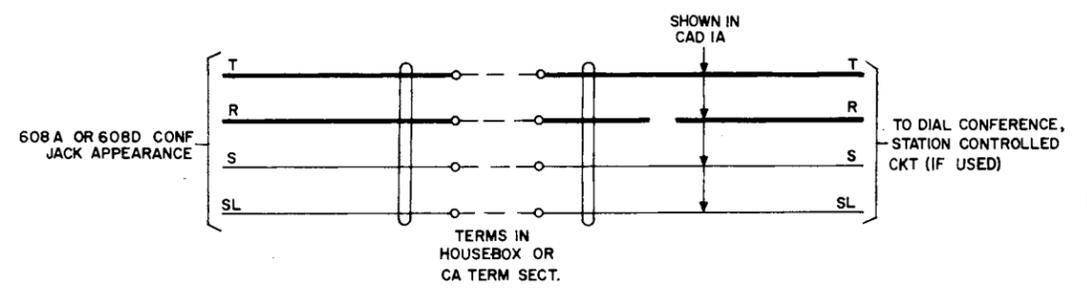
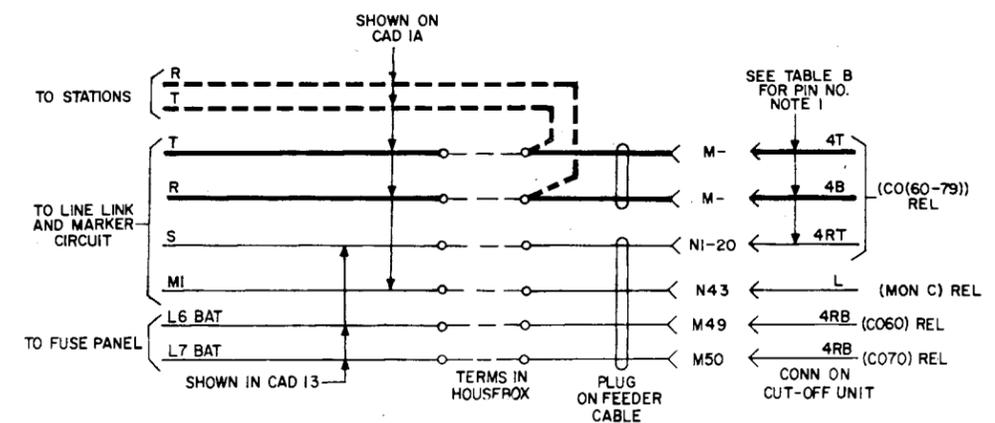
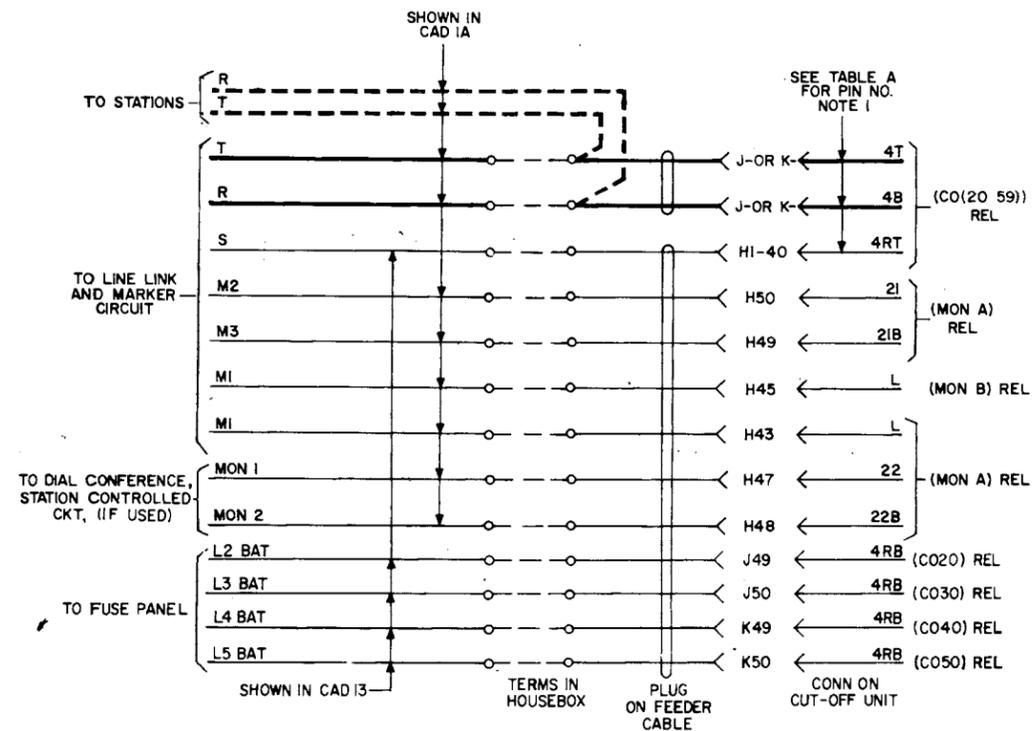
25

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-699
BELL TELEPHONE LABORATORIES INCORPORATED		6S

DRAWING	DWY
ISSUE	26D SAK
	GFH
	CED
	31D SAK
	GFH
	JJR
	39D PJS
	RHP
	BMM
	42B PJS
	NDJ

(XW, XX) PART OF CAD 37 (MFR DISC.)

FOR USE WITH 608A OR 608D CORD SWBD (4 WIRE JACK)
 STA LINE PLUG-IN HOUSE AND FEEDER
 CABLE FOR LINE CUT-OFF UNIT
 (SEE NOTE 2)



- SHEET NOTES:
 1. TABLE A AND B ON SD-65746-01-G101
 2. OPTION XW B XX ARE SHOWN ON SD-65741-01.

PBX CABLING DIAGRAM (2) **SD-65746-01-G100**
BELL TELEPHONE LABORATORIES 6S
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(XW,XX) PART OF CAD 37 (MFR DISC.)

FOR USE WITH 608A OR 608D SWBD (4 WIRE JACK) AND STATION LINE CUT-OFF UNIT WITH PLUG IN CABLES (SEE NOTE 1)

TABLE A
1ST 40 STATIONS

STA	CONN & PIN NO. LEADS TO 756A PBX				CONN & PIN NO. LEADS TO 608A OR 608D CORD SWITCHBOARD			
	T	R	S	SL	T	R	S	SL
20	J1	J2	H1	A1	A2	A3	A4	
21	J3	J4	H2	A5	A6	A7	A8	
22	J5	J6	H3	A9	A10	A11	A12	
23	J7	J8	H4	A13	A14	A15	A16	
24	J9	J10	H5	A17	A18	A19	A20	
25	J11	J12	H6	A21	A22	A23	A24	
26	J13	J14	H7	A25	A26	A27	A28	
27	J15	J16	H8	A29	A30	A31	A32	
28	J17	J18	H9	A33	A34	A35	A36	
29	J19	J20	H10	A37	A38	A39	A40	
30	J21	J22	H11	B1	B2	B3	B4	
31	J23	J24	H12	B5	B6	B7	B8	
32	J25	J26	H13	B9	B10	B11	B12	
33	J27	J28	H14	B13	B14	B15	B16	
34	J29	J30	H15	B17	B18	B19	B20	
35	J31	J32	H16	B21	B22	B23	B24	
36	J33	J34	H17	B25	B26	B27	B28	
37	J35	J36	H18	B29	B30	B31	B32	
38	J37	J38	H19	B33	B34	B35	B36	
39	J39	J40	H20	B37	B38	B39	B40	
40	K1	K2	H21	C1	C2	C3	C4	
41	K3	K4	H22	C5	C6	C7	C8	
42	K5	K6	H23	C9	C10	C11	C12	
43	K7	K8	H24	C13	C14	C15	C16	
44	K9	K10	H25	C17	C18	C19	C20	
45	K11	K12	H26	C21	C22	C23	C24	
46	K13	K14	H27	C25	C26	C27	C28	
47	K15	K16	H28	C29	C30	C31	C32	
48	K17	K18	H29	C33	C34	C35	C36	
49	K19	K20	H30	C37	C38	C39	C40	
50	K21	K22	H31	D1	D2	D3	D4	
51	K23	K24	H32	D5	D6	D7	D8	
52	K25	K26	H33	D9	D10	D11	D12	
53	K27	K28	H34	D13	D14	D15	D16	
54	K29	K30	H35	D17	D18	D19	D20	
55	K31	K32	H36	D21	D22	D23	D24	
56	K33	K34	H37	D25	D26	D27	D28	
57	K35	K36	H38	D29	D30	D31	D32	
58	K37	K38	H39	D33	D34	D35	D36	
59	K39	K40	H40	D37	D38	D39	D40	

TABLE B
ADD. 20 STATIONS

STA	CONN & PIN NO. LEADS TO 756A PBX				CONN & PIN NO. LEAD TO 608A OR 608D CORD SWITCHBOARD			
	T	R	S	SL	T	R	S	SL
60	M1	M2	N1	E1	E2	E3	E4	
61	M3	M4	N2	E5	E6	E7	E8	
62	M5	M6	N3	E9	E10	E11	E12	
63	M7	M8	N4	E13	E14	E15	E16	
64	M9	M10	N5	E17	E18	E19	E20	
65	M11	M12	N6	E21	E22	E23	E24	
66	M13	M14	N7	E25	E26	E27	E28	
67	M15	M16	N8	E29	E30	E31	E32	
68	M17	M18	N9	E33	E34	E35	E36	
69	M19	M20	N10	E37	E38	E39	E40	
70	M21	M22	N11	F1	F2	F3	F4	
71	M23	M24	N12	F5	F6	F7	F8	
72	M25	M26	N13	F9	F10	F11	F12	
73	M27	M28	N14	F13	F14	F15	F16	
74	M29	M30	N15	F17	F18	F19	F20	
75	M31	M32	N16	F21	F22	F23	F24	
76	M33	M34	N17	F25	F26	F27	F28	
77	M35	M36	N18	F29	F30	F31	F32	
78	M37	M38	N19	F33	F34	F35	F36	
79	M39	M40	N20	F37	F38	F39	F40	

PLUG AND PIN NO. AND CABLE LEAD COLORS FOR
1ST 40 STATIONS CAD 37 XW OPTION SEE NOTE 1

"CF" TYPE T INK COLOR CODED CA LEAD COLOR	BLUE BINDER				ORANGE BINDER				GREEN BINDER				
	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	
TIP	RING												
WIBL	BLIW	1	20	T-R	J1-2	1	40	T-R	K1-2	1	20-24	S	H1-2
WIO	DIW	2	21	T-R	3-4	2	41	T-R	3-4	2	22-23	S	3-4
WIG	GIW	3	22	T-R	5-6	3	42	T-R	5-6	3	24-25	S	5-6
WIBR	BRIW	4	23	T-R	7-8	4	43	T-R	7-8	4	26-27	S	7-8
WIS	SIW	5	24	T-R	9-10	5	44	T-R	9-10	5	28-29	S	9-10
RIBL	BLIR	6	25	T-R	11-12	6	45	T-R	11-12	6	30-31	S	11-12
RIO	DIR	7	26	T-R	13-14	7	46	T-R	13-14	7	32-33	S	13-14
RIG	GIR	8	27	T-R	15-16	8	47	T-R	15-16	8	34-35	S	15-16
RIBR	BRIR	9	28	T-R	17-18	9	48	T-R	17-18	9	36-37	S	17-18
RIS	SIR	10	29	T-R	19-20	10	49	T-R	19-20	10	38-39	S	19-20
BKIBL	BLIBK	11	30	T-R	21-22	11	50	T-R	21-22	11	40-41	S	21-22
BKIO	OIBK	12	31	T-R	23-24	12	51	T-R	23-24	12	42-43	S	23-24
BKIG	GIBK	13	32	T-R	25-26	13	52	T-R	25-26	13	44-45	S	25-26
BKIBR	BRIBK	14	33	T-R	27-28	14	53	T-R	27-28	14	46-47	S	27-28
BKIS	SIBK	15	34	T-R	29-30	15	54	T-R	29-30	15	48-49	S	29-30
YIBL	BLIY	16	35	T-R	31-32	16	55	T-R	31-32	16	50-51	S	31-32
YIO	OIY	17	36	T-R	33-34	17	56	T-R	33-34	17	52-53	S	33-34
YIG	GIY	18	37	T-R	35-36	18	57	T-R	35-36	18	54-55	S	35-36
YIBR	BRIY	19	38	T-R	37-38	19	58	T-R	37-38	19	56-57	S	37-38
YIS	SIY	20	39	T-R	39-40	20	59	T-R	39-40	20	58-59	S	39-40
VIBL	BLIV	21				21				21			
VIO	OIV	22				22				22	MKR	MI-43-	
VIG	GIV	23				23				23	MKR	MI-45-	
VIBR	BRIV	24				24				24	SDC	MONI-47-48	
VIS	SIV	25	BAT	L2-L3	49-50	25	BAT	L4-L5	49-50	25	MKR	M3-M2	49-50

PLUG AND PIN NO. AND CABLE LEAD
COLORS FOR ADDITIONAL 20 STATIONS
CAD 37 XX OPTION SEE NOTE 1

BLUE BINDER				ORANGE BINDER			
PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
1	60	T-R	MI-2	1	60-61	S	NI-2
2	61	T-R	3-4	2	62-63	S	3-4
3	62	T-R	5-6	3	64-65	S	5-6
4	63	T-R	7-8	4	66-67	S	7-8
5	64	T-R	9-10	5	68-69	S	9-10
6	65	T-R	11-12	6	70-71	S	11-12
7	66	T-R	13-14	7	72-73	S	13-14
8	67	T-R	15-16	8	74-75	S	15-16
9	68	T-R	17-18	9	76-77	S	17-18
10	69	T-R	19-20	10	78-79	S	19-20
11	70	T-R	21-22	11			
12	71	T-R	23-24	12			
13	72	T-R	25-26	13			
14	73	T-R	27-28	14			
15	74	T-R	29-30	15			
16	75	T-R	31-32	16			
17	76	T-R	33-34	17			
18	77	T-R	35-36	18			
19	78	T-R	37-38	19			
20	79	T-R	39-40	20			
21				21			
22				22	MKR	MI-43-	
23				23	MKR	MI-45-	
24				24			
25	BAT	L6-L7	49-50	25			

SHEET NOTES:

1. OPTIONS XW AND XX ARE SHOWN ON SD-65741-01.

DRAWING ISSUE
26D SAK
31 D SAK
39D JJR PJS RHF
42B PJS LDJ

SD-65746-01-G101

42

PBX CABLING DIAGRAM	②	SD-65746-01-G101
BELL TELEPHONE LABORATORIES	6S	<small>PRINTED IN U.S.A.</small>

0 1 2 3 4 5 6 7 8 9

SLIDE 1

PLUG AD
PIN NO.

SLIDE 2

SLIDE 3

SLIDE 4

SLIDE 5

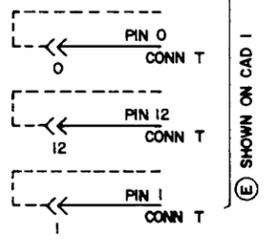
SLIDE 6

LEAD
DESIG

DRAWING
ISSUE
29D EWE
GFH HW

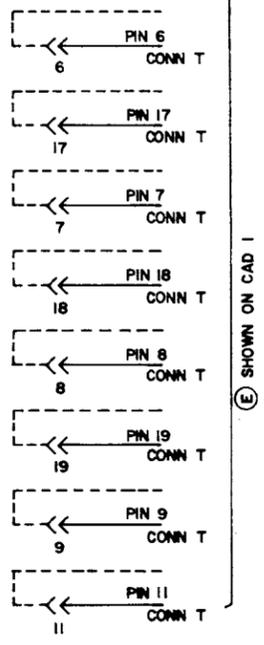
A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H



TR 10
TR 9
TR 8

PART OF CAD 38
LEADS BETWEEN CROWN CONNECTORS
FOR EXTERNAL TRAFFIC REGISTERS



TR 7
TR 6
TR 5
TR 4
TR 3
TR 2
TR 1
TR BAT

29

NO. 756A
PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65746-01-G103

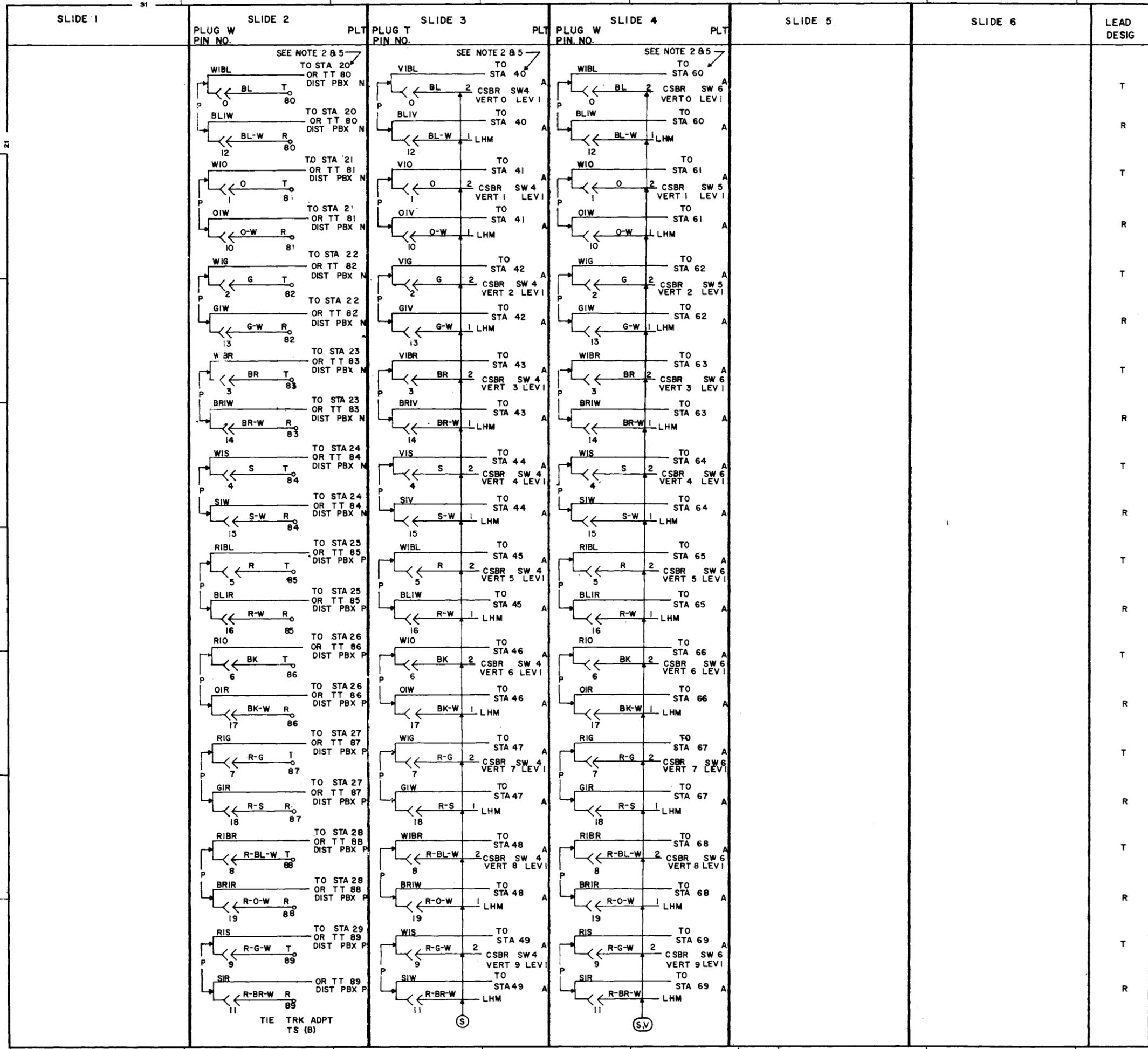
6S

PRINTED IN U.S.A.

SD-65746-01-G103

0 1 2 3 4 5 6 7 8 9

SD-65746-01-G105



④ PART OF CAD 1A
 HOUSE & FEEDER CABLE LEADS FROM MODULE 1
 (SLIDES 2, AND 3) AND MODULE 2 SLIDE 4
 (SEE NOTE 1 AND 4)

SHEET NOTES:

1. LINES ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:

CABLE PAIRS	STA LINES	MODULE HOUSE & FEEDER CABLE
1-10 (BL BINDER)	20-29	1
21-25 (BL BINDER)	40-49	1
26-30 (OR BINDER)	40-49	1
1-10 (BL BINDER)	60-69	2
2. "T" AND "R" LEADS MULT TO CAD 14 WHEN 556A MANUAL SWBD IS PROVIDED FOR ATTENDANT.
3. OPTIONS S & V ARE SHOWN ON SD-65741-01.
4. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS ARE SHOWN ON CAD 32 (MODULE 1) AND CAD 33 (MODULE 2).
5. "T" AND "R" LEADS MULT TO CAD 37 OR 43 WHEN 608A OR 608D CORD SWBD IS PROVIDED.

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

SD-65746-01-G105

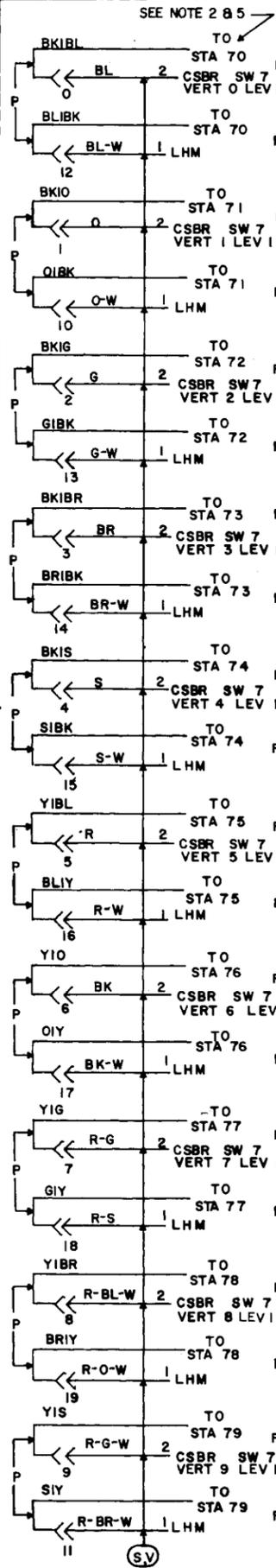
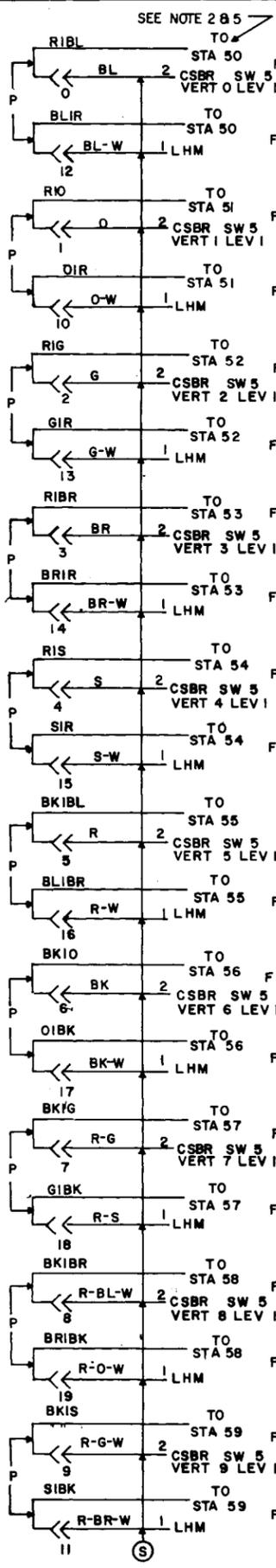
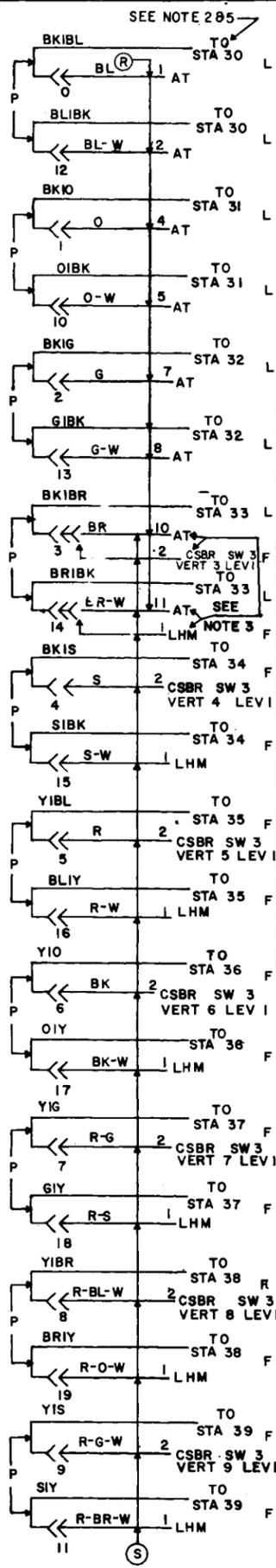
6S

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DRAWING ISSUE
 31D SAN
 GFL
 BMM
 42B PUS
 LDJ

42

A
B
C
D
E
F
G
H



Ⓐ PART OF CAD 1A

HOUSE & FEEDER CABLE LEADS FROM MODULE 1
(SLIDES 2 & 3) AND MODULE 2 (SLIDE 4)
(SEE NOTE 1 AND 4)

SHEETS NOTES:

1. LINES ARE ASSIGNED TO CABLE PAIRS AS FOLLOWS:

CABLE PAIRS	STA LINES	MODULE HOUSE & FEEDER CABLE
11-20 (BL BINDER)	30-39	1
31-40 (OR BINDER)	50-59	1
11-20 (BL BINDER)	70-79	2

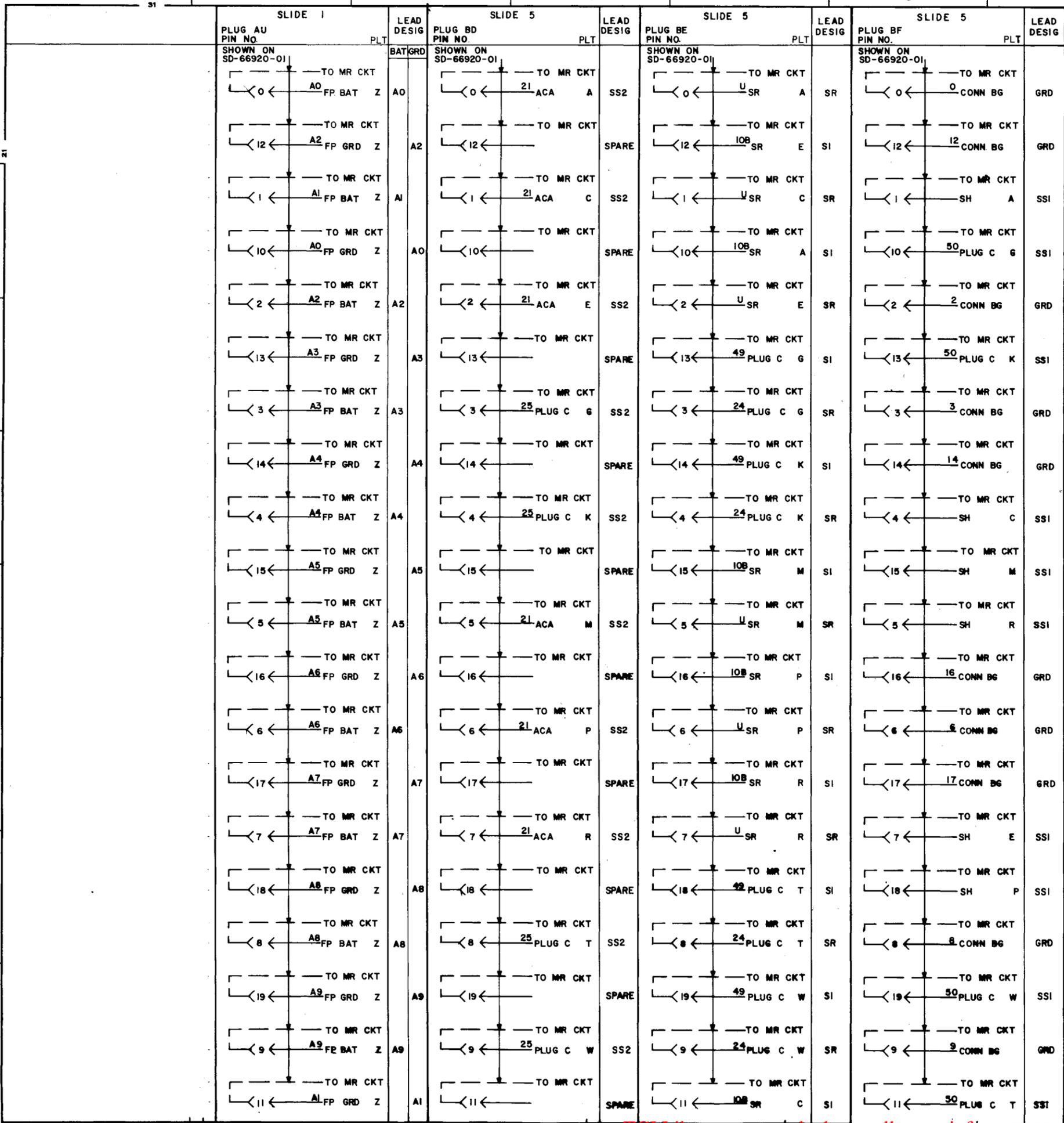
2. "T" AND "R" LEADS MULT TO CAD 14 WHEN 556A MANUAL SWBD IS PROVIDED FOR ATTENDANT.

3. OPTION S TO (AT)REL IS SHOWN ON SD-65743-01 AND S OPTION TO LHM IS SHOWN ON SD-65741-01. OPTIONS R AND V ARE ALSO SHOWN ON SD-65741-01.

4. WHEN PREWIRED CABLE TERMINAL SECTION (J59829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS ARE SHOWN ON CAD 32 (MODULE 1) AND CAD 33 (MODULE 2).

5. "T" AND "R" LEADS MULT TO CAD 37 OR 43 WHEN 608A OR 608D CORD SWBD IS PROVIDED.

SD-65746-01-6107

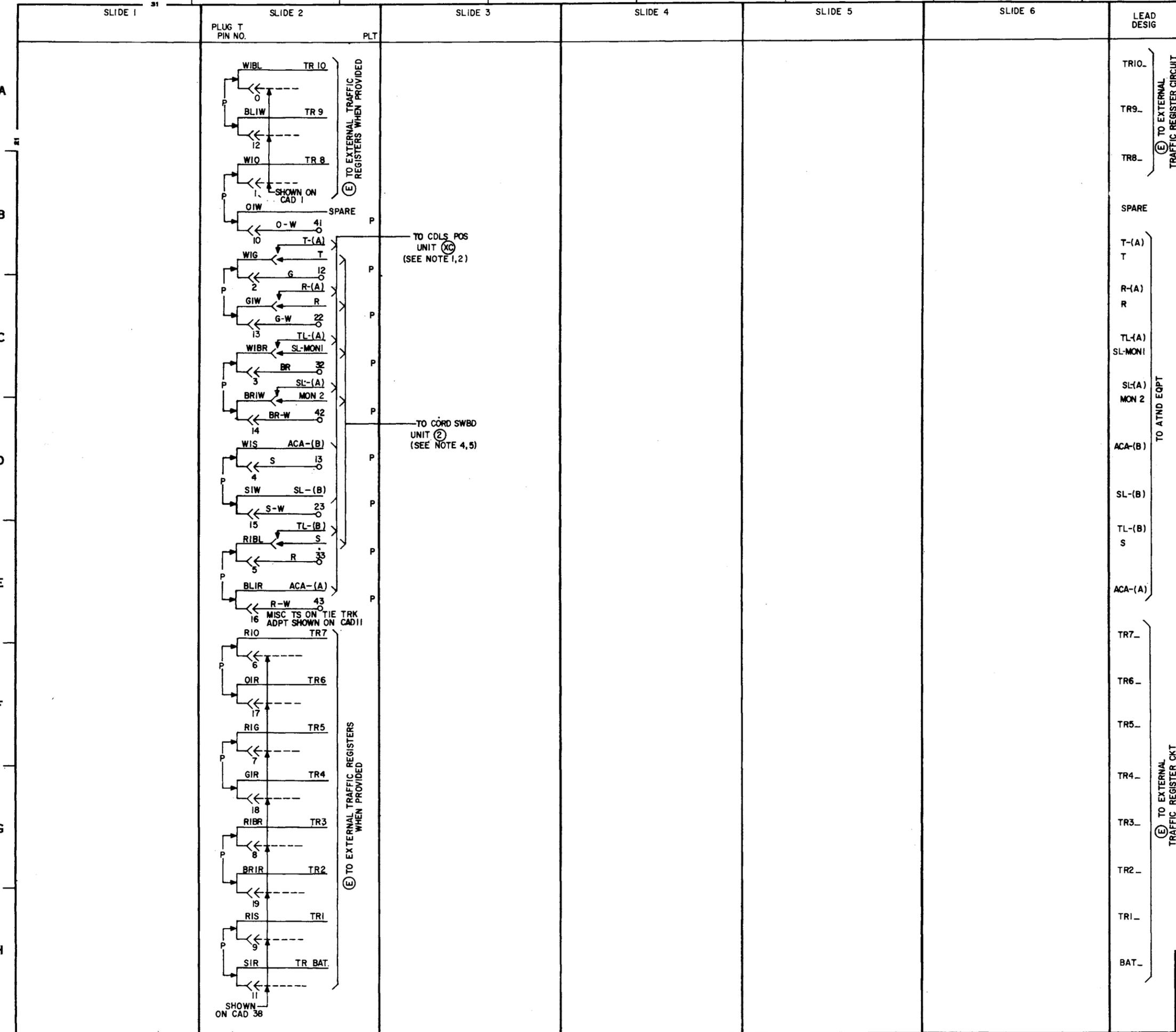


(ZA) PART OF CAD 39
LEADS TO STATION MESSAGE REGISTER CIRCUIT

DRAWING
ISSUE
320 PUS
RFR

32

PBX CABLING DIAGRAM	SD-65746-01-6107
BELL TELEPHONE LABORATORIES INCORPORATED	6S PRINTED IN U.S.A.



DRAWING ISSUE
 JUR
 SD
 JLS
 HW
 42B
 PJS
 LD

PART OF CAD 1A

HOUSE & FEEDER CABLE LEADS FROM MODULE 1
(CABLE PAIRS 51-60, GR BINDER)

TO EXTERNAL TRAFFIC REGISTER CIRCUIT

TO ATND EQPT

TO EXTERNAL TRAFFIC REGISTER CKT

SHEET NOTES:

1. (A) DENOTES LOCKING TYPE KEY TERMINATION.
(B) DENOTES NON-LOCKING TYPE KEY TERMINATION.
2. OPTION XC IS SHOWN ON SD-65741-01.
3. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.
4. OPTION 2 IS SHOWN ON SD-66902-01.
5. SEE CAD 45.

42

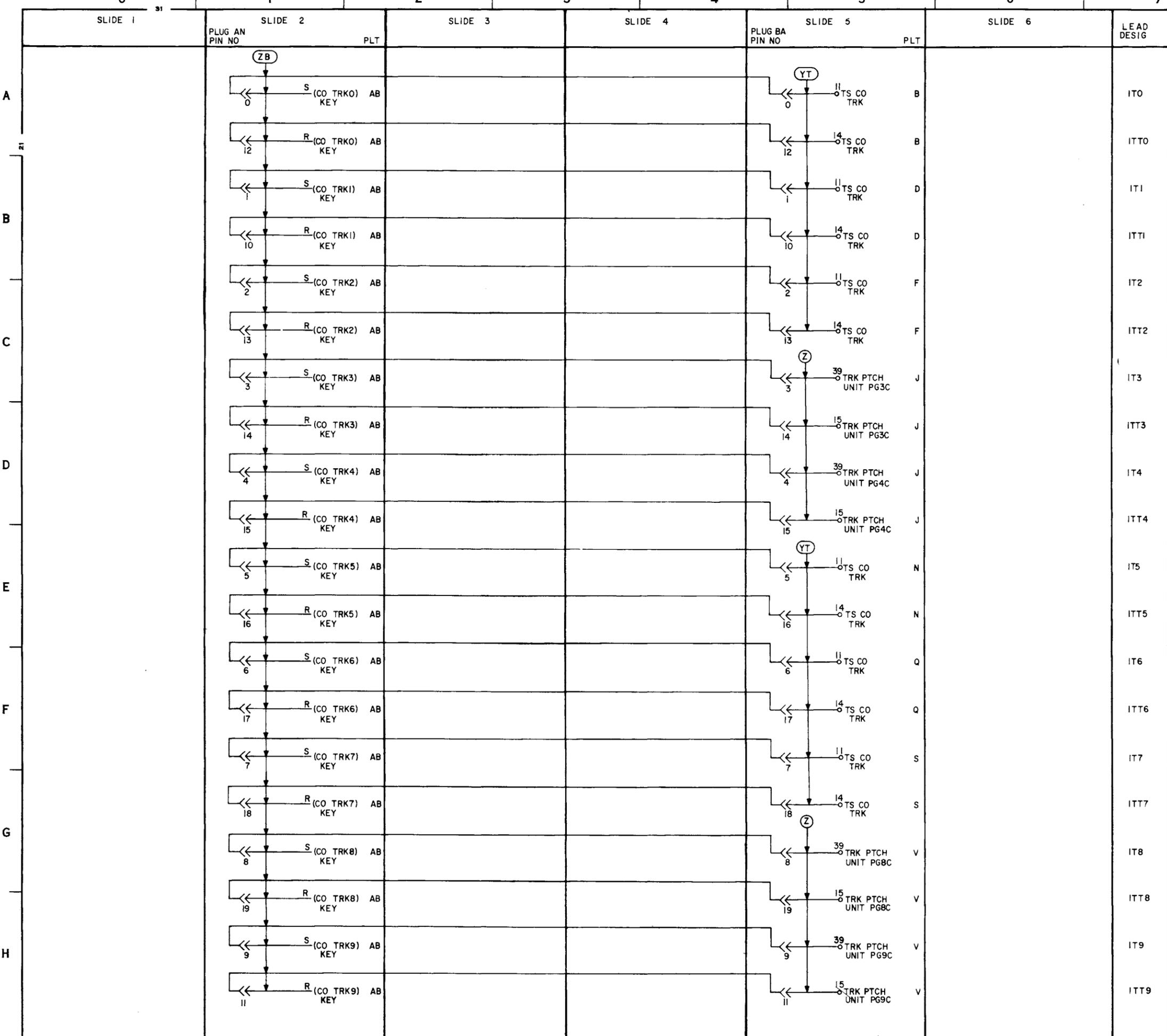
PBX CABLING DIAGRAM

②

BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65746-01-G110

6S PRINTED IN U.S.A.



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

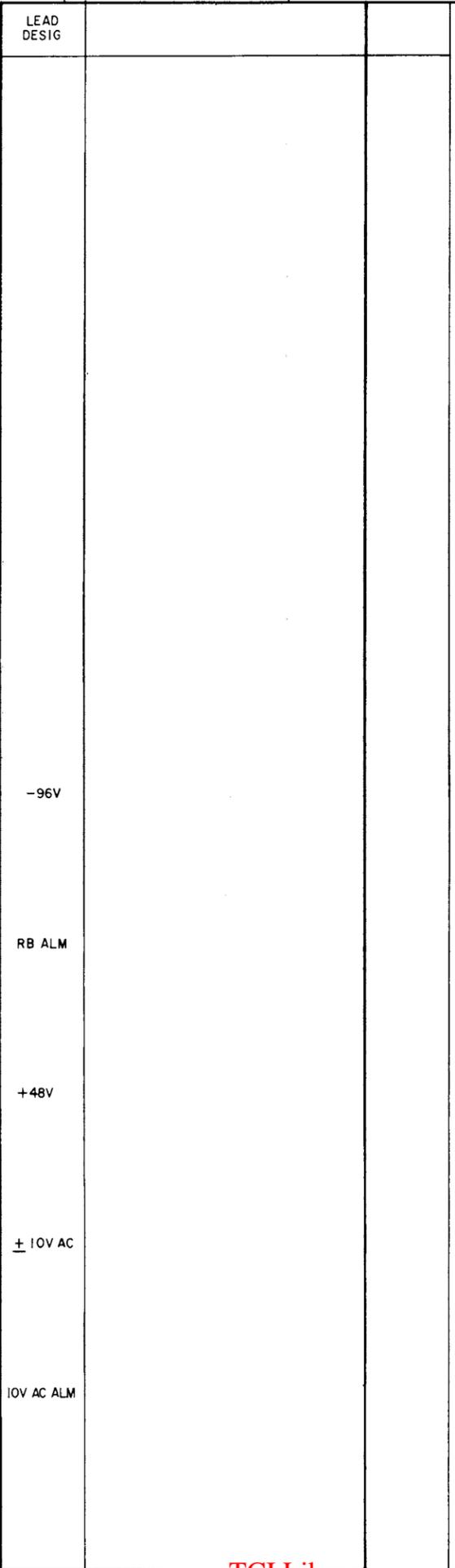
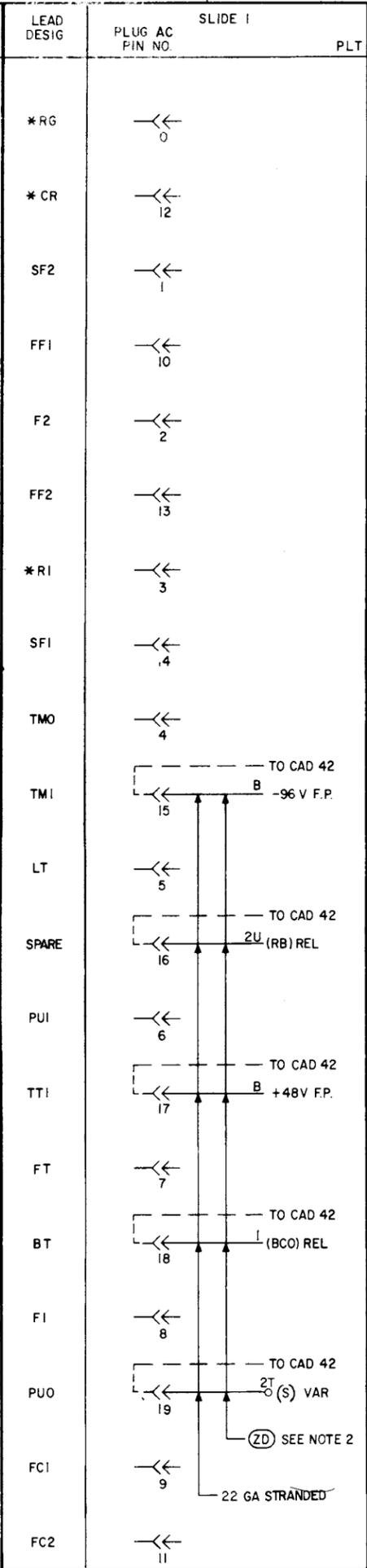
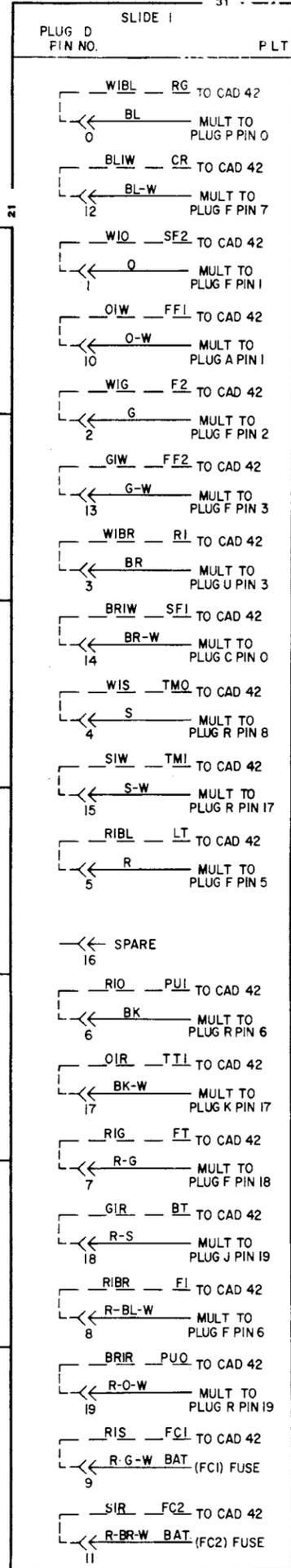
SHEET NOTES:
 1. OPTION YT IS SHOWN ON SD-65752-01.
 2. OPTION Z IS SHOWN ON SD-66920-01.

DRAWING ISSUE
 360 PJS RHP

36

PBX CABLING DIAGRAM		②	SD-65746-01-G112
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U.S.A.

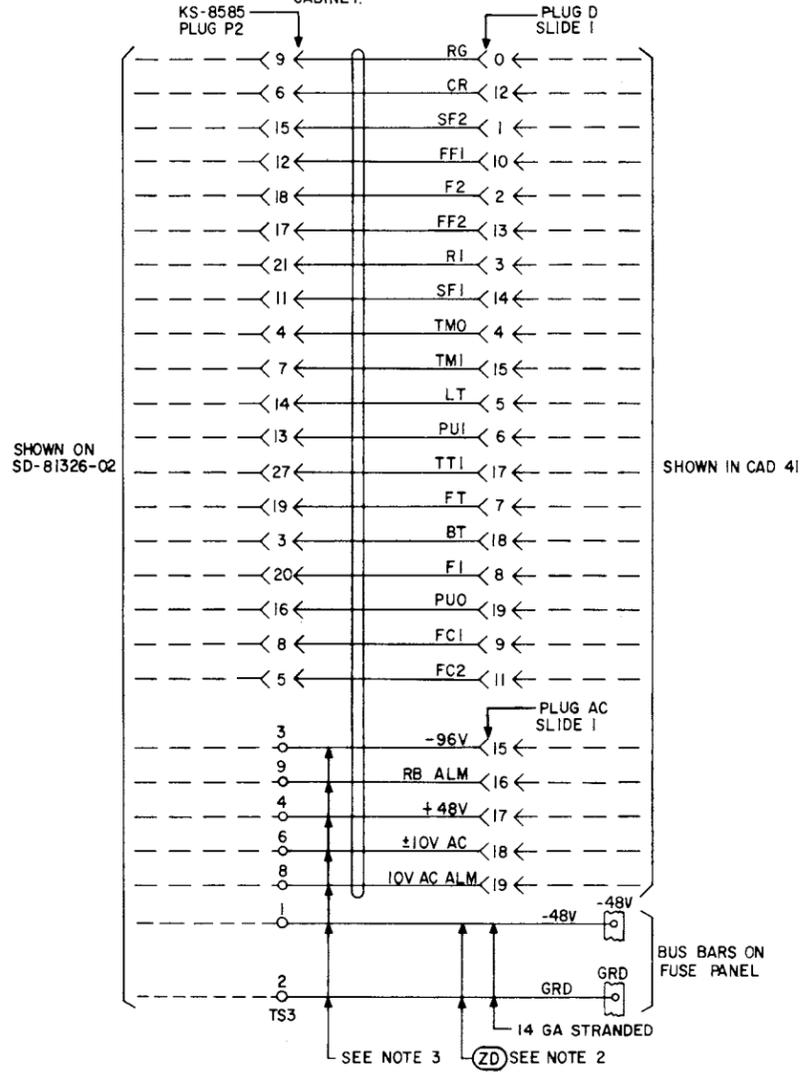
DRAWING	JJR	H.W.
ISSUE	#5	
	RHP	
	MGN	
	RHP	
	41D	



CAD 41
LEADS TO BATTERY RESERVE CABINET

CAD 42

HOUSE & FEEDER CABLE FROM
MODULE 1 TO BATTERY RESERVE
CABINET.



SHOWN ON
SD-81326-02

SHOWN IN CAD 41

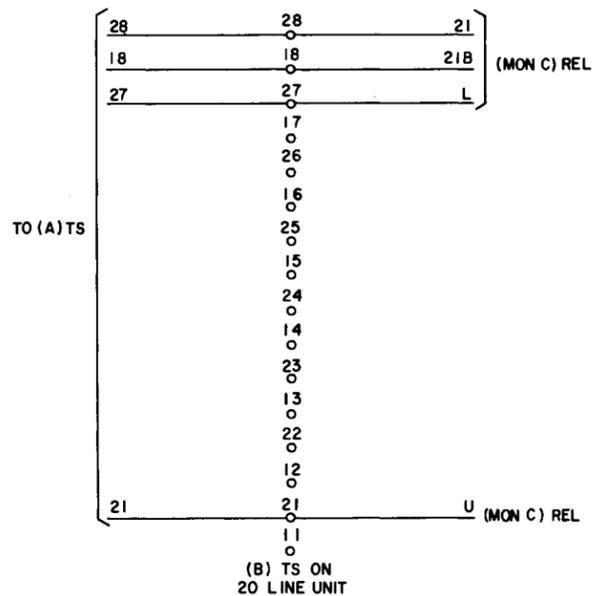
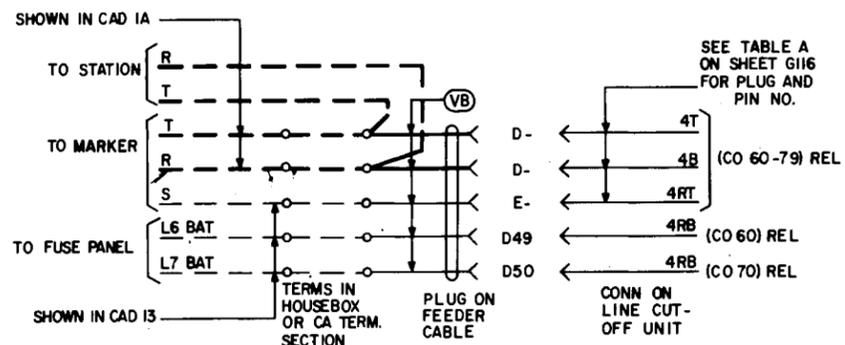
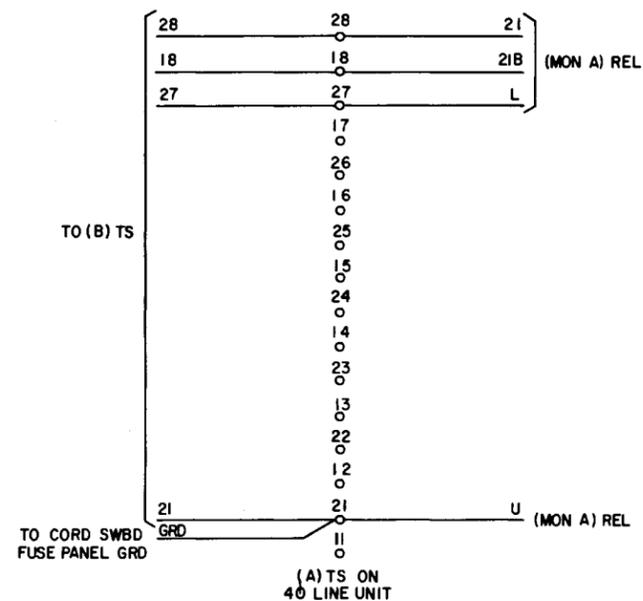
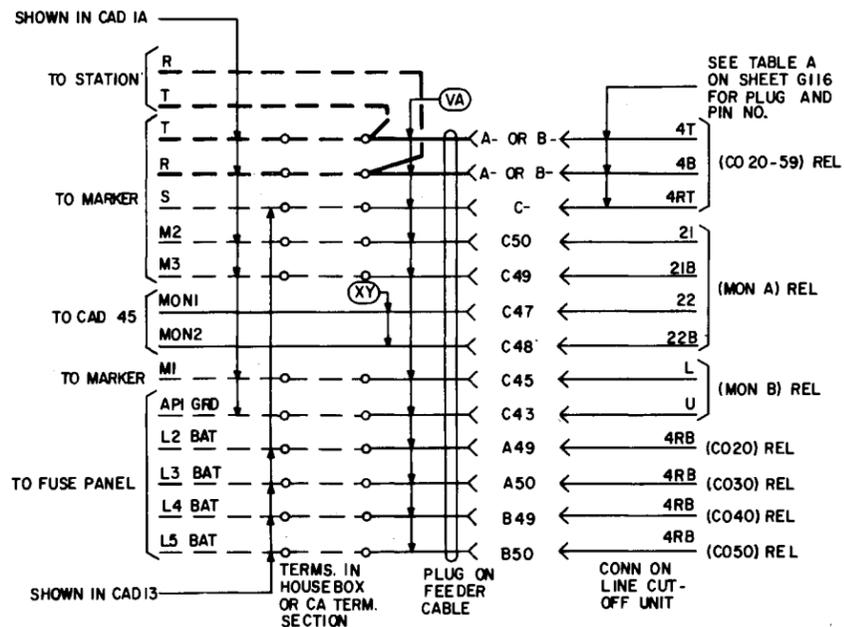
- SHEET NOTES
- *DENOTES RINGING LEADS.
 - OPTION "ZD" IS SHOWN ON SD-66796-01.
 - TO BE CONNECTED TO TS 3 BY INSTALLER.

SD-65746-01-G113

PBX CABLING DIAGRAM		②	SD-65746-01-G113
BELL TELEPHONE LABORATORIES		6S	PRINTED IN U.S.A.

CAD 43

FOR USE WHEN 608A OR D
 SWBD (3 WIRE JACK) LINE CUT-OFF
 UNIT CONNECTS TO 756A PBX



SD-65746-01-G115

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

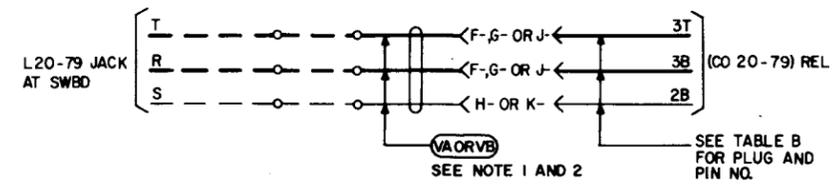
SD-65746-01-G115

6S

PRINTED IN U.S.A.

CAD 44

FOR USE WHEN LINE CUT-OFF
UNIT CONNECTS TO 608A OR D
SWBD (3 WIRE JACK)



CAD 45

FOR USE WHEN STA CONT
CONF CKT IS USED WITH
608A OR D SWBD

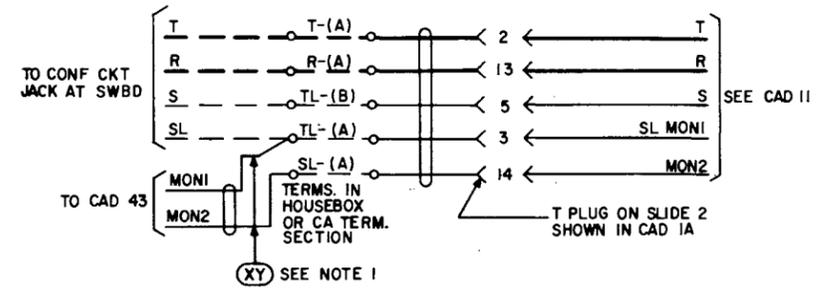


TABLE A

PLUG, PIN NO., AND CABLE LEAD COLOR FOR LEADS
RUN TO THE 756A PBX HOUSE BOX OR CABLE TERM. SECT.

(VA) BASIC 40 LINE UNIT

"CF" TYPE T INK COLOR CODED CA		BLUE BINDER				ORANGE BINDER				GREEN BINDER			
LEAD COLOR		PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
TIP	RING												
WIBL	BLIW	1	20	T-R	A1-2	1	40	T-R	B1-2	1	20-21	S	C1-2
WIO	OIW	2	21	T-R	3-4	2	41	T-R	3-4	2	22-23	S	3-4
WIG	GIW	3	22	T-R	5-6	3	42	T-R	5-6	3	24-25	S	5-6
WIBR	BRIW	4	23	T-R	7-8	4	43	T-R	7-8	4	26-27	S	7-8
WIS	SIW	5	24	T-R	9-10	5	44	T-R	9-10	5	28-29	S	9-10
RIBL	BLIR	6	25	T-R	11-12	6	45	T-R	11-12	6	30-31	S	11-12
RIO	OIR	7	26	T-R	13-14	7	46	T-R	13-14	7	32-33	S	13-14
RIG	GIR	8	27	T-R	15-16	8	47	T-R	15-16	8	34-35	S	15-16
RIBR	BRIR	9	28	T-R	17-18	9	48	T-R	17-18	9	36-37	S	17-18
RIS	SIR	10	29	T-R	19-20	10	49	T-R	19-20	10	38-39	S	19-20
BKIBL	BLIBK	11	30	T-R	21-22	11	50	T-R	21-22	11	40-41	S	21-22
BKIO	OIBK	12	31	T-R	23-24	12	51	T-R	23-24	12	42-43	S	23-24
BKIG	GIBK	13	32	T-R	25-26	13	52	T-R	25-26	13	44-45	S	25-26
BKIBR	BRIBK	14	33	T-R	27-28	14	53	T-R	27-28	14	46-47	S	27-28
BKIS	SIBK	15	34	T-R	29-30	15	54	T-R	29-30	15	48-49	S	29-30
YIBL	BLIY	16	35	T-R	31-32	16	55	T-R	31-32	16	50-51	S	31-32
YIO	OIY	17	36	T-R	33-34	17	56	T-R	33-34	17	52-53	S	33-34
YIG	GIY	18	37	T-R	35-36	18	57	T-R	35-36	18	54-55	S	35-36
YIBR	BRIY	19	38	T-R	37-38	19	58	T-R	37-38	19	56-57	S	37-38
YIS	SIY	20	39	T-R	39-40	20	59	T-R	39-40	20	58-59	S	39-40
VIBL	BLIV	21				21				21			
VIO	OIV	22				22				22	GRD	API-	43-
VIG	GIV	23				23				23	MKR	MI-	45-
VIBR	BRIV	24				24				24	SDC	MON1,2	47-48
VIS	SIV	25	BAT	L2,L3	49-50	25	BAT	L4,L5	49-50	25	MKR	M3,M2	49-50

(VB) SUPP 20 LINE UNIT

BLUE BINDER				ORANGE BINDER			
PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
1	60	T-R	D1-2	1	60-61	S	E1-2
2	61	T-R	3-4	2	62-63	S	3-4
3	62	T-R	5-6	3	64-65	S	5-6
4	63	T-R	7-8	4	66-67	S	7-8
5	64	T-R	9-10	5	68-69	S	9-10
6	65	T-R	11-12	6	70-71	S	11-12
7	66	T-R	13-14	7	72-73	S	13-14
8	67	T-R	15-16	8	74-75	S	15-16
9	68	T-R	17-18	9	76-77	S	17-18
10	69	T-R	19-20	10	78-79	S	19-20
11	70	T-R	21-22	11			
12	71	T-R	23-24	12			
13	72	T-R	25-26	13			
14	73	T-R	27-28	14			
15	74	T-R	29-30	15			
16	75	T-R	31-32	16			
17	76	T-R	33-34	17			
18	77	T-R	35-36	18			
19	78	T-R	37-38	19			
20	79	T-R	39-40	20			
21				21			
22				22			
23				23			
24				24			
25	BAT	L6,L7	49-50	25			

TABLE B

PLUG, PIN NO., AND CABLE LEAD COLOR FOR LEADS
RUN TO THE 608 SWITCHBOARD HOUSE BOX OR DIRECT

(VA) BASIC 40 LINE UNIT

"CF" TYPE T INK COLOR CODED CA		BLUE BINDER				ORANGE BINDER				GREEN BINDER			
LEAD COLOR		PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
TIP	RING												
WIBL	BLIW	1	20	T-R	F1-2	1	40	T-R	G1-2	1	20-21	S	H1-2
WIO	OIW	2	21	T-R	3-4	2	41	T-R	3-4	2	22-23	S	3-4
WIG	GIW	3	22	T-R	5-6	3	42	T-R	5-6	3	24-25	S	5-6
WIBR	BRIW	4	23	T-R	7-8	4	43	T-R	7-8	4	26-27	S	7-8
WIS	SIW	5	24	T-R	9-10	5	44	T-R	9-10	5	28-29	S	9-10
RIBL	BLIR	6	25	T-R	11-12	6	45	T-R	11-12	6	30-31	S	11-12
RIO	OIR	7	26	T-R	13-14	7	46	T-R	13-14	7	32-33	S	13-14
RIG	GIR	8	27	T-R	15-16	8	47	T-R	15-16	8	34-35	S	15-16
RIBR	BRIR	9	28	T-R	17-18	9	48	T-R	17-18	9	36-37	S	17-18
RIS	SIR	10	29	T-R	19-20	10	49	T-R	19-20	10	38-39	S	19-20
BKIBL	BLIBK	11	30	T-R	21-22	11	50	T-R	21-22	11	40-41	S	21-22
BKIO	OIBK	12	31	T-R	23-24	12	51	T-R	23-24	12	42-43	S	23-24
BKIG	GIBK	13	32	T-R	25-26	13	52	T-R	25-26	13	44-45	S	25-26
BKIBR	BRIBK	14	33	T-R	27-28	14	53	T-R	27-28	14	46-47	S	27-28
BKIS	SIBK	15	34	T-R	29-30	15	54	T-R	29-30	15	48-49	S	29-30
YIBL	BLIY	16	35	T-R	31-32	16	55	T-R	31-32	16	50-51	S	31-32
YIO	OIY	17	36	T-R	33-34	17	56	T-R	33-34	17	52-53	S	33-34
YIG	GIY	18	37	T-R	35-36	18	57	T-R	35-36	18	54-55	S	35-36
YIBR	BRIY	19	38	T-R	37-38	19	58	T-R	37-38	19	56-57	S	37-38
YIS	SIY	20	39	T-R	39-40	20	59	T-R	39-40	20	58-59	S	39-40
VIBL	BLIV	21				21				21			
VIO	OIV	22				22				22			
VIG	GIV	23				23				23			
VIBR	BRIV	24				24				24			
VIS	SIV	25				25				25			

(VB) SUPP 20 LINE UNIT

BLUE BINDER				ORANGE BINDER			
PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
1	60	T-R	J1-2	1	60-61	S	K1-2
2	61	T-R	3-4	2	62-63	S	3-4
3	62	T-R	5-6	3	64-65	S	5-6
4	63	T-R	7-8	4	66-67	S	7-8
5	64	T-R	9-10	5	68-69	S	9-10
6	65	T-R	11-12	6	70-71	S	11-12
7	66	T-R	13-14	7	72-73	S	13-14
8	67	T-R	15-16	8	74-75	S	15-16
9	68	T-R	17-18	9	76-77	S	17-18
10	69	T-R	19-20	10	78-79	S	19-20
11	70	T-R	21-22	11			
12	71	T-R	23-24	12			
13	72	T-R	25-26	13			
14	73	T-R	27-28	14			
15	74	T-R	29-30	15			
16	75	T-R	31-32	16			
17	76	T-R	33-34	17			
18	77	T-R	35-36	18			
19	78	T-R	37-38	19			
20	79	T-R	39-40	20			
21				21			
22				22			
23				23			
24				24			
25				25			

- NOTES:
1. OPTIONS XY, VA AND VB ARE SHOWN ON SD-65741-01.
2. OPTION VA FOR LINES 20-59.
OPTION VB FOR LINES 60-79.

PBX CABLING DIAGRAM

SD-65746-01-G116

BELL TELEPHONE LABORATORIES INCORPORATED

6S

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