

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
RB0 BAT.	FUSE PANEL	MKR &	42
		DP REG	50
		DP REG	7
RBI BAT.	FUSE PANEL	MKR &	40
		DP REG	50
RBO, RBI 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	STA DIAL TRANS	91
RC0, RC1 GRD	FUSE PANEL	DSS AUX REL UNIT	72
RCA 0-9	CO TRK	RDT TRK & JTR & CO TRK & ATT TRK.	38, 40, 43, 113
RG	DP REG	MAN. SWBD	28, 92, 113
RG	PWR PLANT RING INTCKT		45
RHMO, RHMI	DP REG	MAKE BUSY	114
RHMO, RHMI	MKR	DP REG	2
RI	DP REG	DSS AUX REL UNIT	72
RLAL	MKR	CO TRK	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
RSD	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
SA	MKR	MAN. SWBD	57, 95
S	MKR	INWARD RESTRICTION	96, 97
S	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	STA LINES(40-42)	74, 96, 120
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 MTD IN SLIDE 3	18
S1	MKR	STA M.B. KEY & LP	73-75, 94
S2	STA LINE	TIE TRK MTD 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
S25 BAT.	FUSE PANEL	MKR	37, 39, 42
S45 BAT.	FUSE PANEL	MKR	37, 39, 42
S1	STA LINE(40-42)	ALM, TRANS & TST CKT	74, 120
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	38, 40, 43
S69 BAT.	FUSE PANEL	MKR	38, 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
S62, S63	DP REG	ATT POS	77, 78, 94
S62, S63	MKR	ATT POS	10, 30, 92
SL	LINE CUTOFF UNIT	CORD SWBD	69, 100, 115
SL	ATT TRK	GOBA OR GOBD SWBD	31, 32
SL	TIE TRK MTD IN SLIDE 2	ATT CDLS 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
SLT0-SLT9	MKR	MKR	7
SM0, 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
SMC8	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 (RTNGER)	33, 93
T	CO TRK(5,6,7)	ALM, TRANS & TST CKT	36, 119
T	TIE TRK MTD IN SLIDE 2	ATT CDLS 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	STA LINES(40-42)	ALM, TRANS & TST CKT	105, 120
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
TO, T2-T9	DP REG	DSS AUX REL UNIT	70, 71
TO-T9	CO TRK	CORD SWBD	65, 86, 87, 91
TO2-TO4	MKR	MKR	22
TO5-TO7	MKR	MKR	25
TO8, TO9	MKR	MKR	24
T1	STA LINE (40-42)	ALM, TRANS & TST CKT	120
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
TO, T1 BAT.	FUSE PANEL	MKR	41, 48
TO, 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 BAT.	FUSE PANEL	TIE TRK	40
T85-T89 GRD	FUSE PANEL	TIE TRK	23, 40
T1R-T4R	ALM, TRANS & TST CKT	ALM, TRANS & TST CKT	5
T1T-T4T	ALM, TRANS & TST CKT	ALM, TRANS & TST CKT	5
TAA	MKR	MKR	23
TAL	MKR	MKR	15
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 CDLS POS	29, 55, 92
TL, TL1, TL2	ATT TRK	ATT POS	31, 32, 93
TLA	MKR	MKR	4
TLAE	MKR	CO TRK	14
TLAD	MKR	CO TRK	14
TLD	MKR	MKR	4
TMO, 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
TM6, TM7	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	TR CKT	15
TPC	MKR	TR CKT	12
TPCO, TPE9	MKR	TR CKT	12
TRI-10, TR BAT	TR CKT-INTERNAL	EXT TR CAB.	102-4
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
TR0A, TR1A	MKR	STA DIAL TRANS	16
TR0-9	MKR	STA DIAL TRANS	1
TRAL	MKR	MKR	27
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
FTI	MKR	MKR	24
TT1	CORDLESS POS CKT	REMOTE TRK ANS	32, 93
TTLA	MKR	MKR	10
TTLD	MKR	MKR	10
TTD	MKR	CO TRK	14
TTEA	MKR	MKR	3
TTOA	MKR	MKR	3
TU (ATO-AT2)	ATT TRK	TMS	111
TU (ATOQ-AT2A)	ATT TRK	TMS	16
TU (BT)	BUSY TONE TRK	TMS	1
TU (JO-5)	JTR	TMS	4, 8
TU (L02-L09)	MKR	TMS	22, 24, 25
TU (L12-L19)	MKR	TMS	22, 24, 25
TU (L80-L89)	MKR	TMS	118
TU (L80A-L89A)	MKR	TMS	118
TU (L80B-L89B)	MKR	TMS	80, 98
TU (RO, I)	DP REG	TMS	2
TU (TO-T9)	CO TRK	TMS	54
TU (TOA-T9A)	CO TRK	TMS	117
TU (TTO, J)	STA DIAL TRANS	TMS	24
U00-U09	MKR	MKR	1
U0, U5, U6	MKR, BUSY VERIF	ATT TRK	16
U0-U9	UP 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
+48V	FUSE PANEL	MKR	48
+96V	POWER 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 SD-65746-01-A3

DRAWING ISSUE	DATE	BY
168	JH	EG
168	SJF	PD
168	AS	PD
21D	KE	PD
23B	SAK	PD
240	SAK	PD
250	SAK	PD
260	SAK	PD
270	SAK	PD
290	SAK	PD
31D	SAK	PD
32D	SAK	PD
350	SAK	PD
380	SAK	PD
41D	SAK	PD
42B	SAK	PD
49D	SAK	PD
50D	SAK	PD
51B	SAK	PD

SD-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	1,80,114	1,80,114	1,114	1,44	1,17	A
B	58	2,8,114	2,80	2,17	63	2	B
C	45,	3,45,49	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	12,14,41,49	14	14	J
K	15	15,16,17	15,16,17,111	15,16	15,16,111	15,16	K
L	47	18	18	19	19	47	L
M	48	57,95	117	20	20	48	M
N	21,22,114	22,80	22,80	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	118	116				AC
AD	79	102,103	99				AD
AE	73	73	74,	75	88	8,84	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	109A	109A	109A		108	AU
AW	109B						AW
AY							AY
BA					112,		BA
BB					117		BB
BC				44,46,119	119		BC
BD					107		BD
BE			120	120	107		BE
BF					107		BF
BG					108		BG
BH					108		BH

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

OPTION INDEX

APP OR WIR	LOCATION	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	4,5,14,32,33,41, 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	17,60,62,95,96, 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	17,44,107,108,109A, 109B		
ZB	1,2,4,8,22,24,25, 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		
ZK	28,49		
ZL	1,2,4,8,16,22,24, 25,80,96,111,117,118 11,36,96,105		
ZM	11,36,96,105		
ZN	11,36,45,74,96,105 119,120		
ZO	48		
ZQ	48		
ZR	109B		
ZS	46,44,54		
YB	14		
YC	14		
WL	10		
WM	10		
ZT	44,46,54,119		

DRAWING ISSUE
21D JFF
23B SAM
24D SAK
25DSAK
28D
31D
32D
34D
38D
39D
41D
42B
43B
45A
47D
48D
50D
51B

ISSUE
55D

SD-65746-01-A6

PBX CABLING DIAGRAM ② SD-65746-01-A6
BELL TELEPHONE LABORATORIES INCORPORATED 65

0 1 2 3 4 5 6 7 8 9

INFORMATION NOTES:

- 301. THE INFORMATION SHOWN IN CAD'S 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 SENTIAL 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 INTRODUCED 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	44
21D	FF
24D	SA
26D	SA
31D	SA

A
B
C
D
E
F
G
H

B
C
D
E
F
G
H

31

NO. 756A PBX CABLING DIAGRAM		②	SD-65746-01-D1
BELL TELEPHONE LABORATORIES INCORPORATED		65	MADE IN U.S.A.

0 1 2 3 4 5 6 7 8 9

TABLE A

FEATURE	OPTIONS REQUIRED				
	CIRCUIT DRAWING NUMBER	OPT	CAD NUMBER SD-65746-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY
NO ATTENDANT	SD-65753-01	X	9		
CORD SWITCHBOARD ONLY	556A	SD-65741-01	Y	13 & 14	
		SD-65743-01	W		
		SD-65753-01	Z	15	
		SD-65757-01	M	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	60 OR 60BD	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		T			
		B			
CORD SWITCHBOARD PLUS ONE CORDLESS TEL SET ONLY	556A	SD-65741-01	Y	13 & 14	
		SD-65743-01	T		
		SD-65753-01	V	15	
		SD-65757-01	Z	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	608A OR 608D	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		T, V			
		X			
FIRST CORDLESS POSITION	9 PU KEYS	SD-65757-01	X	1A	
	15 PU 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		
CORD SWITCHBOARD PLUS TWO CORDLESS TEL SETS PLUS ONE 6 BUTTON KEY TEL SET	556A	SD-65741-01	Y	13 & 14	
		SD-65743-01	X		
		SD-65753-01	Z	15	
		SD-65757-01	W	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	608A OR 608D	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		X, N			
		1A			
FIRST & SECOND CORDLESS POSITION	9 PU KEYS	SD-65757-01	X, N	1A	
	15 PU KEYS	SD-65757-01	X, Y, N, Y	1A	
NIGHT SERVICE NOT REQD		SD-65757-01	W		
756A PBX NOT MODIFIED FOR KEY PULSING		SD-65757-01	G		
CORD SWITCHBOARD PLUS TWO CORDLESS TEL SETS PLUS ONE 6 BUTTON KEY TEL SET	556A	SD-65741-01	Y	13 & 14	
		SD-65743-01	X		
		SD-65753-01	Z	15	
		SD-65757-01	W	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	608A OR 608D	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		R			
		ZE			
40 LINES	SD-65741-01	VA	13, 43 & 44		
60 LINES	SD-65741-01	VA, VB	13, 43 & 44		
608A OR 608D	SD-65752-01	YE	15		
	SD-65753-01	A	9		
	SD-65757-01	W	1A		
	SD-66796-01	M			
		R			
		X, N			
FIRST & SECOND CORDLESS POSITION	9 PU KEYS	SD-65757-01	X, N	1A	
	15 PU KEYS	SD-65757-01	X, Y, N, Y	1A	
NIGHT SERVICE NOT REQD		SD-65757-01	W		
756A PBX NOT MODIFIED FOR KEY PULSING		SD-65757-01	G		
5TH PICKUP KEY IN 6 BUTTON KEY TEL SET USED FOR	TRUNKS	SD-65757-01	T		
	LINES	SD-65757-01	V		
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	

TABLE A: (CONT)

FEATURE	OPTIONS REQUIRED				
	CIRCUIT DRAWING NUMBER	OPT	CAD NUMBER SD-65746-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY
CORD SWITCHBOARD PLUS ONE CORDLESS TEL SET PLUS ONE 6 BUTTON KEY TEL SET	556A	SD-65741-01	Y	13 & 14	
		SD-65743-01	T		
		SD-65753-01	Z	15	
		SD-65757-01	W	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	608A OR 608D	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		T, V			
		X			
FIRST CORDLESS POSITION	9 PU KEYS	SD-65757-01	X	1A	
	15 PU 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		
5TH PICKUP KEY IN 6 BUTTON KEY TEL SET USED FOR	TRUNKS	SD-65757-01	T		
	LINES	SD-65757-01	V		
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	
CORD SWITCHBOARD PLUS ONE 6 BUTTON KEY TEL SET ONLY	556A	SD-65741-01	Y	13 & 14	
		SD-65743-01	W		
		SD-65753-01	Z	15	
		SD-65757-01	W	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	608A OR 608D	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		Q, S, R			
		W			
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	
TWO CORDLESS TEL SETS PLUS ONE 6 BUTTON KEY TEL SET	556A	SD-65741-01	Z	16	
		SD-65743-01	X		
		SD-65753-01	Y	1A	
		SD-65757-01	W	1A	
	40 LINES	SD-65741-01	VA	13, 43 & 44	
	60 LINES	SD-65741-01	VA, VB	13, 43 & 44	
	608A OR 608D	SD-65752-01	YE	15	
		SD-65753-01	A	9	
		SD-65757-01	W	1A	
		SD-66796-01	M		
		Q, S, R			
		W			
FIRST & SECOND CORDLESS POSITION	9 PU KEYS	SD-65757-01	X, N	1A	
	15 PU KEYS	SD-65757-01	X, Y, N, Y	1A	
NIGHT SERVICE NOT REQD		SD-65757-01	W		
756A PBX NOT MODIFIED FOR KEY PULSING		SD-65757-01	G		
4TH OR 5TH PICKUP KEY IN 6 BUTTON KEY TEL SET USED FOR	TRUNKS	SD-65757-01	T		
	LINES	SD-65757-01	V		
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	

TABLE A: (CONT)

FEATURE	OPTIONS REQUIRED					
	CIRCUIT DRAWING NUMBER	OPT	CAD NUMBER SD-65746-01	OPT TO BE WIRED AT CONN BOX	OPT WIRED AT FACTORY	
TWO CORDLESS TEL SETS ONLY	556A	SD-65741-01	Z	16		
		SD-65743-01	X			
		SD-65753-01	Y	1A		
		SD-65757-01	W	1A		
	FIRST & SECOND CORDLESS POSITION	9 PU KEYS	SD-65757-01	X, N	1A	
		15 PU KEYS	SD-65757-01	X, Y, N, Y	1A	
	NIGHT SERVICE NOT REQD		SD-65757-01	W		
	756A PBX NOT MODIFIED FOR KEY PULSING		SD-65757-01	G		
	ONE CORDLESS TEL SET PLUS ONE 6 BUTTON KEY TEL SET ONLY	556A	SD-65741-01	Z	16	
			SD-65743-01	V		
SD-65753-01			Y	1A		
SD-65757-01			W	1A		
40 LINES		SD-65741-01	VA	13, 43 & 44		
60 LINES		SD-65741-01	VA, VB	13, 43 & 44		
608A OR 608D		SD-65752-01	YE	15		
		SD-65753-01	A	9		
		SD-65757-01	W	1A		
		SD-66796-01	M			
		K, S, R				
		ZE				
FIRST CORDLESS POSITION	9 PU KEYS	SD-65757-01	X	1A		
	15 PU 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			
5TH PICKUP KEY IN 6 BUTTON KEY TEL SET USED FOR	TRUNKS	SD-65757-01	T			
	LINES	SD-65757-01	V			
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		

SD-65746-01-D2

PBX CABLING DIAGRAM ② SD-65746-01-D2
 BELL TELEPHONE LABORATORIES INCORPORATED 65
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INDEX OF OPTIONAL FEATURES: (CONT) SEE NOTE 307

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		✓				
		SD-65753-01	Y	1A		✓			
			W	9					
		SD-65757-01	K		✓				
		FIRST CORDLESS POSITION	9 PU KEYS	SD-65757-01	X	1A	✓		
			15 PU 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		✓		
		TYPE OF ATTENDANT EQUIPMENT	ONE 6 BUTTON KEY TEL SET ONLY	SD-65741-01	Z	16		✓	
SD-65753-01	Y			1A		✓			
	W			9					
SD-65757-01	K				✓				
	C			1A		✓			
	S			1A		✓			
	R			1A		✓			
	Z			1A		✓			
	E			1A		✓			
	ZE			1A		✓			
TYPE OF ATTENDANT EQUIPMENT	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		✓	
			60 LINE PBX	SD-65742-01	Z	5		✓	
		ALARMS	MARGINAL BATTERY REVERSAL	SD-65743-01	Z	10			
				SD-65743-01	Y	10			
		STATION LINE	EMERGENCY TRANSFER TO CENTRAL OFFICE	UNASSIGNED	SD-65741-01	-	3,35		SEE NOTE ON SD-65741-01-B1(1FB)
RESTRICTED	FROM BOTH LEVELS 8 & 9			SD-65741-01	-	3,35		SEE SHEET NOTE 1 ON SD-65746-01-652	
	FROM LEVEL 9 ONLY			SD-65742-01	X	5		SEE SHEET NOTE 1 ON SD-65746-01-652	
TOLL ALLOWED				SD-65741-01	-	3,35		SEE FS II	
TOLL DENIED				SD-65741-01	-	3,35		SD-65741-01-B1B & CAD 3 SD-65746-01-652	
ARRANGED FOR HUNTING	ONE DIRECTION			SD-65741-01	W	3,35			
	TWO DIRECTIONS			SD-65741-01	X	3,35			
	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	SINGLE DIGIT DIALING			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-65742-01	-	16		✓	SEE SHEET NOTE 1 ON SD-65746-01-652
			FROM LEVEL 9 ONLY	SD-65742-01	-	16		✓	SEE SHEET NOTE 1 ON SD-65746-01-652
		TOLL ALLOWED		SD-65741-01	-	16		✓	SEE FS II SD-65741-01-B1B & CAD 4 SD-65746-01-652
				SD-65741-01	-	16		✓	SEE FS II SD-65741-01-B1B & CAD 4 SD-65746-01-652
		TOLL DENIED		SD-65741-01	-	16		✓	SEE FS II SD-65741-01-B1B & CAD 4 SD-65746-01-652
		CODE CALL PAGING TRUNK		SD-65741-01	J	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	ZM	6				
		TRKS 6 & 7	SD-65741-01	YO, YP				✓	
			SD-65742-01	ZS, ZT, ZK	5			✓	
			SD-65752-01	ZP	6			✓	
INTERCEPT FEATURE		SD-65741-01	YD	24		✓	KEY B L.R. 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		SEE NOTE ON CAD 4 SD-65746-01-652(F7)		
		TOLL ALLOWED	SD-65741-01	-	16		SEE NOTE ON CAD 4 SD-65746-01-652(F7)		
		TOLL DENIED	SD-65741-01	-	16		SEE NOTE ON CAD 4 SD-65746-01-652(F7)		
		PAD CONTROL	SD-65741-01	WF	2		✓	SEE CAD 9 AND 10 ON SD-65746-01	
		OTHER	SD-65741-01	N	16				
		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			
CENTRAL OFFICE TRUNK OR RINGDOWN TIE TRUNK	ONE WAY INCOMING OR UNASSIGNED SERVICE	LNEQUIPPED	SD-65741-01	-	7		✓	SEE NOTE ON CAD 7 SD-65746-01-653(F7)	
		ARRANGED FOR HUNTING	SD-65741-01	-	7		✓	SEE NOTE ON CAD 7 SD-65746-01-653(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			
		NON-LOCKOUT		SD-65752-01	XK	6		✓	
		SECURECY		SD-65752-01	W	6			
		RESTRICTED	YES	SD-65752-01	XF	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	U				
		TRUNK EQUIPPED AND ASSIGNED AS NON-CODE RINGING TRUNK		SD-65756-01	Y				
		TRUNK EQUIPPED AND UNASSIGNED		SD-65756-01	Z				
		REQD		SD-65741-01	ZQ	20			
		NOT REQD		SD-65741-01				✓	
MESSAGE WAITING SERVICE		REQD	SD-65742-01	ZE					
		NOT REQD	SD-65742-01	ZE					
DIRECT STATION SELECTION BY STATIONS		REQD	SD-65742-01	ZD	5		✓		
		NOT REQD	SD-65742-01	ZD	5				
TRUNK APPEARANCE AT CO.D SWITCHBOARD	RELAY EQUIPMENT JACK EQUIPMENT	55FA	SD-65752-01	ZE					
		608A OR 608D	SD-65752-01	ZF					
		55FA	SD-65752-01						
		608A OR 608D	SD-65752-01						
	NOT REQD	SD-65752-01	ZM			✓	19,30		

DRAWING ISSUE
 13D
 15D
 16B
 18B
 20B
 21D
 22AC
 25D
 3
 35

ISSUE 53D

SD-65746-01-03

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

SD-65746-01-D3

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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	5			✓	
	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-65752-01	YR	6, 8, 13		✓	
	SD-65753-01	ZA	1, 9		✓	
	SD-65750-01	(S)	1		✓	OPT. NOT USED IN CAD 1
	SD-65742-01	(XF)	1		✓	
BATTERY RESERVE	SD-65741-01	WQ, WP, WR	14, 16	✓	✓	
	SD-66796-01	ZD	41		✓	

DRAWING ISSUE
21 D BLD
JFF
KFJ HW
26 D SAK
DWW
GFH A
CED
SAK
31 D SAK
GFH
JUR
JJS HW
RHP
38 D RJS
RHP
BMM
42 B PJS
LDJ B

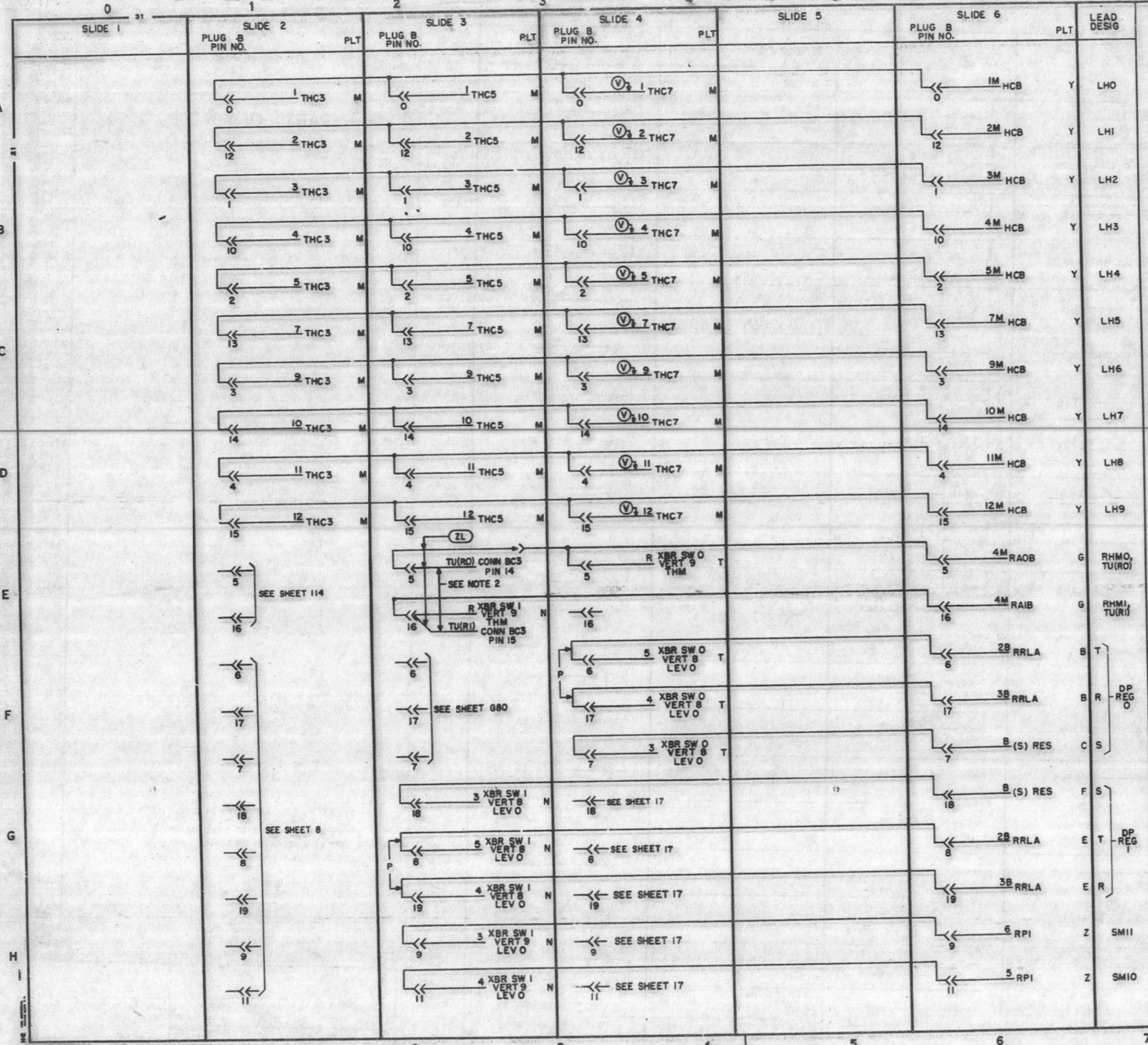
SD-65746-01-D4

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

DRAWING ISSUE	
1	J.C. M.E. PER
9D	25D SAK GPH
32D	RMS
35	RMS
400	JUR SAK RHP
41D	RHP
49D	

PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

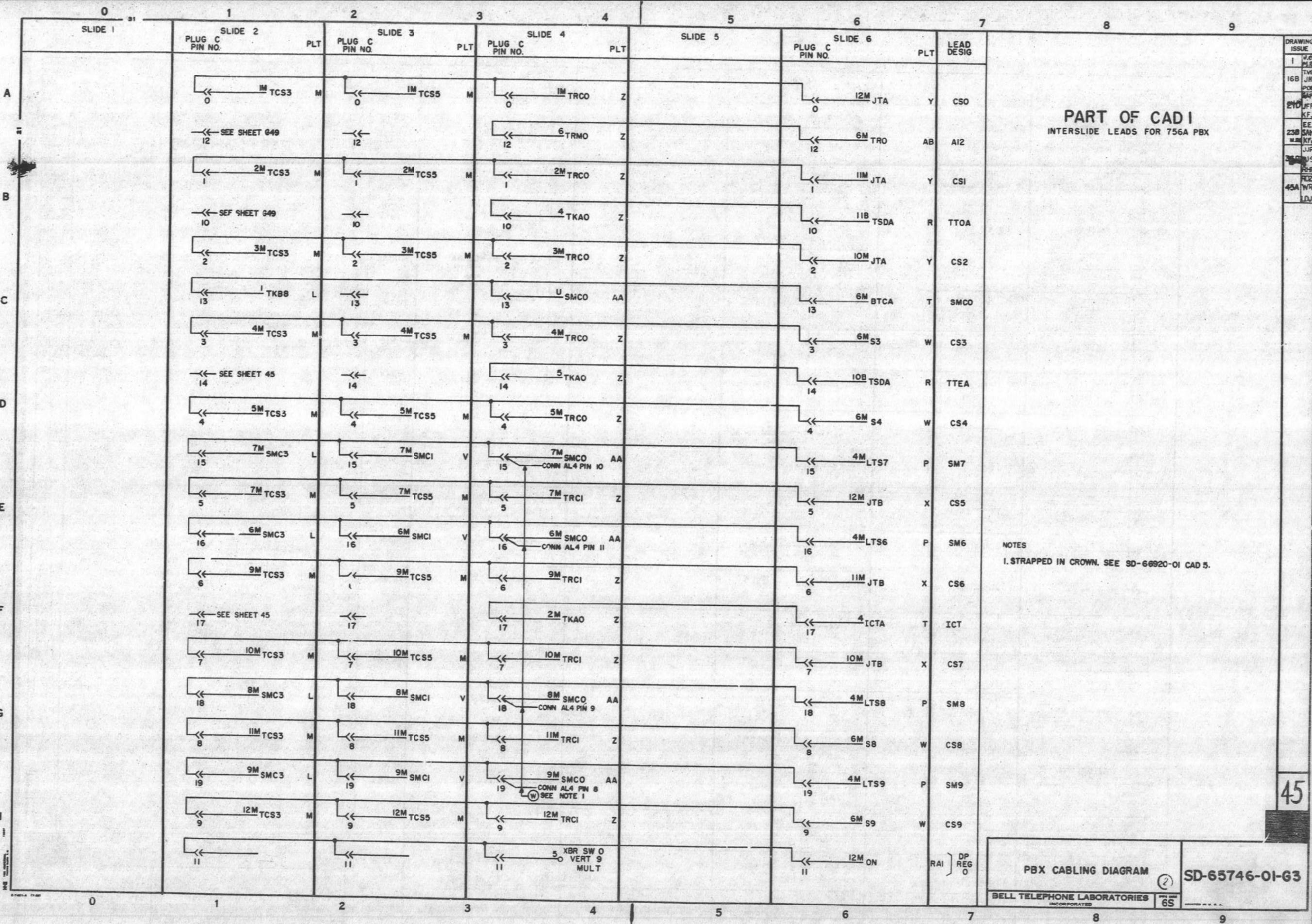


SHEET NOTES:
 1. OPTION V IS SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN, SEE SD-66920-01, CAD 13.

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PBX CABLING DIAGRAM		②	SD-65746-01-G2
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED U.S.A.

SD-65746-01-G2



PART OF CAD 1
INTERSLIDE LEADS FOR 756A PBX

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

DRAWING	
ISSUE	
1	J.E. P.B.
16B	T.V.G. J.H.
21D	P.O.B. J.F.
	J.P.F. K.F.J.
23B	E.E. S.M.K.
	J.R. J.R.
30D	J.S. J.S.
	R.D. R.D.
45A	W.R. L.D.U.

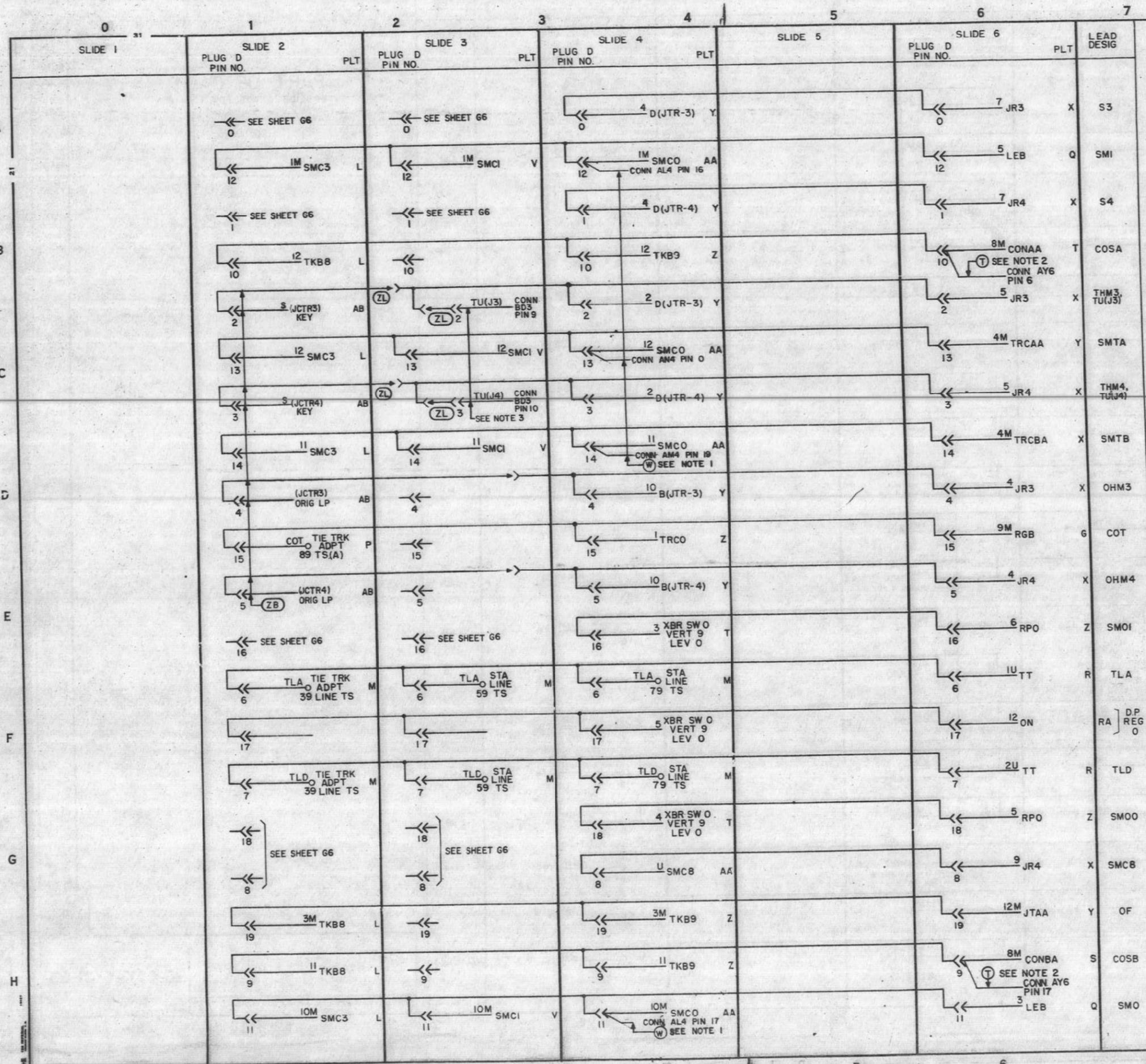
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PBX CABLING DIAGRAM 2 SD-65746-01-63

BELL TELEPHONE LABORATORIES INCORPORATED 6S

SD-65746-01-63

SD-65746-01-G4



PART OF CAD I
 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 I.
 3. STRAPPED IN CROWN. SEE SD-66920-01, CAD 13.

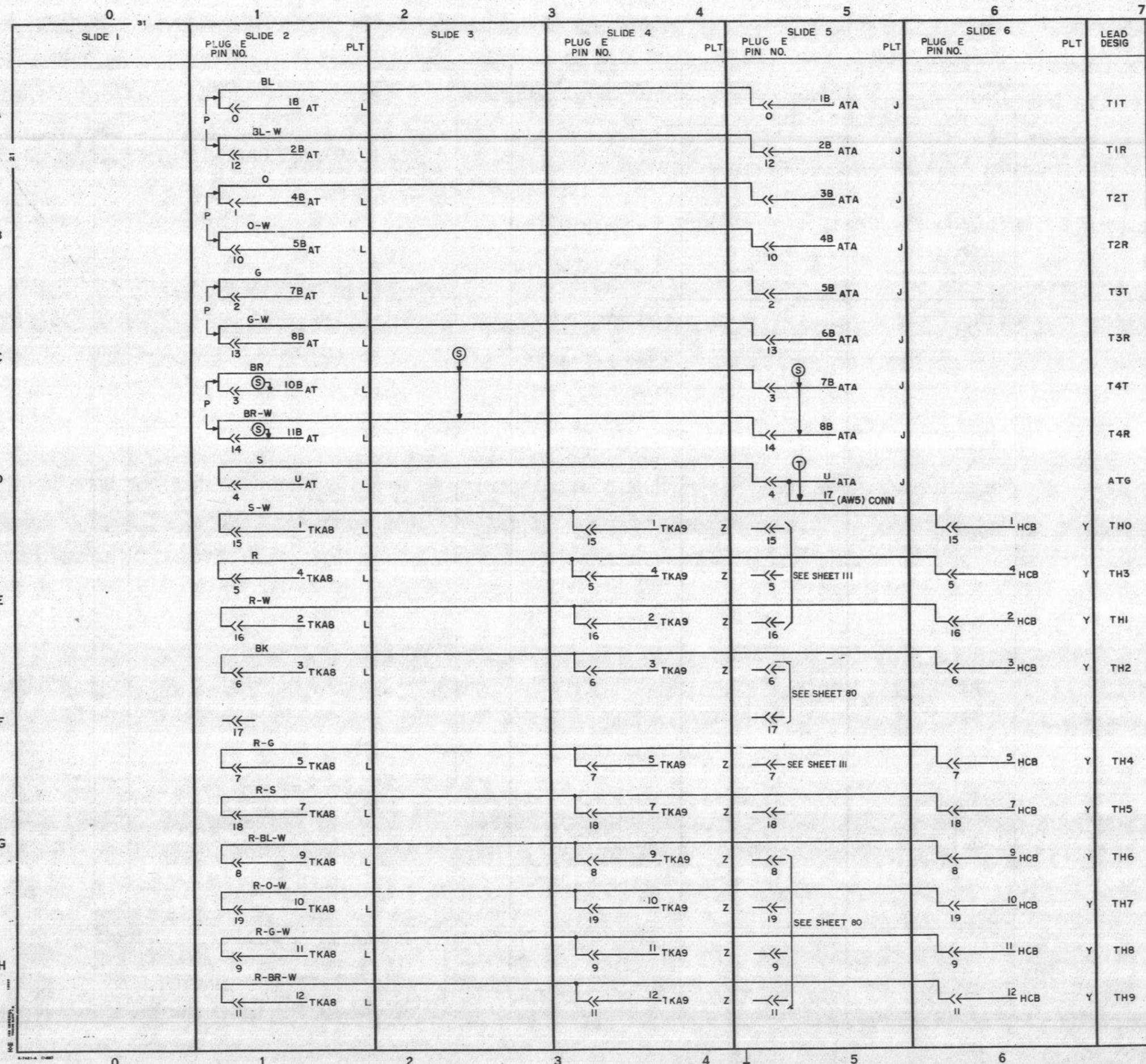
DRAWING ISSUE	
1	J.C. M.S.
16B	J.H.
21D	J.F.F.
23B	S.A.K.
30	J.W.
49D	R.H.

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ISSUE 53D

PBX CABLING DIAGRAM		②	SD-65746-01-G4
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED IN U. S. A.

SD-65746-01-G5



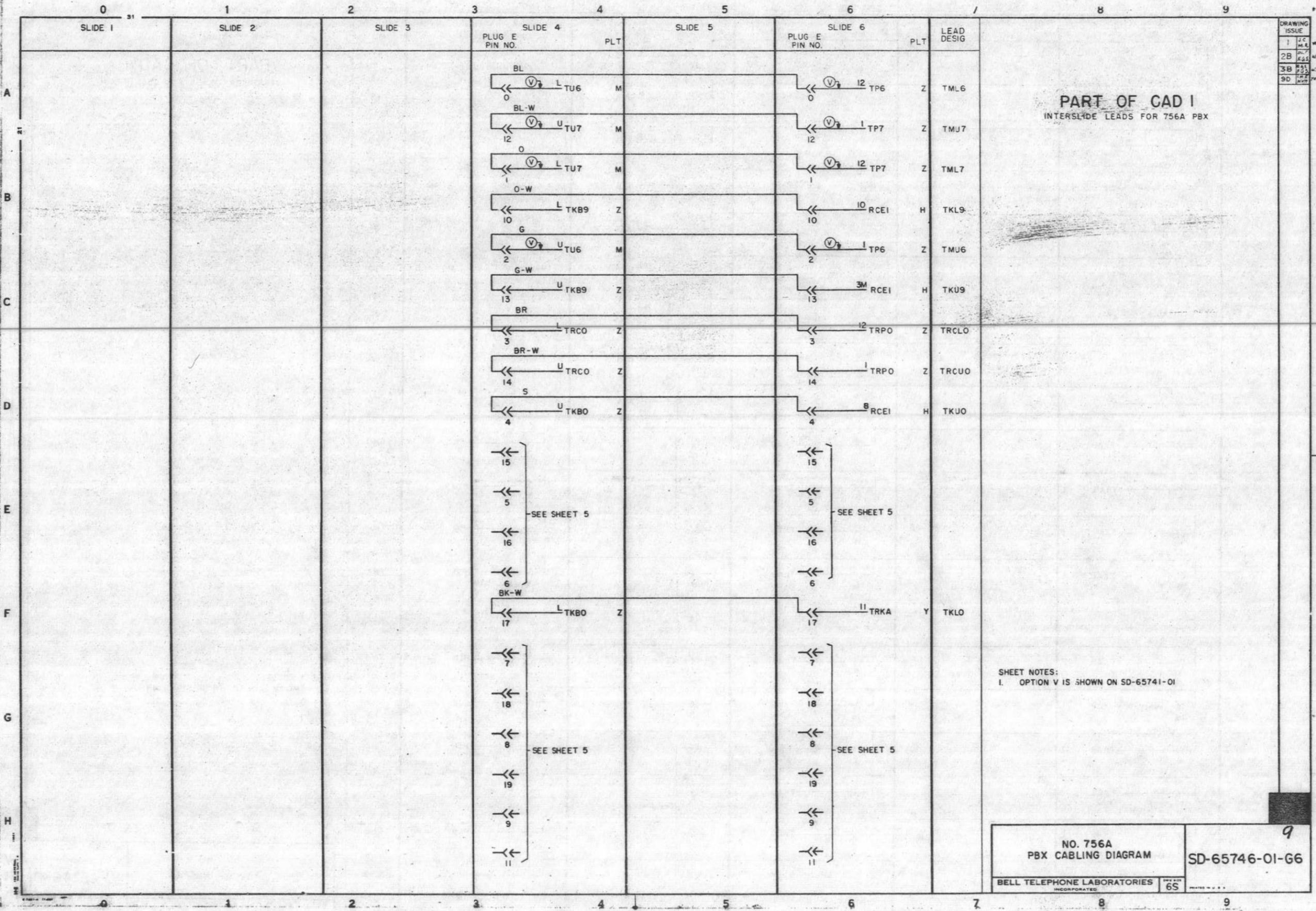
PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. OPTION S IS SHOWN ON SD-65743-01.
 2. OPTION T IS SHOWN ON SD-66920-01.

DRAWING	
ISSUE	DATE
1	J.C.
2B	M.S.
3B	S.F.L.
4B	F.S.S.
5B	L.P.S.
6B	T.V.G.
7B	J.H.
8B	P.O.B.
9B	J.P.R.
10B	J.P.R.
11B	J.P.R.
12B	J.P.R.
13B	J.P.R.
14B	J.P.R.
15B	J.P.R.
16B	J.P.R.
17B	J.P.R.
18B	J.P.R.
19B	J.P.R.

PBX CABLING DIAGRAM		ISSUE 53D
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-G5
		65

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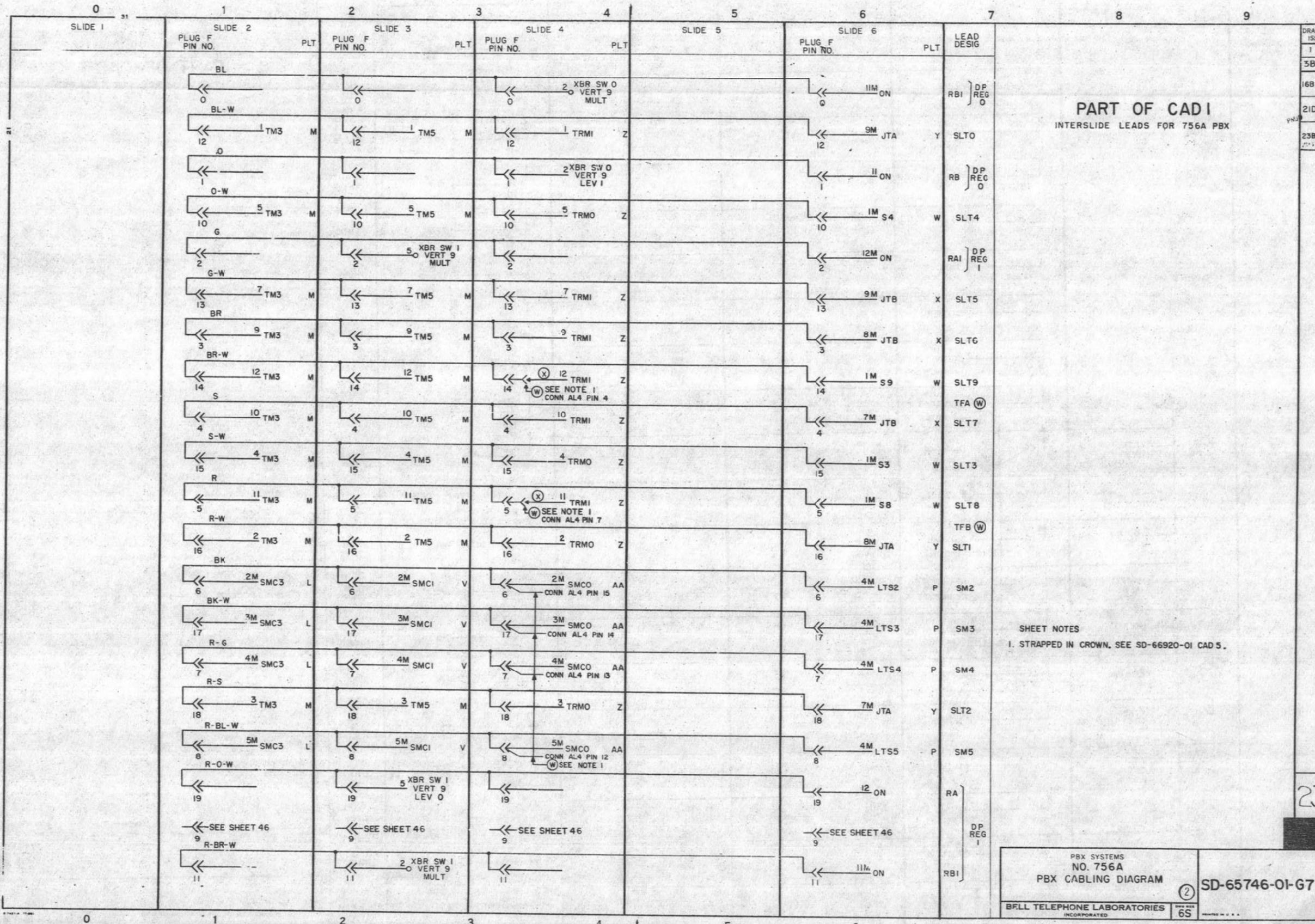


DRAWING	1	J.C.	W.S.
ISSUE	2B	W.S.	W.S.
	3B	W.S.	W.S.
	9D	W.S.	W.S.

PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

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

NO. 756A PBX CABLING DIAGRAM	9 SD-65746-01-G6
BELL TELEPHONE LABORATORIES INCORPORATED	6S



PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

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

DRAWING	1	J.C.	W.S.
ISSUE	3B	J.M.	
	16B	J.H.	
	21D	J.F.	
	23B	J.K.	

23

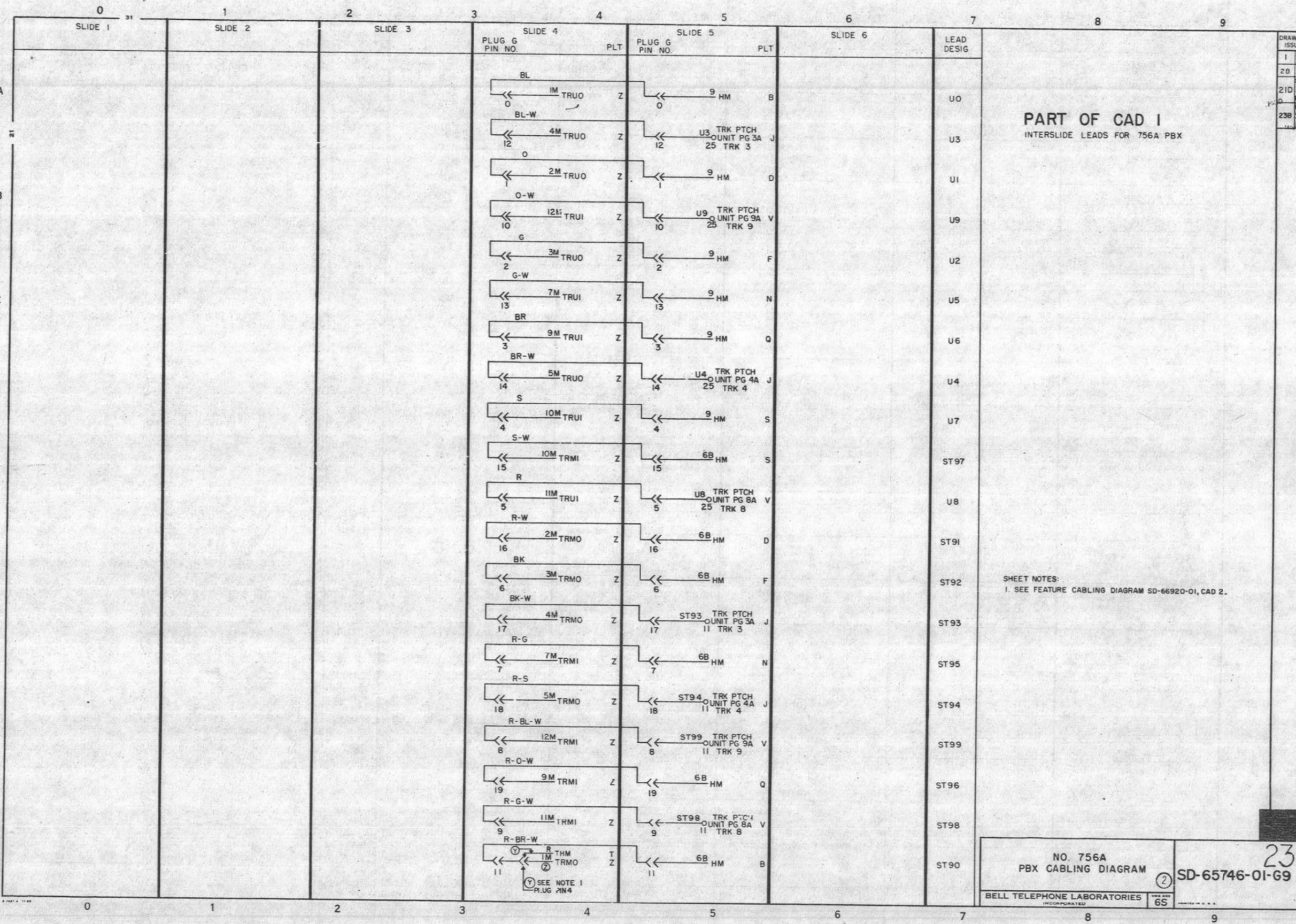
PBX SYSTEMS
NO. 756A
PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65746-01-G7

65

SD-65746-C



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

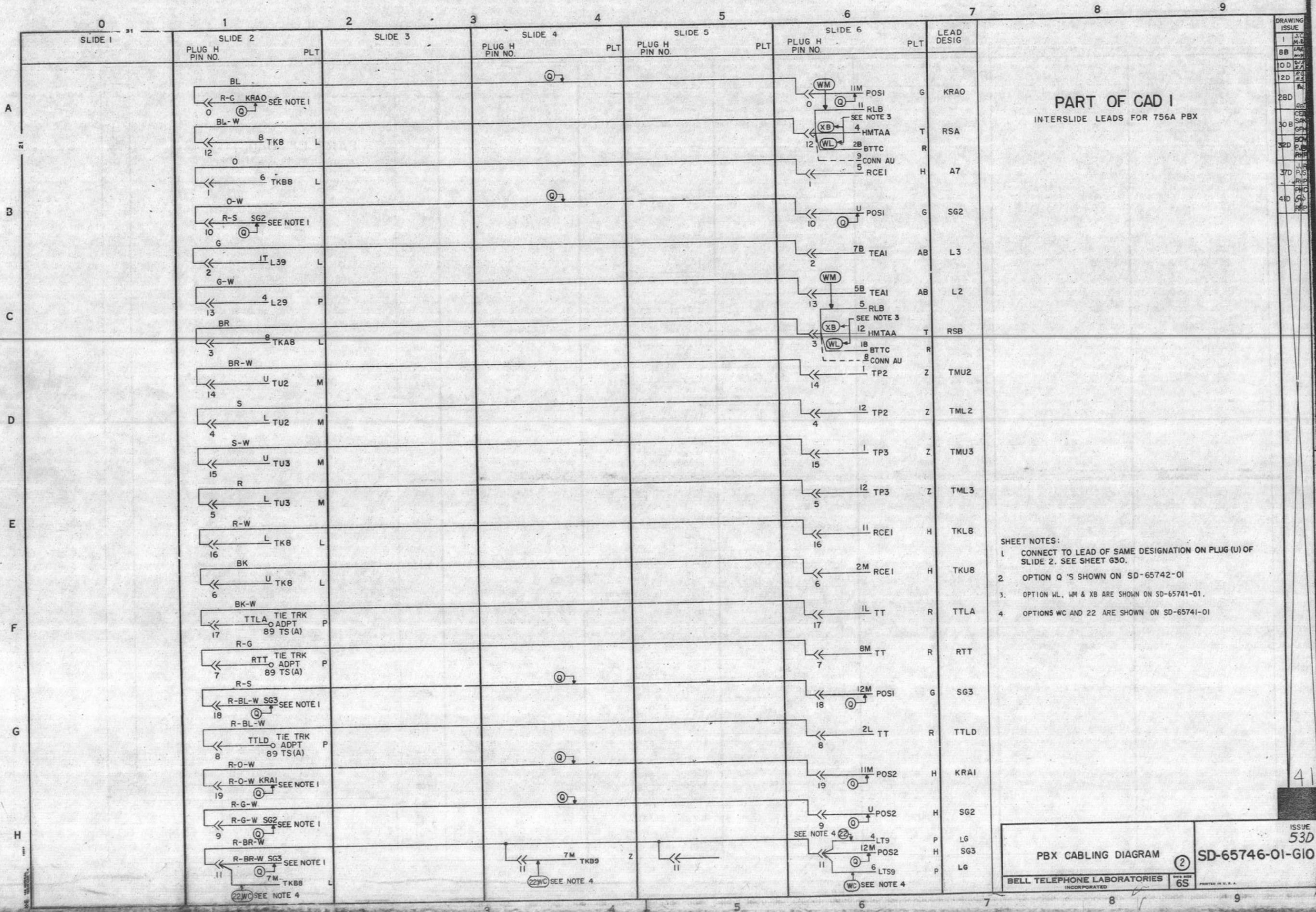
SHEET NOTES:
 1. SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 2.

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

DRAWING	1	J.C.	WS
ISSUE	2B	W.F.	WS
		S.F.	WS
		SAK	NY
	21D	J.F.F.	HW
		K.F.	HW
		E.E.	HW
	23B	SAK	HW
		K.F.J.	HW

SD-65746-01-G9

SD-65746-01-G10



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 'S SHOWN ON SD-65742-01
 - OPTION WL, WM & XB ARE SHOWN ON SD-65741-01.
 - OPTIONS WC AND 22 ARE SHOWN ON SD-65741-01

DRAWING	ISSUE
1	J.C.
8B	W.E.
10D	S.F.
12D	P.E.
28D	K.
30B	CER.
32D	SAR.
37D	GPH.
41D	BOY.
	PHO.
	PHO.
	PHO.

PBX CABLING DIAGRAM ② SD-65746-01-G10

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

41

0 SLIDE 1

1 SLIDE 2

2 SLIDE 3

3 PLUG H PIN NO. PLT

4 SLIDE 4 PLUG H PIN NO. PLT

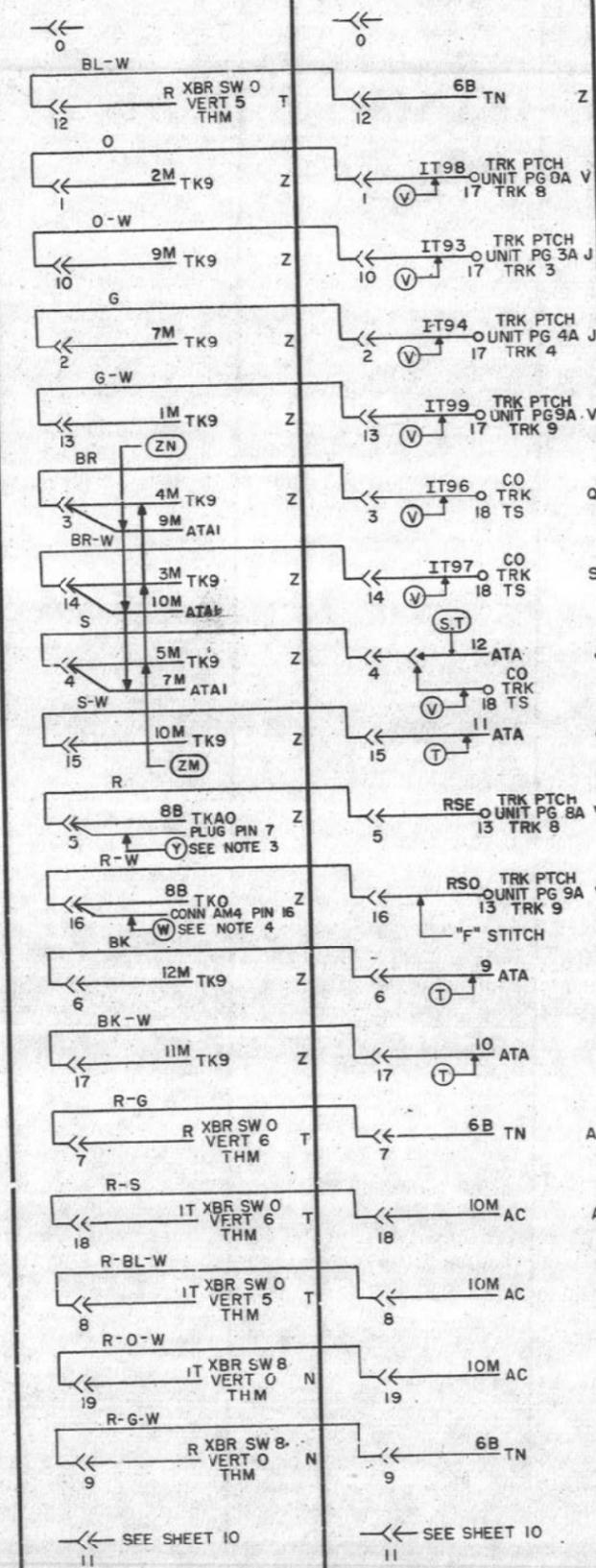
5 SLIDE 5

6 SLIDE 6

7 LEAD DESIG

PART OF CAD 1

INTERSLIDE LEADS FOR 756APBX



ATT TRK 1 HM

IT98

IT93

IT94

IT99

(ZM) IT96

(ZN) ITC96

(ZM) IT97

(ZN) ITC97

(ZM) IT95

(ZM) ITC95

IT92

RSE

P50

IT90

IT91

ATT TRK 2 HM

TR02

TRO1

TRI

ATT TRK 0 HM

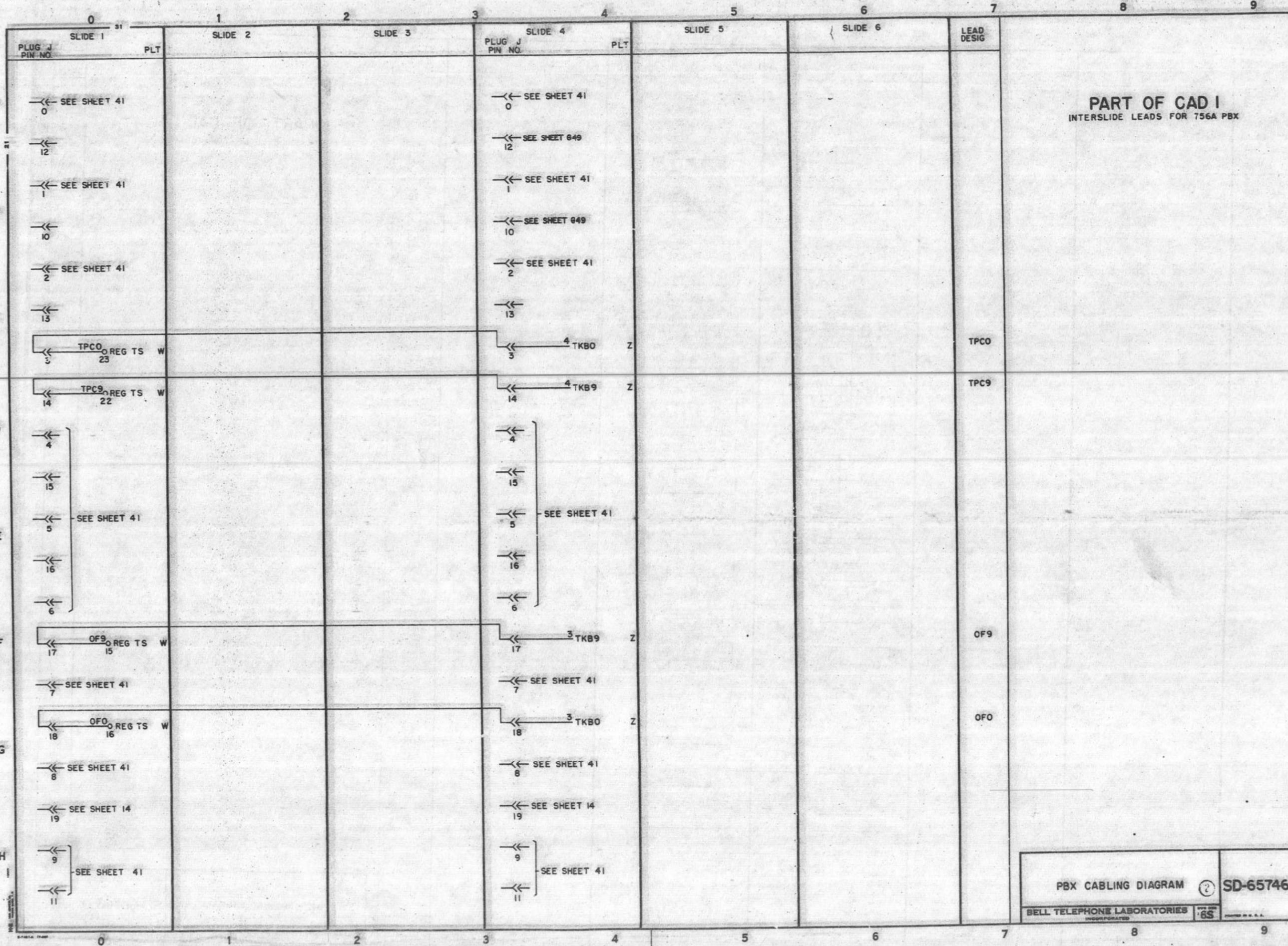
- SHEET NOTES:
- OPTION S IS SHOWN ON SD-65743-01.
 - OPTIONS V AND T ARE SHOWN ON SD-65752-01.
 - SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 2.
 - STRAPPED IN CROWN. SEE SD-66920-01 CAD 5.

DRAWING ISSUE	
1	J.C. M.S.
2B	J.C. M.S.
3B	J.C. M.S.
4B	J.C. M.S.
8B	J.C. M.S.
10D	J.C. M.S.
21D	J.C. M.S.
23B	J.C. M.S.
51B	J.C. M.S.

PBX CABLING DIAGRAM ② SD-65746-01-G11

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

SD-65746-01-G11



PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

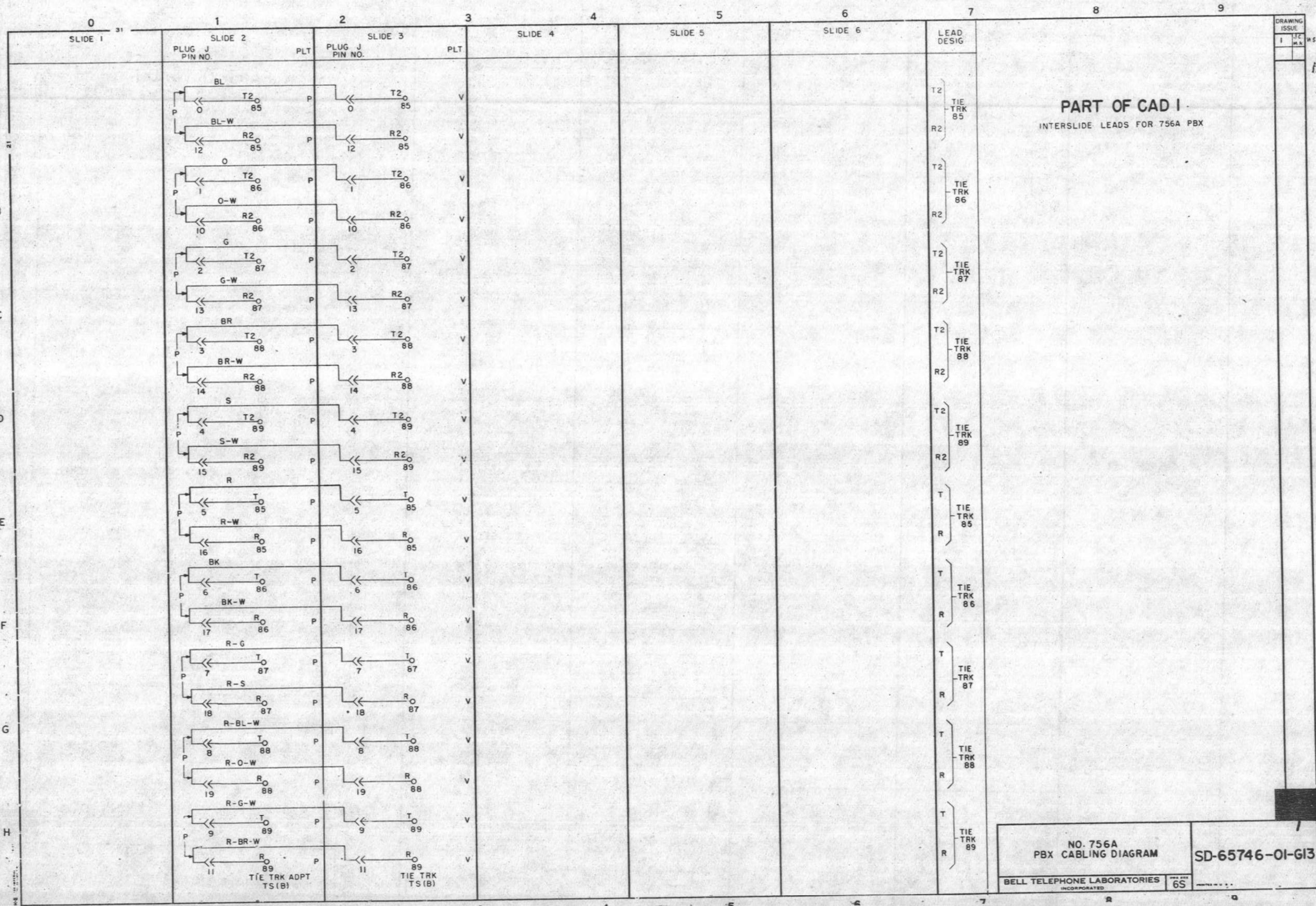
DRAWING	ISSUE
1	1
45A	LDJ

45

PBX CABLING DIAGRAM	SD-65746-01-G12
BELL TELEPHONE LABORATORIES INCORPORATED	65

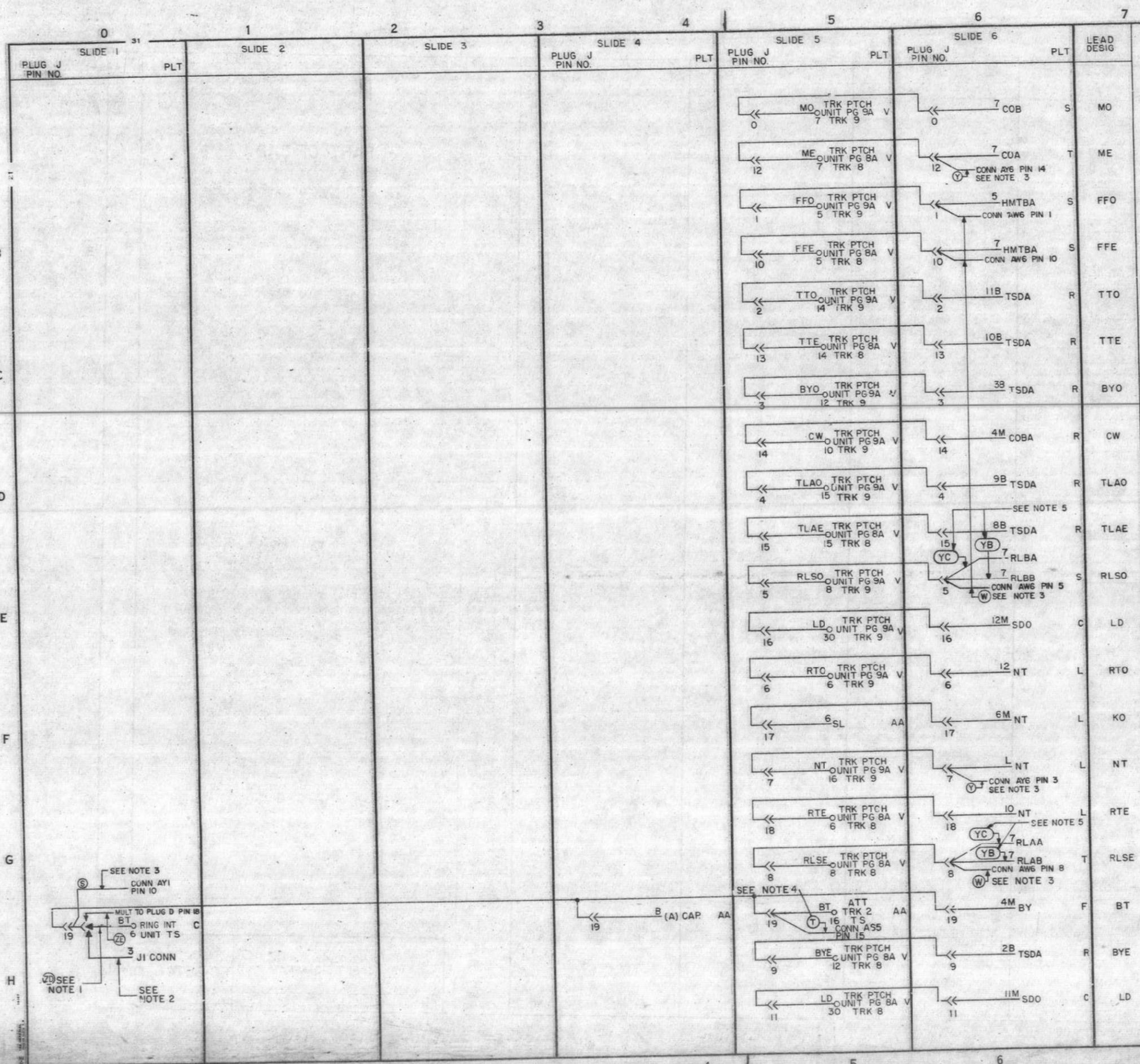
SD-65746-01-G12

SD-65746-01-G13



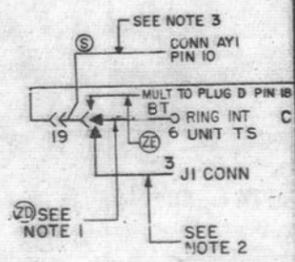
PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

NO. 756A
 PBX CABLING DIAGRAM
 SD-65746-01-G13
 BELL TELEPHONE LABORATORIES
 INCORPORATED 65



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

- 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.
 5. OPTIONS YB AND YC ARE SHOWN ON SD-65741-01.

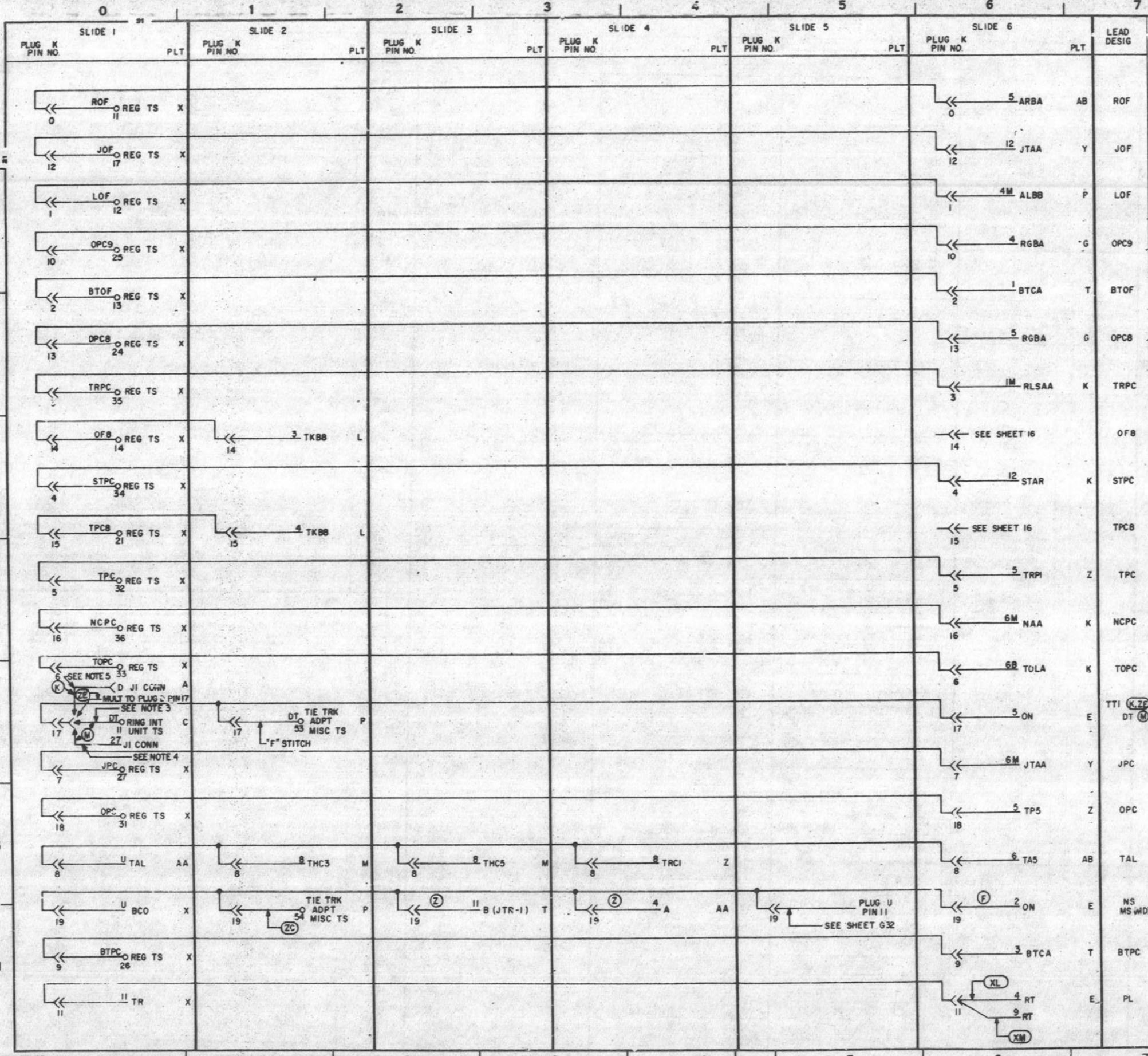


DRAWING	
ISSUE	DATE
1	J.C. M.G.
2	B. P.
16B	J.W. P.B.
7D	M.S. P.B.
21D	J.P.F. K.E.
23B	S.K. K.S.
25D	D.W. S.A.K.
38D	J.R. P.S.
4D	M.S. S.H.P.
47D	W.R. L.D.J.

47

PBX CABLING DIAGRAM		ISSUE: 53
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-G14
65		PRINTED IN U.S.A.

SD-65746-01-G14



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

- NOTES:
- OPTION Z IS SHOWN ON SD-65750-01 AND OPTIONS F, XL AND XM ARE 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-61719-01.

SD-65746-01-G15

DRAWING ISSUE	1	UC	WS
	2B	LL	WS
	11B	CA	PD
	14B	CAS	POB N
	16B	JH	NY
	17D	MR	HO
	23B	SAK	HW
	28D	RH	HW
		WORN	HW
		DRAWING	B
		REPRODUCED	
		WITHOUT	
		CHANGE	
		2-6-67	
		JJR	
	36D	JJR	HW
		RHF	
	38D	JJR	C
		RHF	
	47D	RJZ	
		WR	
		LDJ	

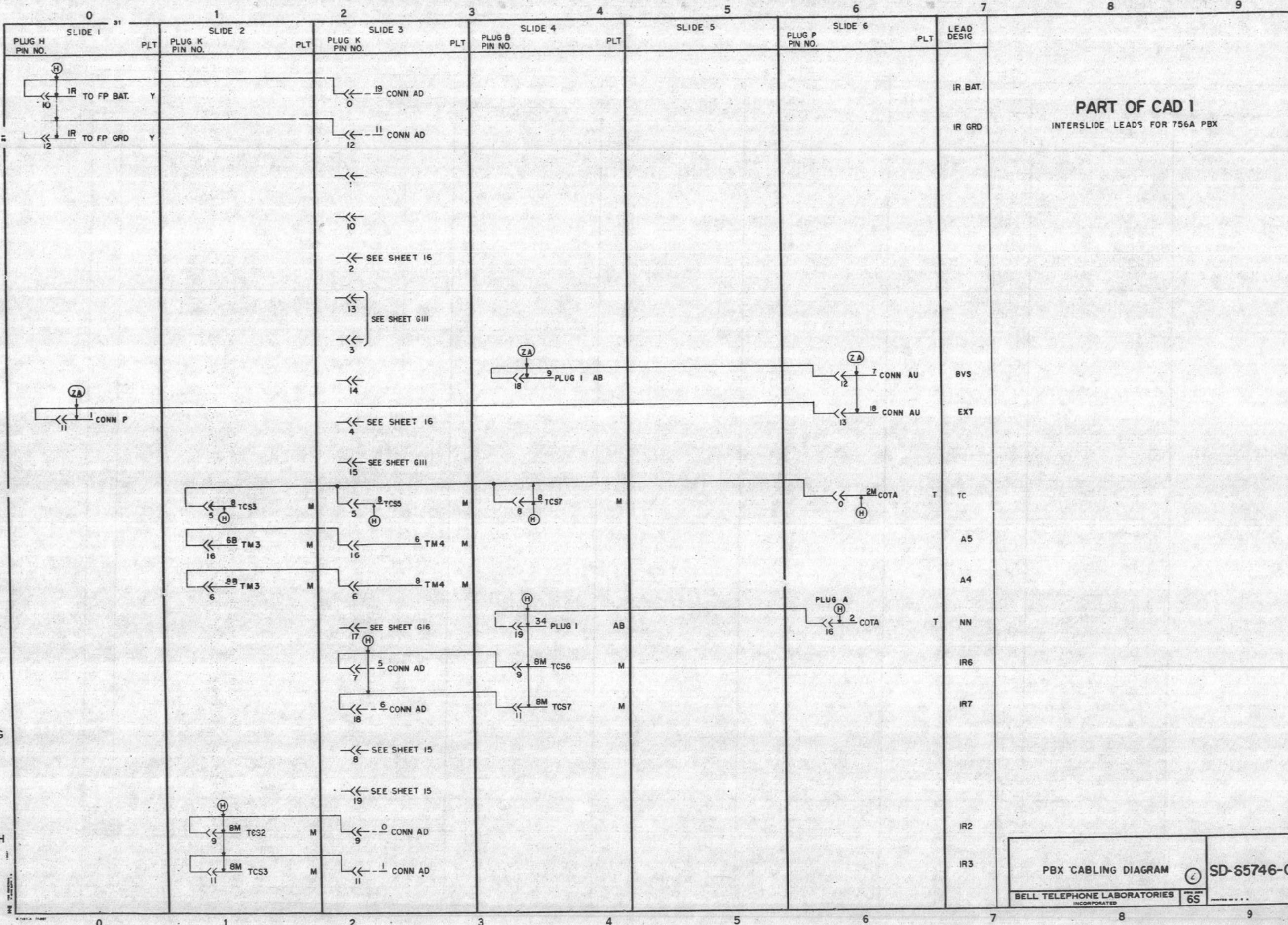
47

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES
 INCORPORATED

SD-65746-01-G15

6S



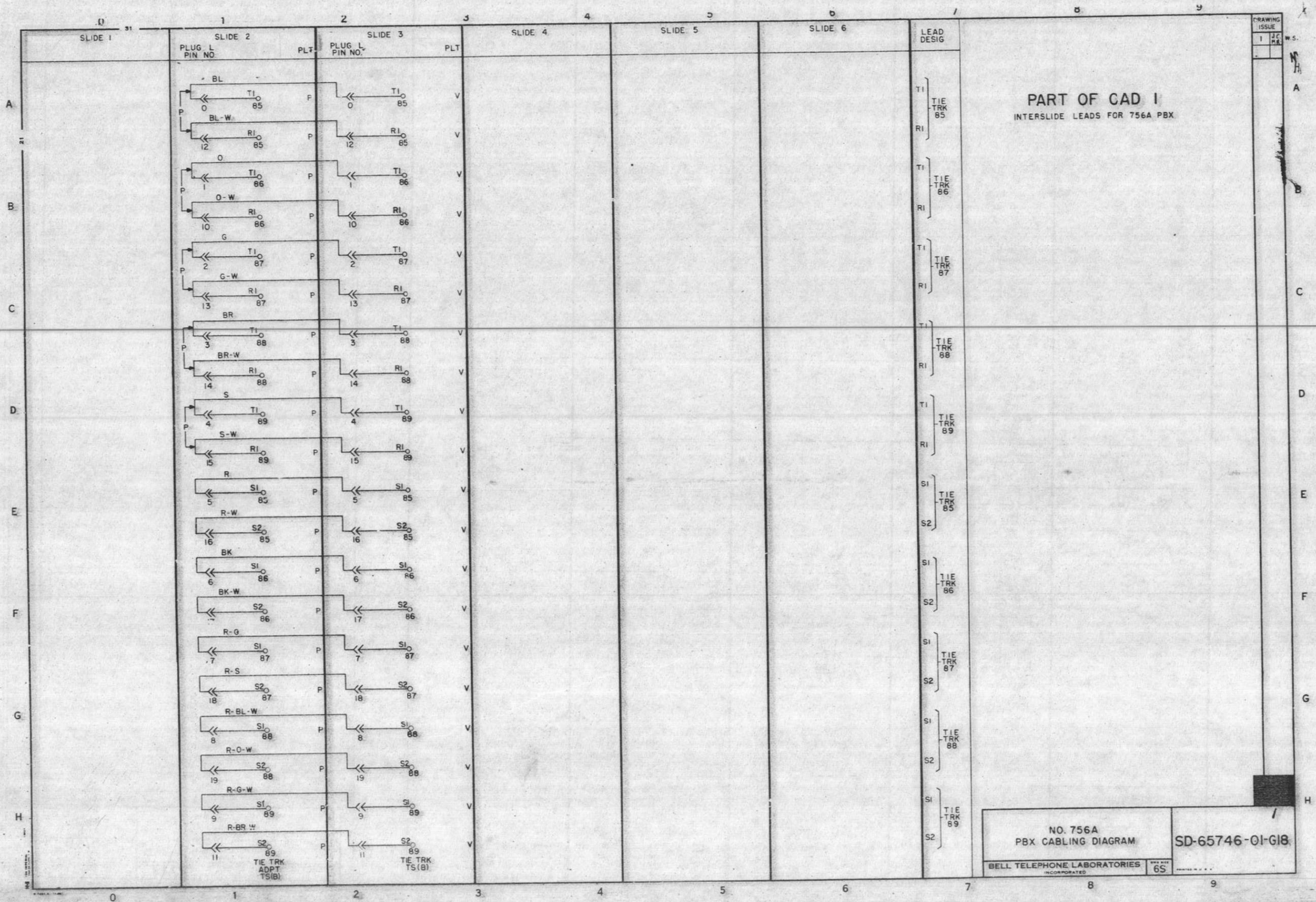
DRAWING	JCC
ISSUE	1
BY	DW
CHKD	SAK
DATE	5/11/65
NO.	320
REV.	PJM
DATE	5/11/65
NO.	320
REV.	PJM
DATE	5/11/65
NO.	49D

PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

SD-65746-01-G17

PBX CABLING DIAGRAM	SD-65746-01-G17
BELL TELEPHONE LABORATORIES INCORPORATED	65

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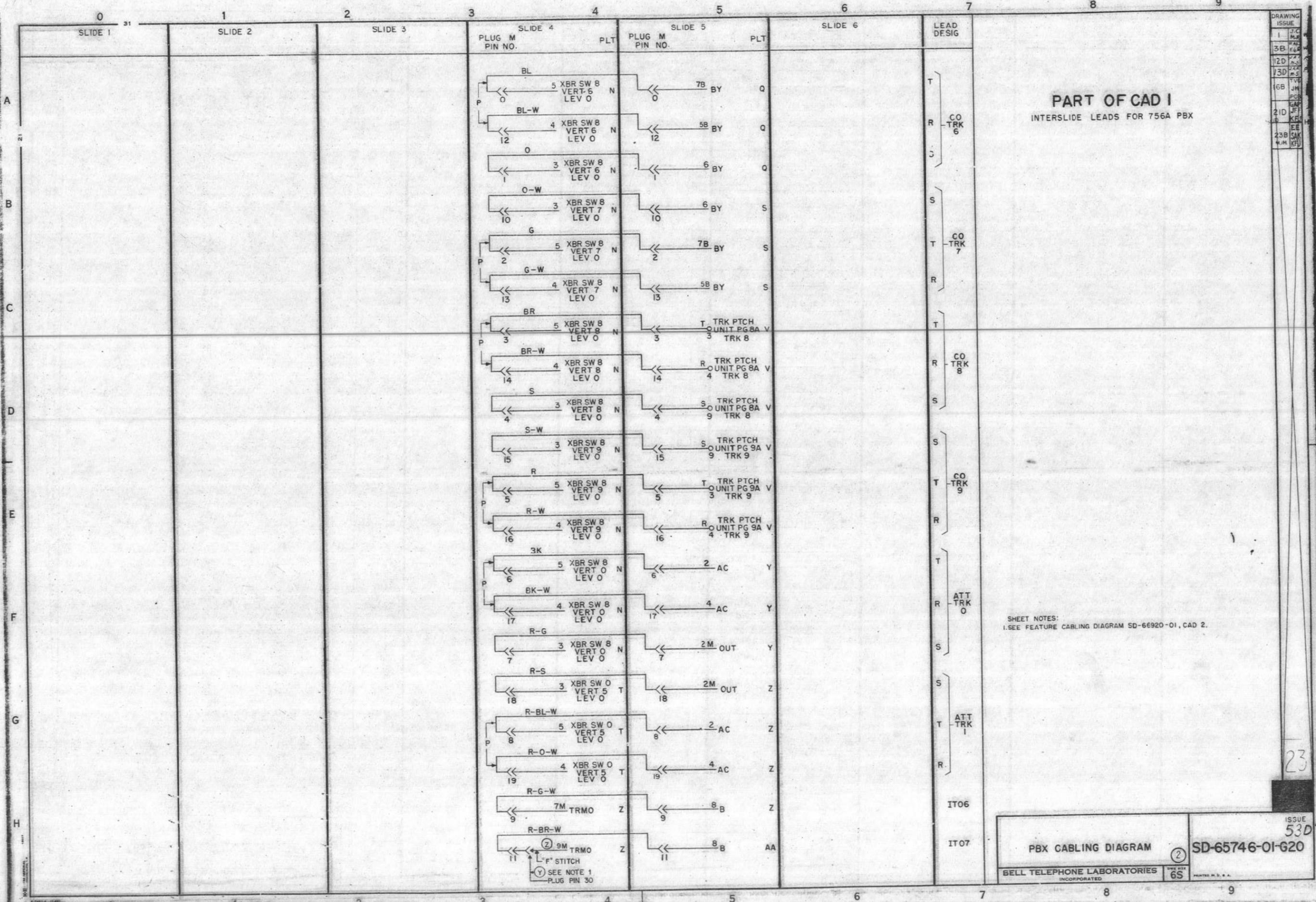


PART OF CAD 1
INTERSLIDE LEADS FOR 756A PBX

NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G18
BELL TELEPHONE LABORATORIES INCORPORATED	6S	

DRAWING
ISSUE
1 JJC
MA

A
B
C
D
E
F
G
H



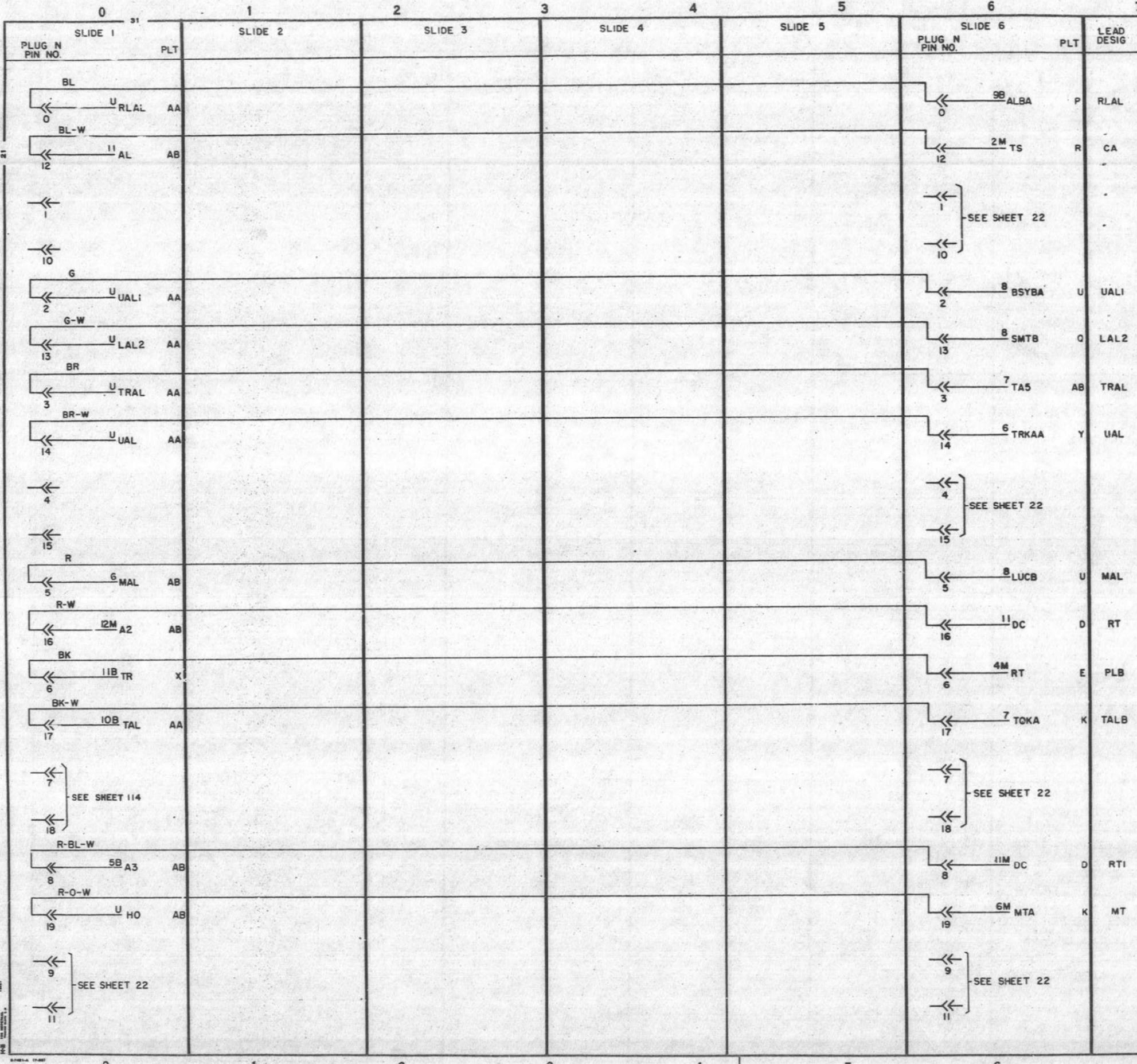
PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

DRAWING	
ISSUE	
1	J.C. M.M.
3B	F.G.
12D	J.H.
13D	J.H.
16B	J.H.
21D	J.H.
23B	J.H.

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

23

PBX CABLING DIAGRAM		ISSUE 53D
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-620
65		PRINTED U.S.A.



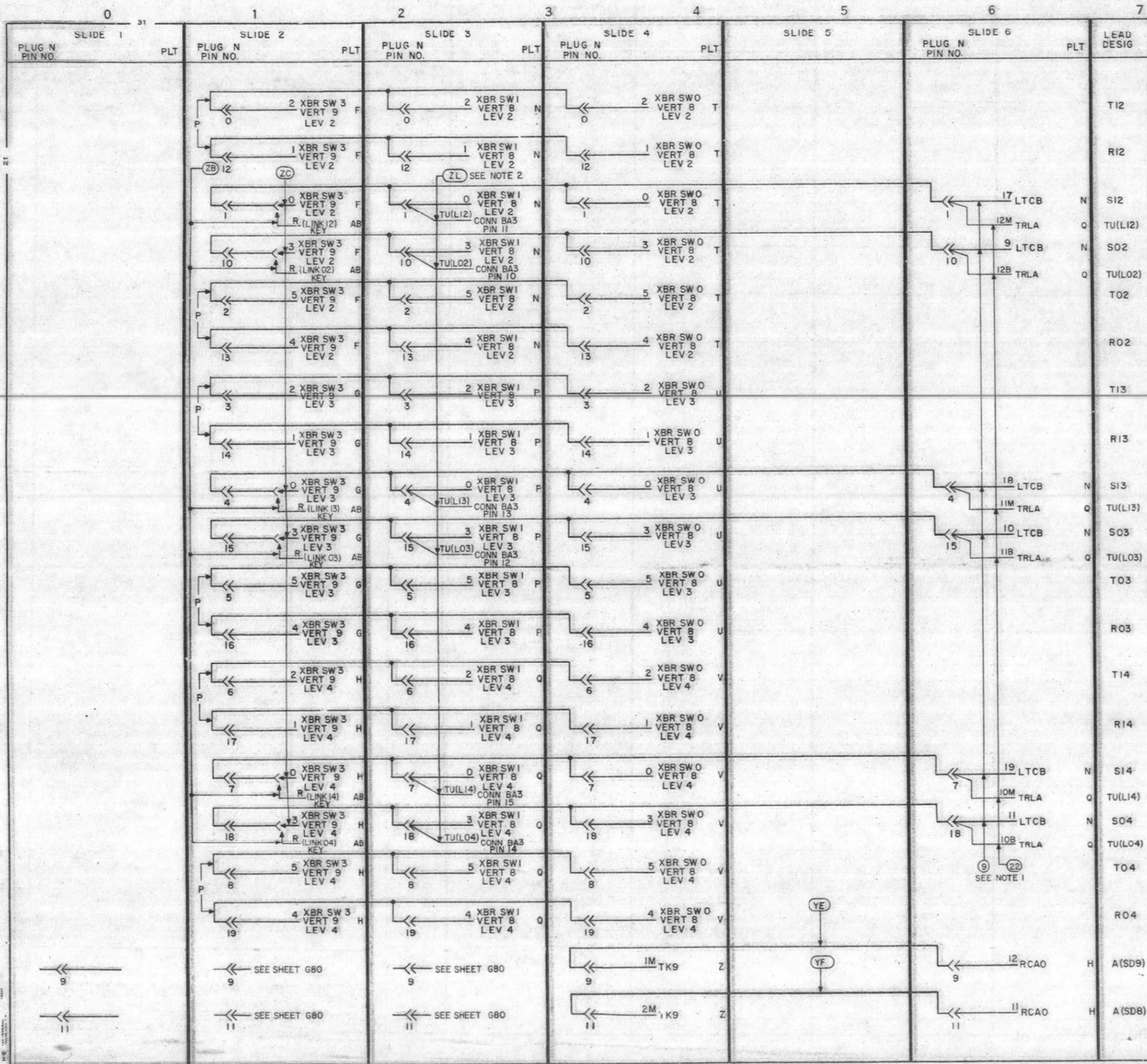
PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

DRAWING	ISSUE
1	J.C. M.E.
2B	J.C. M.E.
3B	J.C. M.E.
4B	J.C. M.E.
5D	J.C. M.E.
9D	J.C. M.E.
41D	J.C. M.E.

SD-65746-01-G21

PBX CABLING DIAGRAM	②	SD-65746-01-G21
BELL TELEPHONE LABORATORIES INCORPORATED	65	

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PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

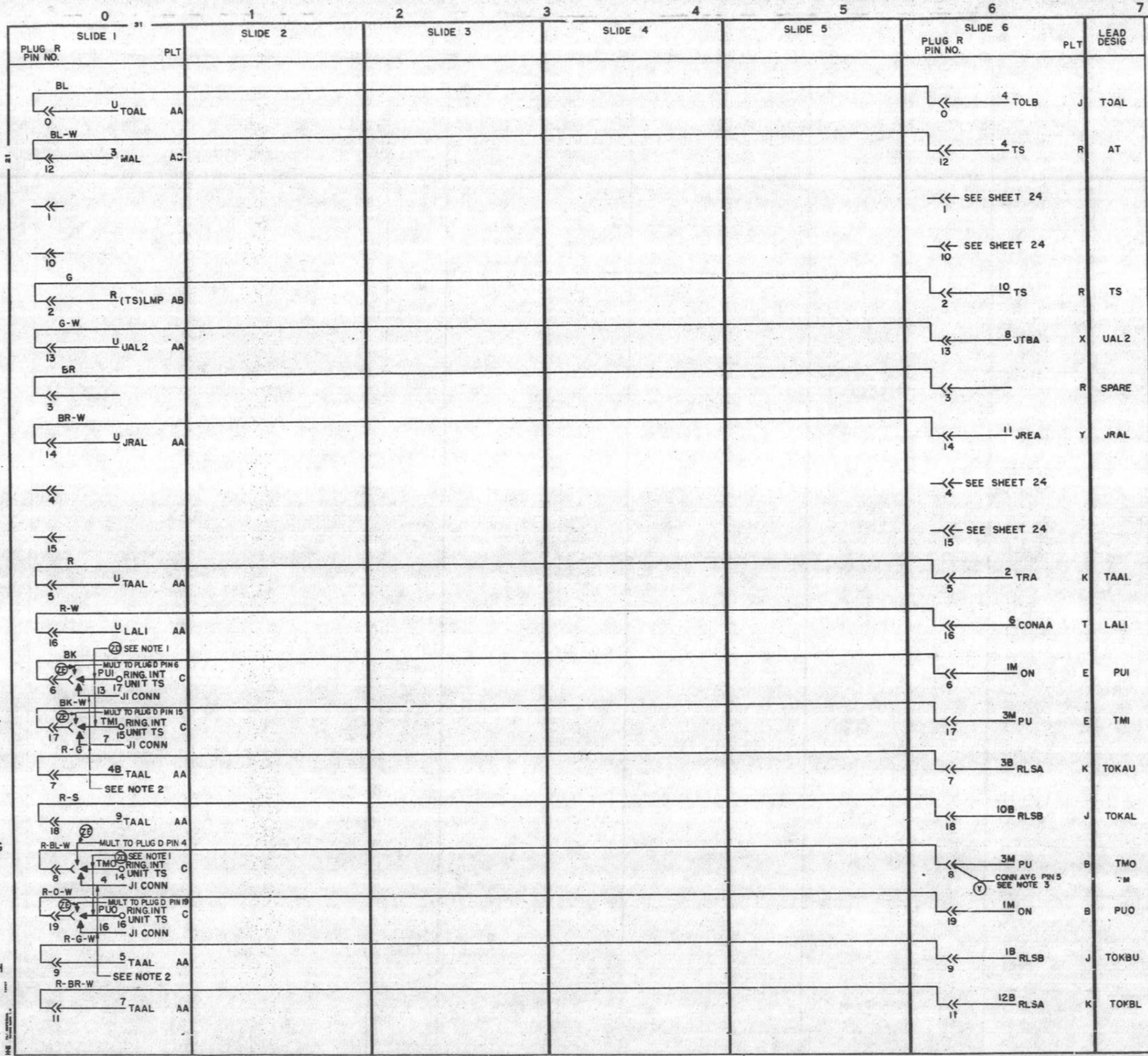
NOTES:
 1. OPTIONS 9, 22, YE AND YF ARE SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN, SEE SD-66920-01, CAD 13.

DRAWING	
ISSUE	NO.
1	J.C.M.R.
2	T.V.G.
3	6B J.H.
4	P.C.B.
5	E.G.
6	18B S.J.F.
7	P.D.
8	J.R.
9	R.S.
10	W.G.
11	P.P.
12	R.P.
13	R.O.Z.
14	W.R.
15	L.O.U.
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SD-65746-01-G22

PBX CABLING DIAGRAM		ISSUE 530
SD-65746-01-G22		
BELL TELEPHONE LABORATORIES INCORPORATED		65



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.

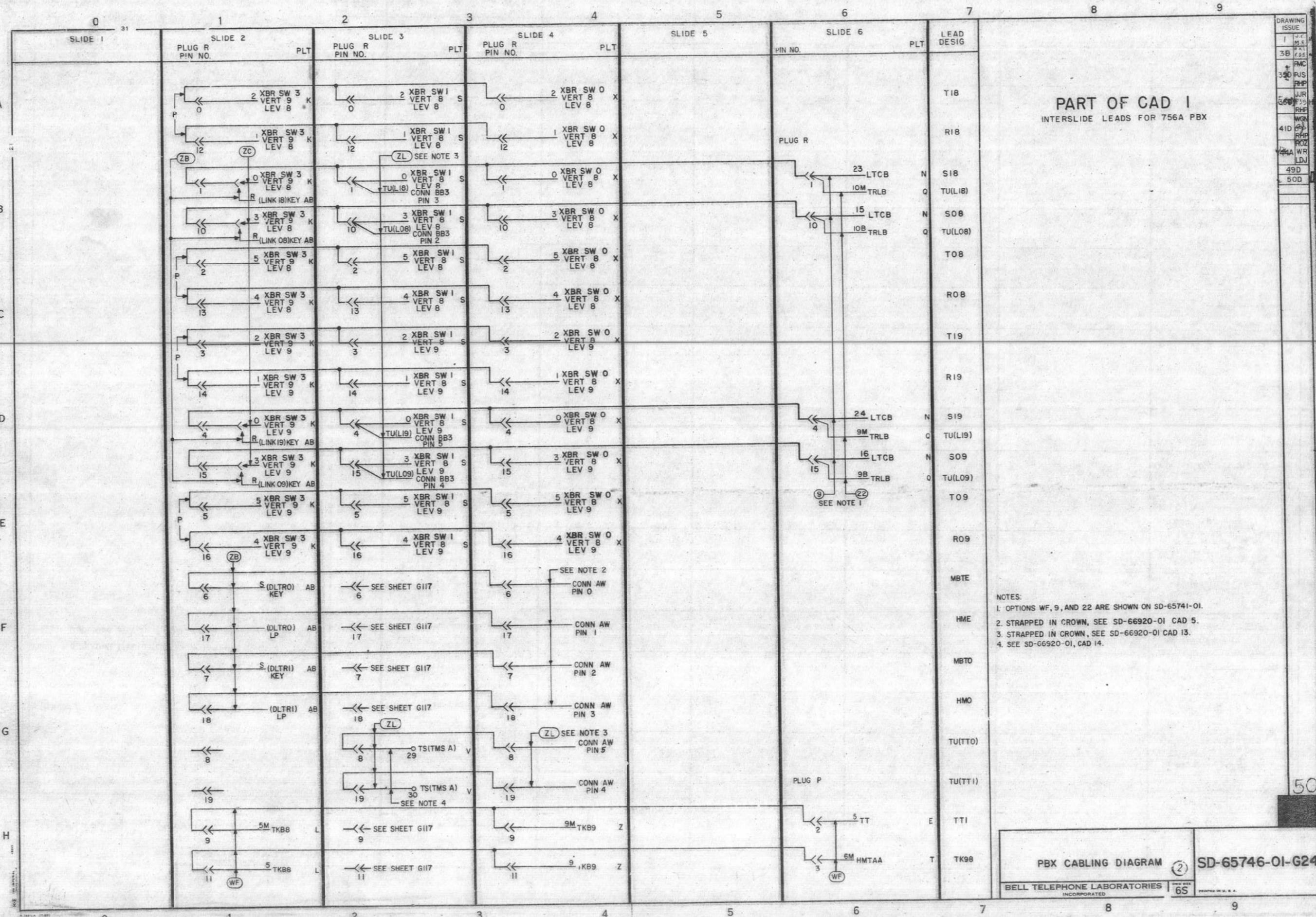
PBX CABLING DIAGRAM ② SD-65746-01-623
BELL TELEPHONE LABORATORIES INCORPORATED 65

DRAWING	ISSUE	DATE	BY	CHKD
1				
3B				
17D				
21D				
23B				
38D				
41D				

SD-65746-01-623

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SD-65746-01-G24



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

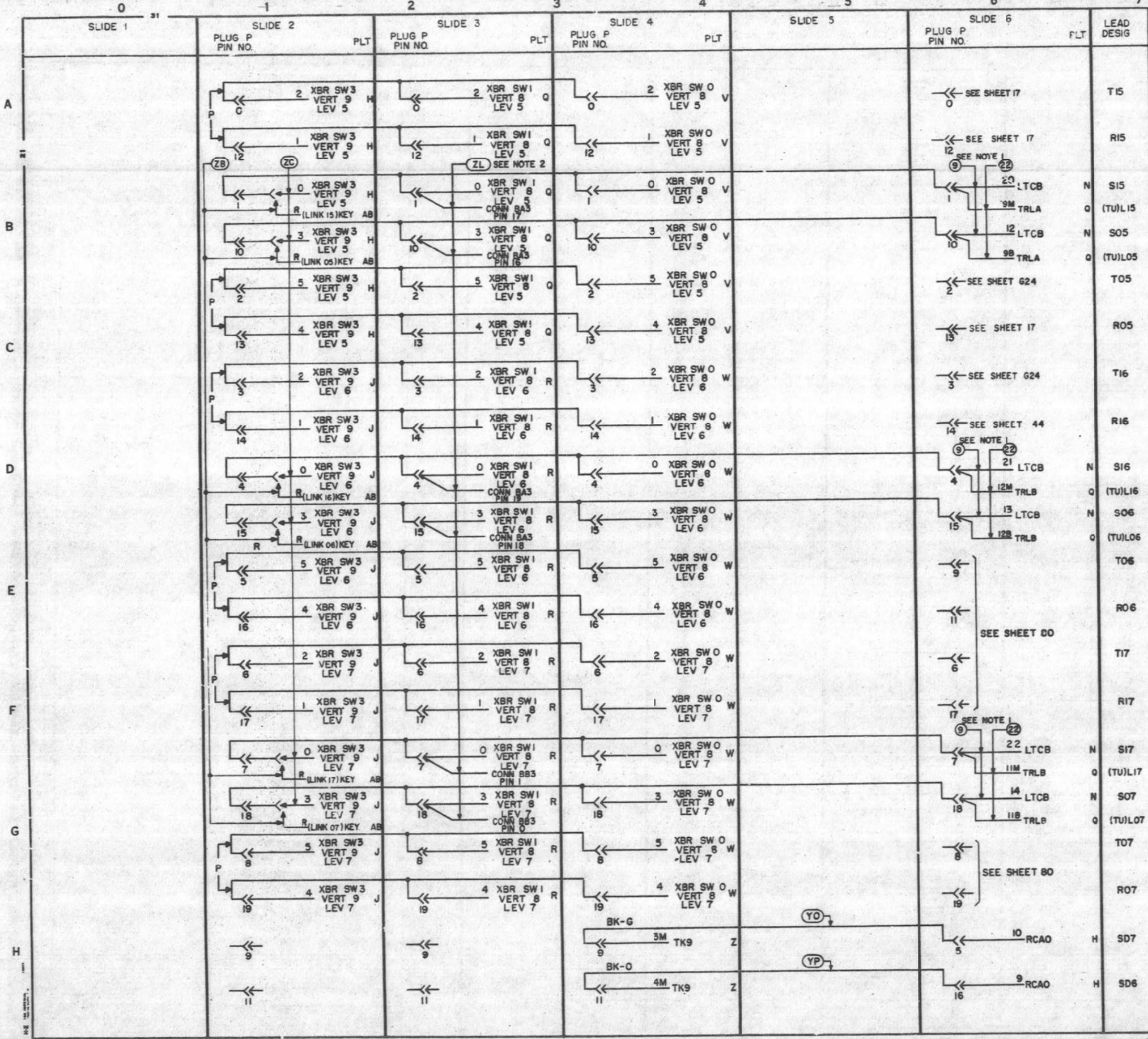
- NOTES:
 1. OPTIONS WF, 9, AND 22 ARE SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN, SEE SD-66920-01 CAD 5.
 3. STRAPPED IN CROWN, SEE SD-66920-01 CAD 13.
 4. SEE SD-66920-01, CAD 14.

DRAWING ISSUE	
1	J.E. M.S.
3B	F.M.S.
3C	F.M.S.
3D	F.M.S.
3E	F.M.S.
3F	F.M.S.
3G	F.M.S.
3H	F.M.S.
3I	F.M.S.
3J	F.M.S.
3K	F.M.S.
3L	F.M.S.
3M	F.M.S.
3N	F.M.S.
3O	F.M.S.
3P	F.M.S.
3Q	F.M.S.
3R	F.M.S.
3S	F.M.S.
3T	F.M.S.
3U	F.M.S.
3V	F.M.S.
3W	F.M.S.
3X	F.M.S.
3Y	F.M.S.
3Z	F.M.S.
4A	F.M.S.
4B	F.M.S.
4C	F.M.S.
4D	F.M.S.
4E	F.M.S.
4F	F.M.S.
4G	F.M.S.
4H	F.M.S.
4I	F.M.S.
4J	F.M.S.
4K	F.M.S.
4L	F.M.S.
4M	F.M.S.
4N	F.M.S.
4O	F.M.S.
4P	F.M.S.
4Q	F.M.S.
4R	F.M.S.
4S	F.M.S.
4T	F.M.S.
4U	F.M.S.
4V	F.M.S.
4W	F.M.S.
4X	F.M.S.
4Y	F.M.S.
4Z	F.M.S.
5A	F.M.S.
5B	F.M.S.
5C	F.M.S.
5D	F.M.S.
5E	F.M.S.
5F	F.M.S.
5G	F.M.S.
5H	F.M.S.
5I	F.M.S.
5J	F.M.S.
5K	F.M.S.
5L	F.M.S.
5M	F.M.S.
5N	F.M.S.
5O	F.M.S.
5P	F.M.S.
5Q	F.M.S.
5R	F.M.S.
5S	F.M.S.
5T	F.M.S.
5U	F.M.S.
5V	F.M.S.
5W	F.M.S.
5X	F.M.S.
5Y	F.M.S.
5Z	F.M.S.
6A	F.M.S.
6B	F.M.S.
6C	F.M.S.
6D	F.M.S.
6E	F.M.S.
6F	F.M.S.
6G	F.M.S.
6H	F.M.S.
6I	F.M.S.
6J	F.M.S.
6K	F.M.S.
6L	F.M.S.
6M	F.M.S.
6N	F.M.S.
6O	F.M.S.
6P	F.M.S.
6Q	F.M.S.
6R	F.M.S.
6S	F.M.S.
6T	F.M.S.
6U	F.M.S.
6V	F.M.S.
6W	F.M.S.
6X	F.M.S.
6Y	F.M.S.
6Z	F.M.S.

PBX CABLING DIAGRAM ② SD-65746-01-G24
 BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U.S.A.

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SD-65746-01-G25



PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

NOTES:
 1. OPTIONS 9 AND 22 ARE SHOWN ON SD-65741-01.
 2. STRAPPED IN CROWN, SEE SD-66920-01, CAD 13.

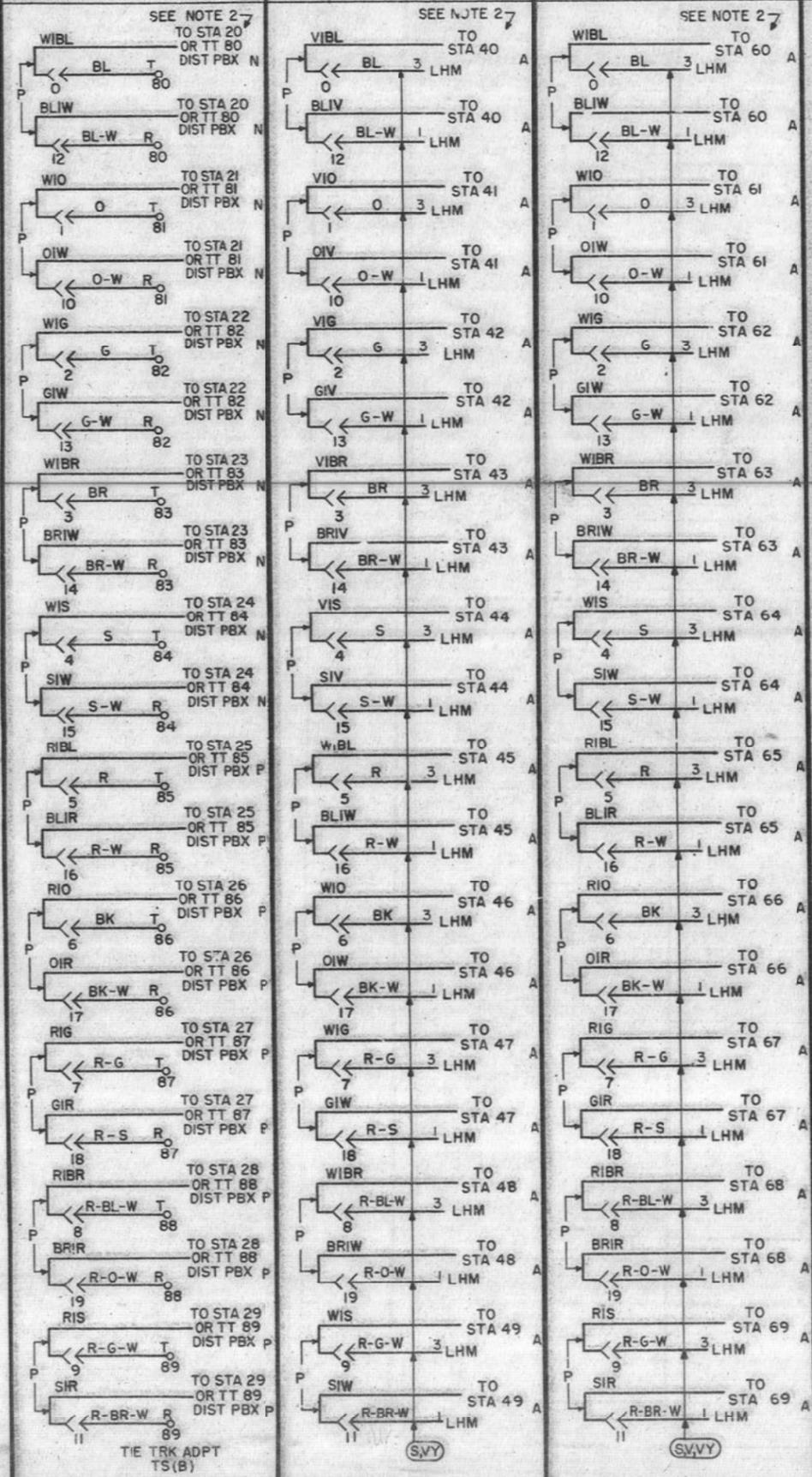
PBX CABLING DIAGRAM		SD-65746-01-G25
BELL TELEPHONE LABORATORIES INCORPORATED		

DRAWING ISSUE	
1	JL
168	JH
188	EG
208	PD
320	PD
330	PD
340	PD
350	PD
360	PD
370	PD
380	PD
390	PD
400	PD
410	PD
420	PD
430	PD
440	PD
450	PD
460	PD
470	PD
480	PD
490	PD

49

0 SLIDE 1 1 SLIDE 2 PLT 2 SLIDE 3 PLT 3 SLIDE 4 PLT 4 SLIDE 5 5 SLIDE 6 6 SLIDE 7 7 LEAD DESIG 8 9

A
B
C
D
E
F
G
H



ⓑ PART OF CAD 1A (MFR DISC)
HOUSE & FEEDER CABLE LEADS FROM MODULE 1
(SLIDES 2 AND 3) AND MODULE 2 SLIDE 4
(SEE NOTE 1, 4 AND 308)

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

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 & VY 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 WHEN 608A CORD SWBD IS PROVIDED.
6. REPLACED BY SHEET G105.

DRAWING ISSUE

1	JC
5B	ML
5D	ML
8D	ML
16B	JW
21D	JFF
24D	SAK
26D	SAK
28D	SAK
31D	SAK

SD-65746-01-G26

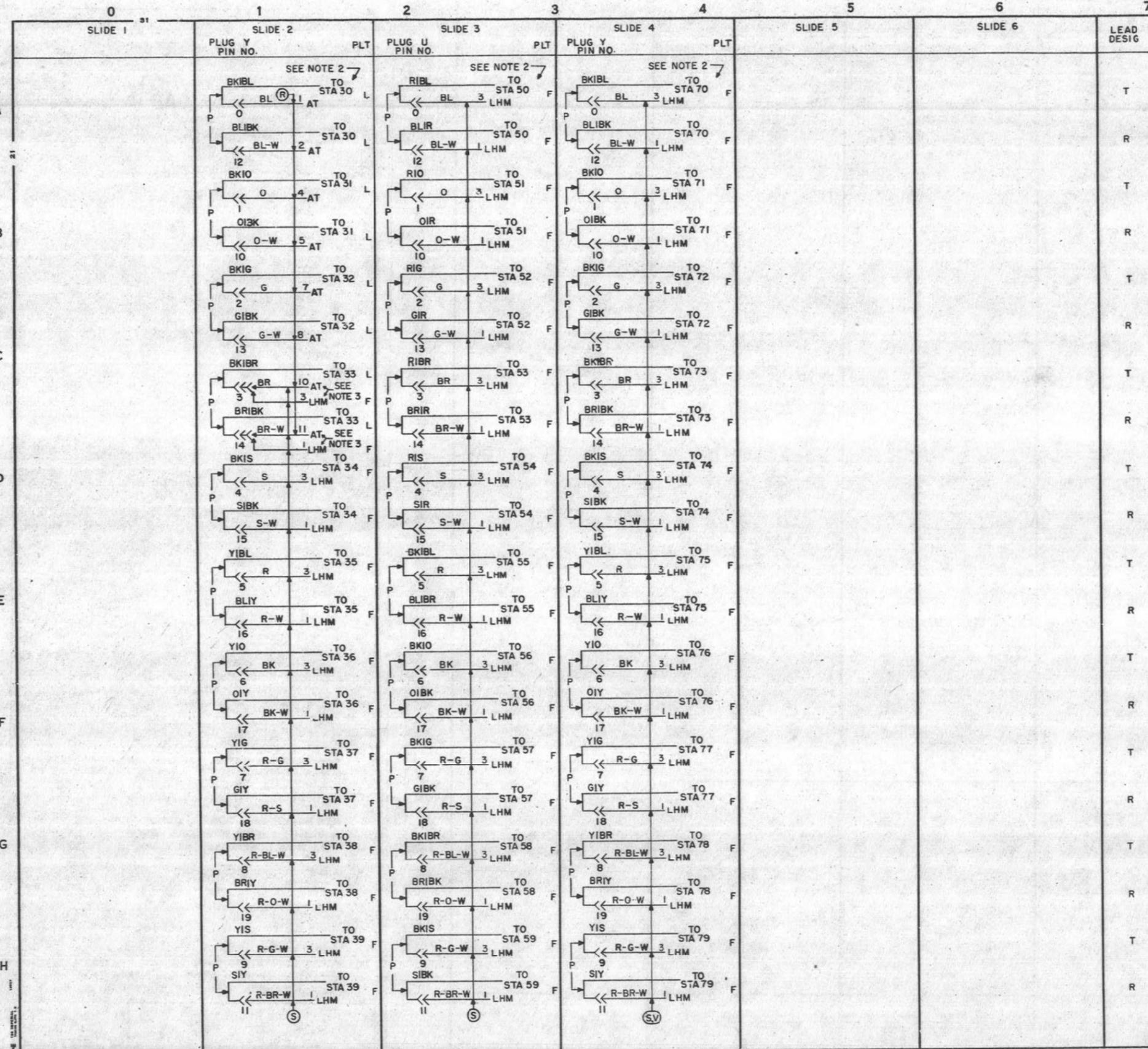
PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

ISSUE 53D

SD-65746-01-G26

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© 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 6106

PBX SYSTEMS
 NO. 756A
 PBX CABLING DIAGRAM

SD-65746-01-G27

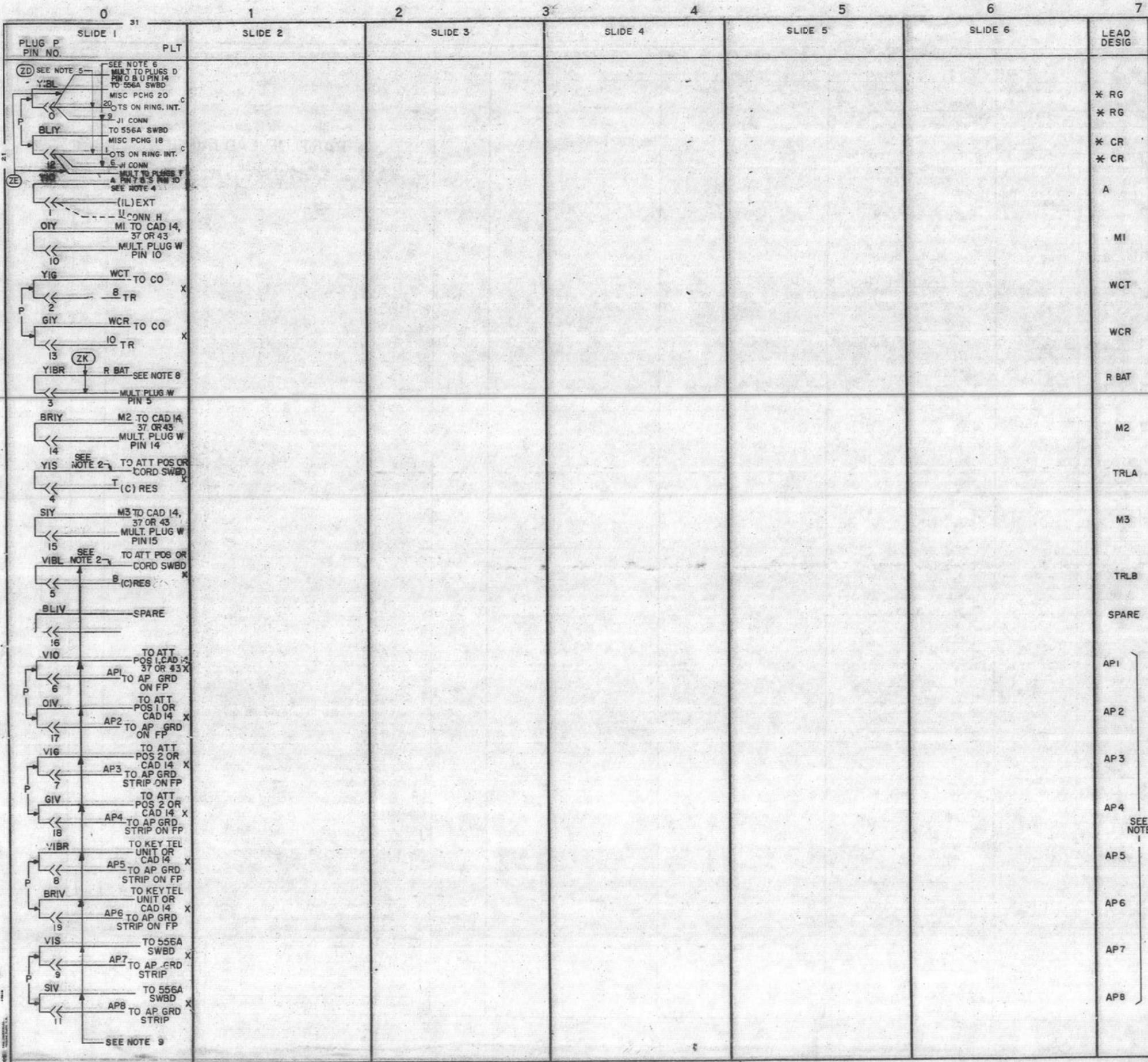
BELL TELEPHONE LABORATORIES
 INCORPORATED

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DRAWING ISSUE

25	REV	W.S.
38	REV	W.S.
50	REV	WFO
88	REV	WFO
168	REV	JH
210	REV	WFO
238	REV	WFO
240	REV	WFO
260	REV	WFO
280	REV	WFO
310	REV	WFO

SD-65746-01-G27



SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	LEAD DESIG
PART OF CAD 1A						
HOUSE & FEEDER CABLE LEADS FROM MODULE 1 (CABLE PAIRS 41-50) (SEE NOTE 3)						
						* RG
						* RG
						* CR
						* CR
						A
						MI
						WCT
						WCR
						R BAT
						M2
						TRLA
						M3
						TRLB
						SPARE
						API
						AP 2
						AP 3
						AP 4
						SEE NOTE 1
						AP 5
						AP 6
						AP 7
						AP 8

- 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-66796-01 FOR CONNECTING TRLA & TRLB LEADS.
 - WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.
 - A LEAD TO 608A OR 608D MISC CKT.
- (MD) 5. WHEN J-86464A POWER SUPPLY IS PROVIDED.
 6. WHEN J-86464L POWER SUPPLY IS PROVIDED.
 7. * DENOTES RINGING LEADS.
 8. R BAT LEAD TO 608D SWBD MISC CKT.
 9. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED LEADS ARE SHOWN ON SD66920-01, CAD 15.

DRAWING ISSUE
1
3B
5D
5D
9D
21D
23B
24D
25D
28D
32D
38D
42D
47D

ISSUE
53D

PBX CABLING DIAGRAM SD-65746-01-G28

BELL TELEPHONE LABORATORIES
INCORPORATED

65

SD-65746-01-G28

A
B
C
D
E
F
G
H

SLIDE 1

SLIDE 2

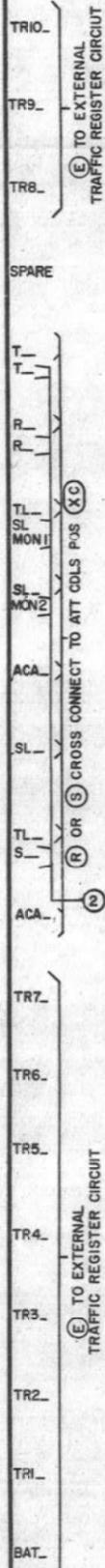
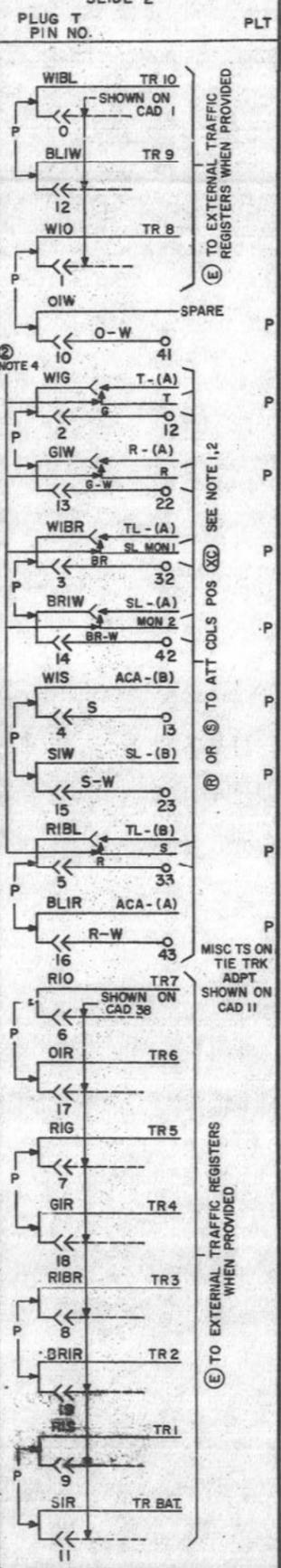
SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6

LEAD DESIG



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)

- SHEET NOTES:**
- 1. (A) DENOTES LOCKING TYPE KEY TERMINATION.
 (B) DENOTES NON-LOCKING TYPE KEY TERMINATION.
 - 2. OPTION (X) IS SHOWN ON SD-65741-01.
 - 3. WHEN PREWIRED CABLE TERMINAL SECTION (J58829M1) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.
 - 4. OPTION (2) IS SHOWN ON SD-66902-01.

DRAWING ISSUE	DATE	BY	CHKD	W.S.
1	JCC	M.L.		
3B	R.L.	W.S.		
21D	R.P.	K.F.		
24D	SAK	GFH		
26D	SAK	GFH		
27D	SAK	GFH		
29D	PJS	GFH		
34D	RHF	PWR		
36D	JJR	PJS		
42B	PJS	P.F.		
	BA	PJS		
	LD			

SD-65746-01-G29

0 1 2 3 4 5 6 7 8 9

SLIDE 1

SLIDE 2
PLUG U
PIN NO

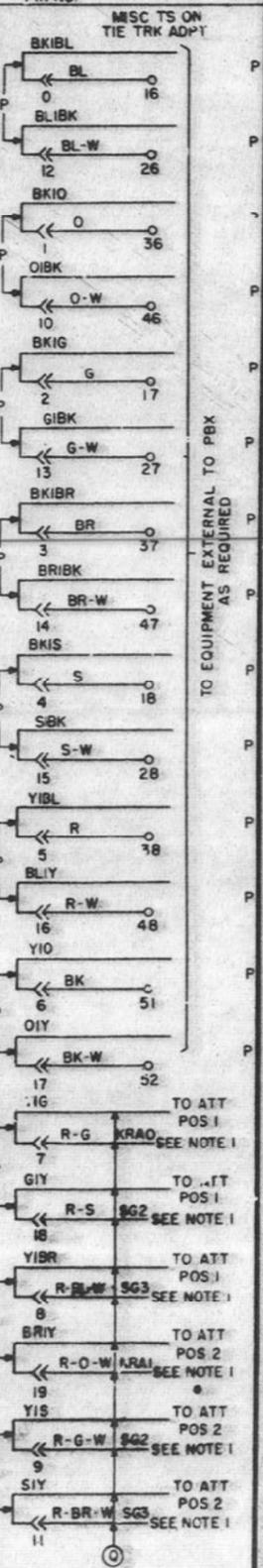
SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6

LEAD
DESIG



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 G10.
- OPTION Q IS SHOWN ON SD-65742-01
- WHEN PREWIRED CABLE TERMINAL SECTION (JSBB29AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.

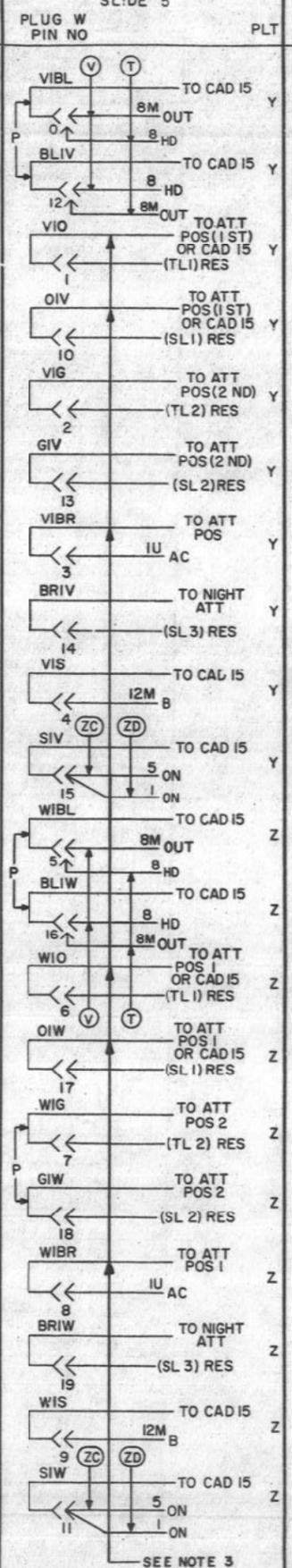
KRAO
SG2
SG3
KRAI
SG2
SG3

DRAWING ISSUE	
1	U/C
3B	REV
8B	REV
10D	REV
21D	REV
240	REV

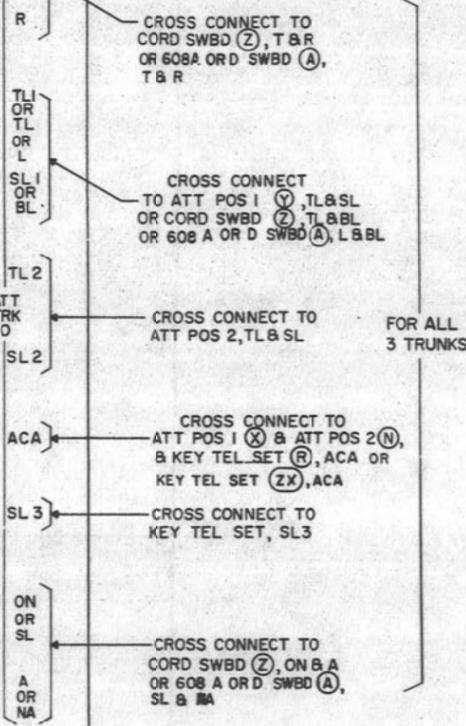
NO. 756A PBX CABLING DIAGRAM	24 SD-65746-01-G30
BELL TELEPHONE LABORATORIES INCORPORATED	65

0 1 2 3 4 5 6 7 8 9

A
B
C
D
E
F
G
H



PART OF CAD 1A
 HOUSE & FEEDER CABLE LEADS FROM MODULE 2
 (CABLE PAIRS 21-25, BL BINDER AND 26-30, OR BINDER)
 (SEE NOTE 2)



CROSS CONNECT TO CORD SWBD (Z), T & R OR 608A OR D SWBD (A), T & R

CROSS CONNECT TO ATT POS 1 (V), TL & SL OR CORD SWBD (Z), TL & BL OR 608A OR D SWBD (A), L & BL

CROSS CONNECT TO ATT POS 2, TL & SL FOR ALL 3 TRUNKS

CROSS CONNECT TO ATT POS 1 (X) & ATT POS 2 (U), B KEY TEL SET (R), ACA OR KEY TEL SET (ZX), ACA

CROSS CONNECT TO KEY TEL SET, SL 3

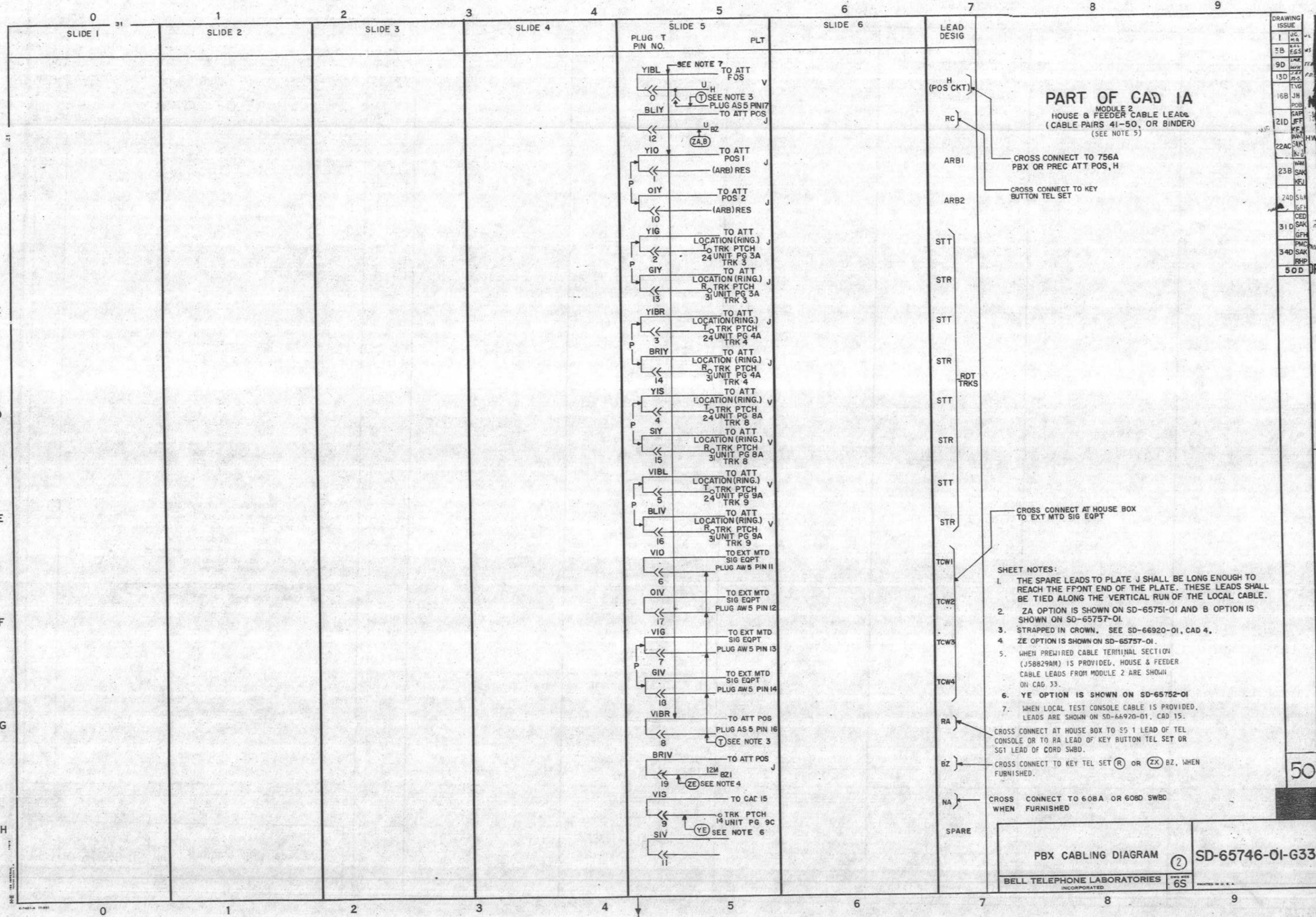
CROSS CONNECT TO CORD SWBD (Z), ON & A OR 608A OR D SWBD (A), SL & NA

SHEET NOTES:
 1. OPTIONS T, V, ZC & ZD ARE SHOWN ON SD-65753-01
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.
 3. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.

DRAWING ISSUE	
1	J.C. M.A.
3B	F.S.
9D	F.S.
10D	F.S.
13D	F.S.
17D	F.S.
21D	J.F.F.
24D	S.A.
26D	S.A.K.
31D	S.A.K.
34D	S.A.K.
42B	P.U.S.
49D	L.D.
50D	

50

SD-65746-01-G33



- 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.
 7. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.

PBX CABLING DIAGRAM ② SD-65746-01-G33

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

0 SLIDE 1

1 SLIDE 2

2 SLIDE 3

3 SLIDE 4

4 PLUG 5 PIN NO PLT

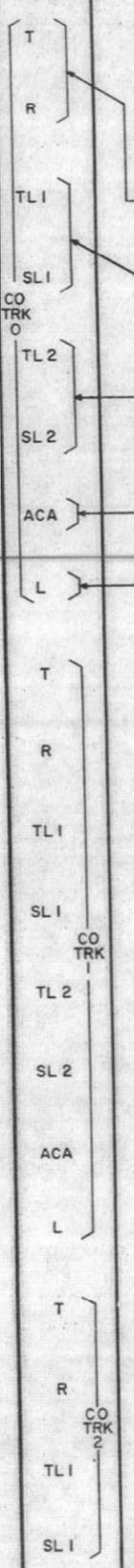
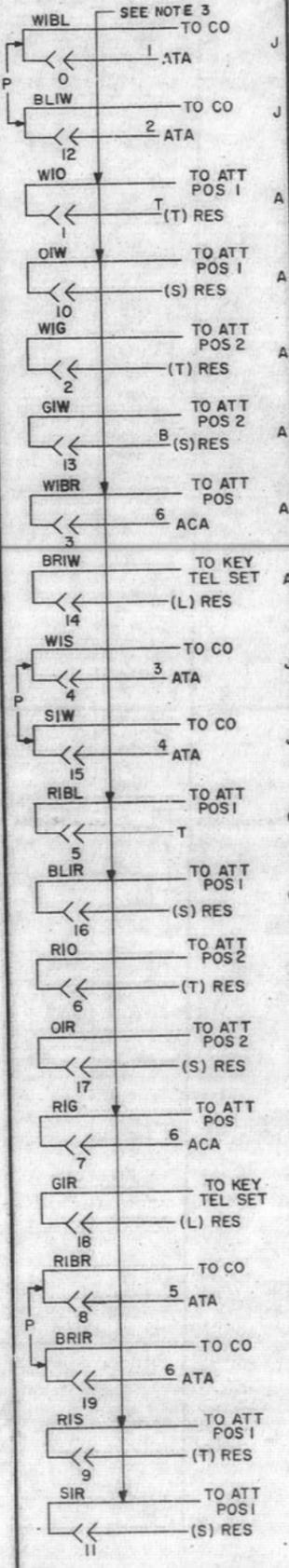
5 SLIDE 6

6 LEAD DESIG

8

9

A
B
C
D
E
F
G
H



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
 TO TRANSMISSION FACILITIES 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.
 3. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-6692D-01, CAD 15.

DRAWING	3B
ISSUE	9D
REV	21D
REV	240
REV	26D
REV	48B
REV	50D

50

PBX CABLING DIAGRAM 2 SD-65746-01-G34

BELL TELEPHONE LABORATORIES
 INCORPORATED

SD-65746-01-G34

A
B
C
D
E
F
G
H

SLIDE 1

SLIDE 2

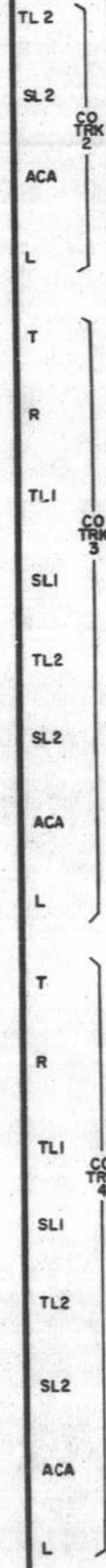
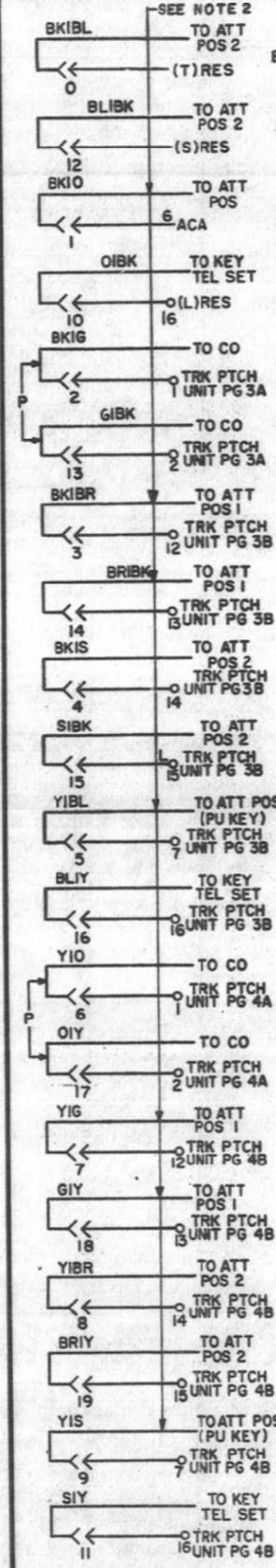
SLIDE 3

SLIDE 4

PLUG R
PIN NO. PLT

SLIDE 6

LEAD
DESIG



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.
 2. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15

DRAWING	ISSUE
1	J.C.
3B	J.C.
12D	J.C.
21D	J.C.
23B	J.C.
24D	J.C.
48B	J.C.
50D	J.C.

SD-65746-01-G35

50

PBX CABLING DIAGRAM		2	SD-65746-01-G35
BELL TELEPHONE LABORATORIES		6S	

SLIDE 1

SLIDE 2

SLIDE 3

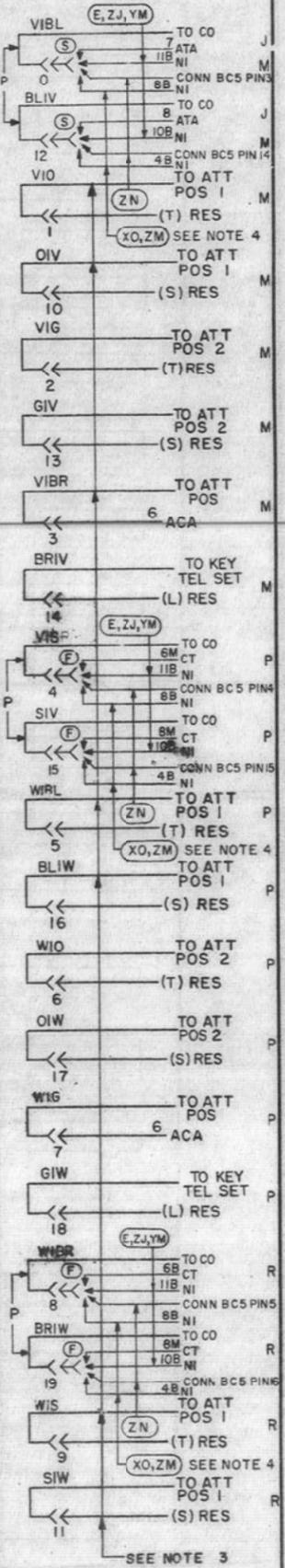
SLIDE 4

PLUG P
PIN NO PLT

SLIDE 6

LEAD
DESIG

A
B
C
D
E
F
G
H



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

T
T
R
R
TL1
SL1
TL2
SL2
ACA
L
T
T
R
R
TL1
SL1
TL2
SL2
ACA
L
T
T
R
R
TL1
SL1

- SHEET NOTES:**
1. OPTIONS E, F, Z, J, Y, M, & X, O ARE SHOWN ON SD-65752-01 AND OPTION S IS ON SD-65743-01.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829M1) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.
 3. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.
 4. OPTION ZM (SD-65746-01) TAKES PRECEDENT OVER OPTION XO (SD-65752-01) AND REMOVES THESE LEADS.

DRAWING	ISSUE
3B	W.S.
8B	FE
12D	PD
21D	KE
24D	HW
28D	GPV
48B	DR
50D	DR
51B	

A
B
C
D
E
F
G
H

51

PBX CABLING DIAGRAM	SD-65746-01-G36
BELL TELEPHONE LABORATORIES INCORPORATED	65

SD-65746-01-G36

0 1 2 3 4 5 6 7 8 9

SLIDE 1

SLIDE 2

SLIDE 3

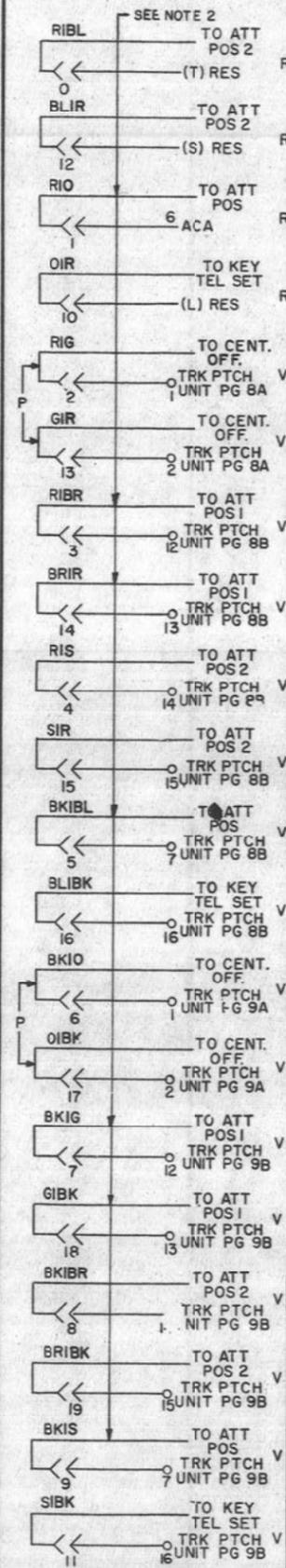
SLIDE 4

PLUG N
PIN NO. PLT

SLIDE 6

LEAD
DESIG

A
B
C
D
E
F
G
H



TL 2
SL 2
CO TRK 7
ACA
L
T
R
TL 1
SL 1
CO TRK 8
TL 2
SL 2
ACA
L
T
R
TL 1
SL 1
CO TRK 9
TL 2
SL 2
ACA
L

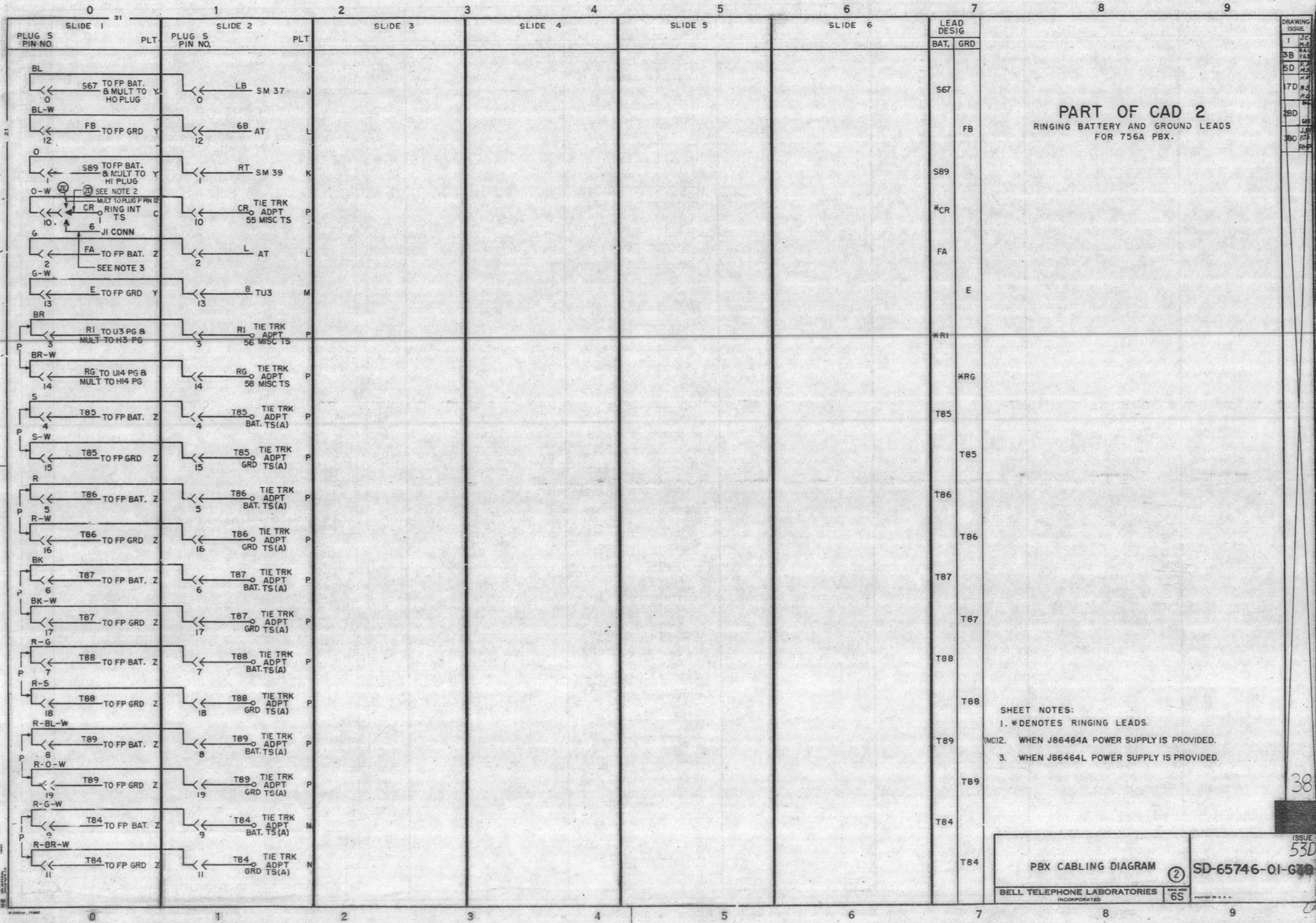
PART OF CAD 1A
(CONTINUED ON SHEET 661)
HOUSE & FEEDER CABLE LEADS FROM MODULE 2
(CABLE PAIRS 81-90, BR BINDER)
(SEE NOTE 1)

SHEET NOTES:
1. WHEN PREWIRED CABLE TERMINAL SECTION (J588294M) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 2 ARE SHOWN ON CAD 33.
2. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15

DRAWING ISSUE	
1	J.C. MR.
3B	GALL F.49
8B	WAT
12D	Z.S. P.D.
21D	J.F.F. K.F.J.
24D	E.W.E. SAK G.F.H.
28D	G.F.H.
48B	
50D	

SD-65746-01-637

PBX CABLING DIAGRAM 50
SD-65746-01-637
 BELL TELEPHONE LABORATORIES INCORPORATED
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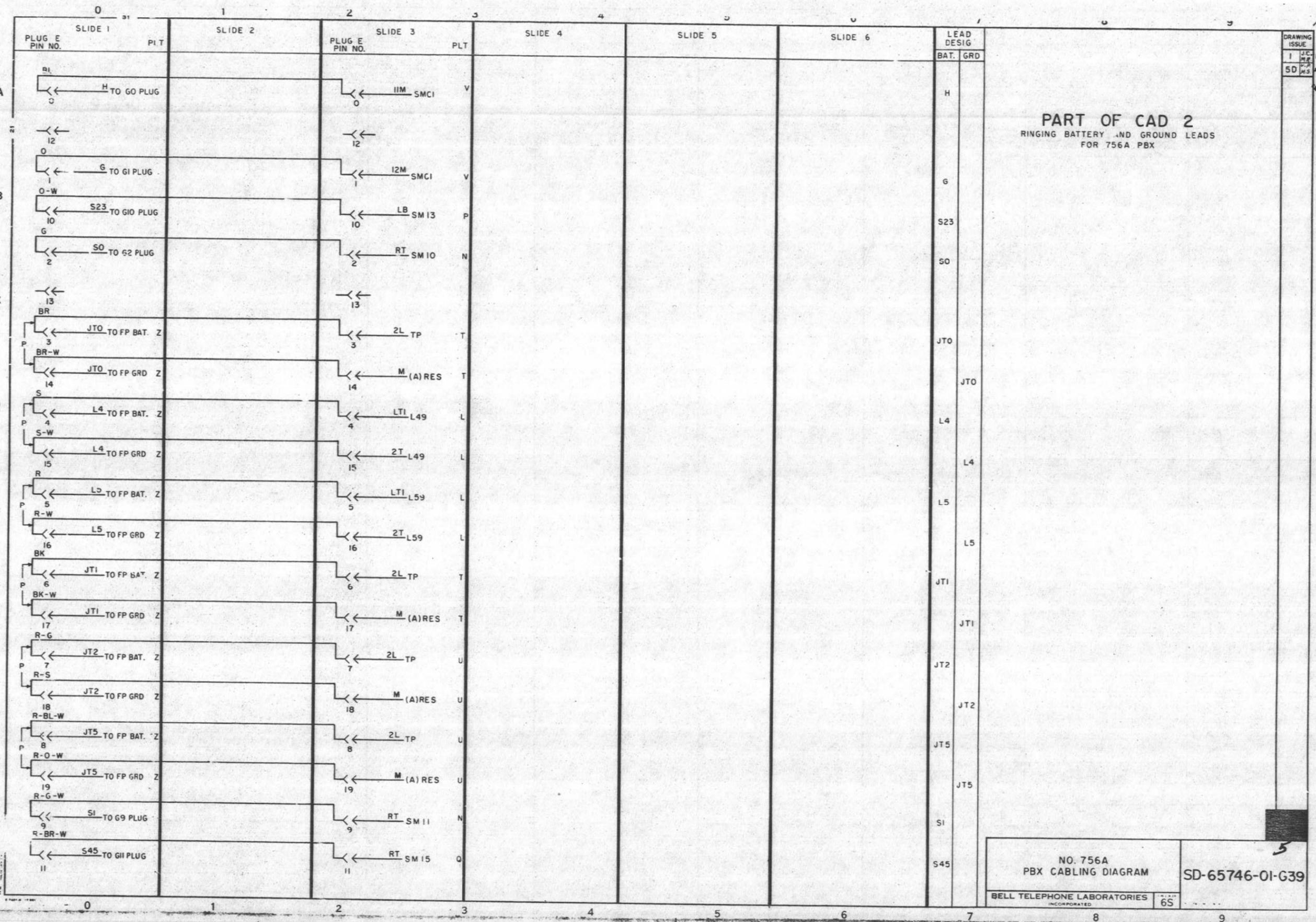
DRAWING	ISSUE
1	JC
3B	RAJ
5D	F&S
17D	MS
28D	MS
38D	MS

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

38

PBX CABLING DIAGRAM		ISSUE 53D
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-G38
6S	6S	PRINTED IN U.S.A.

SD-65746-01-G38

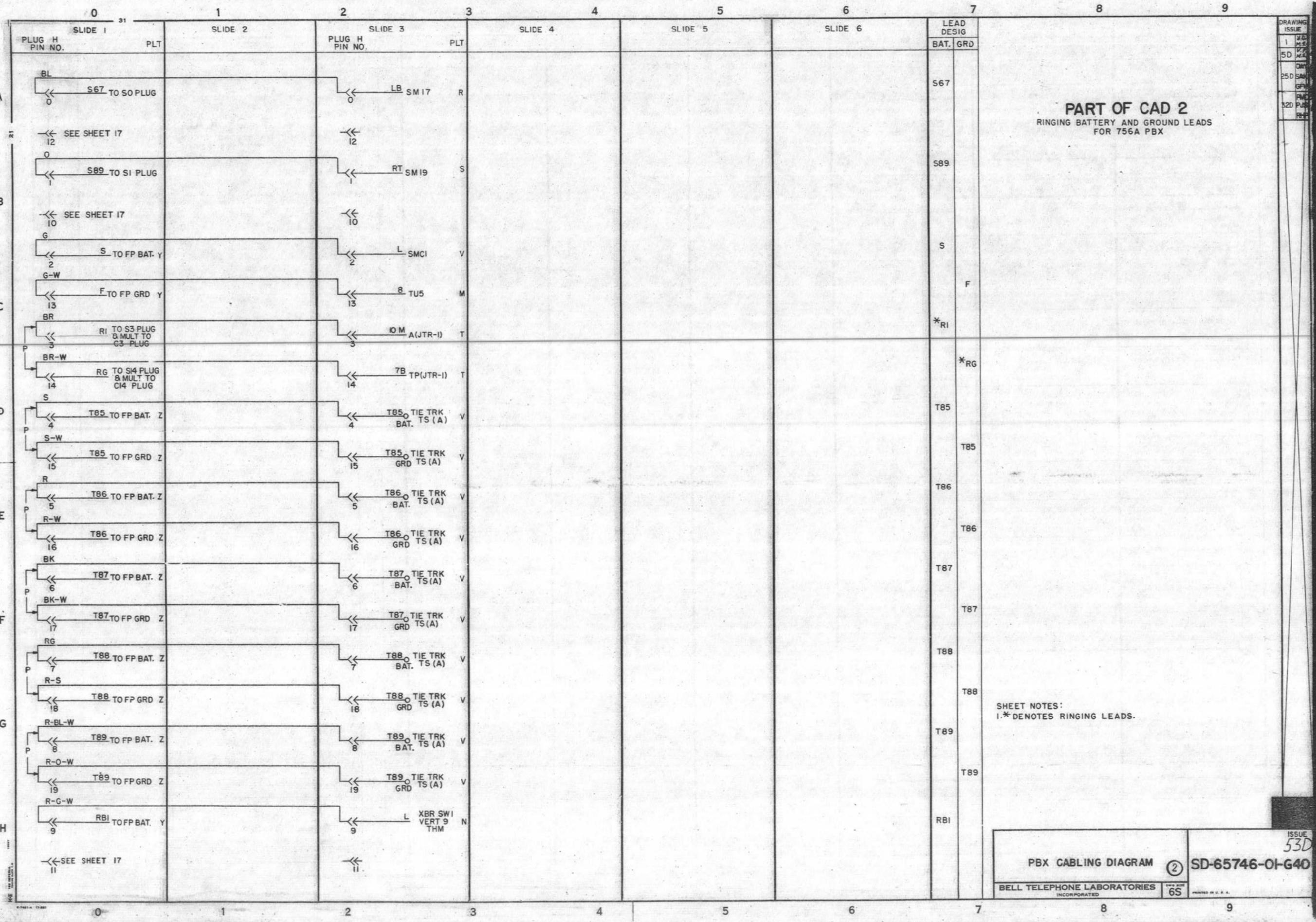


PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

DRAWING	ISSUE
1	J.C.
5D	MS

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

SD-65746-01-G39



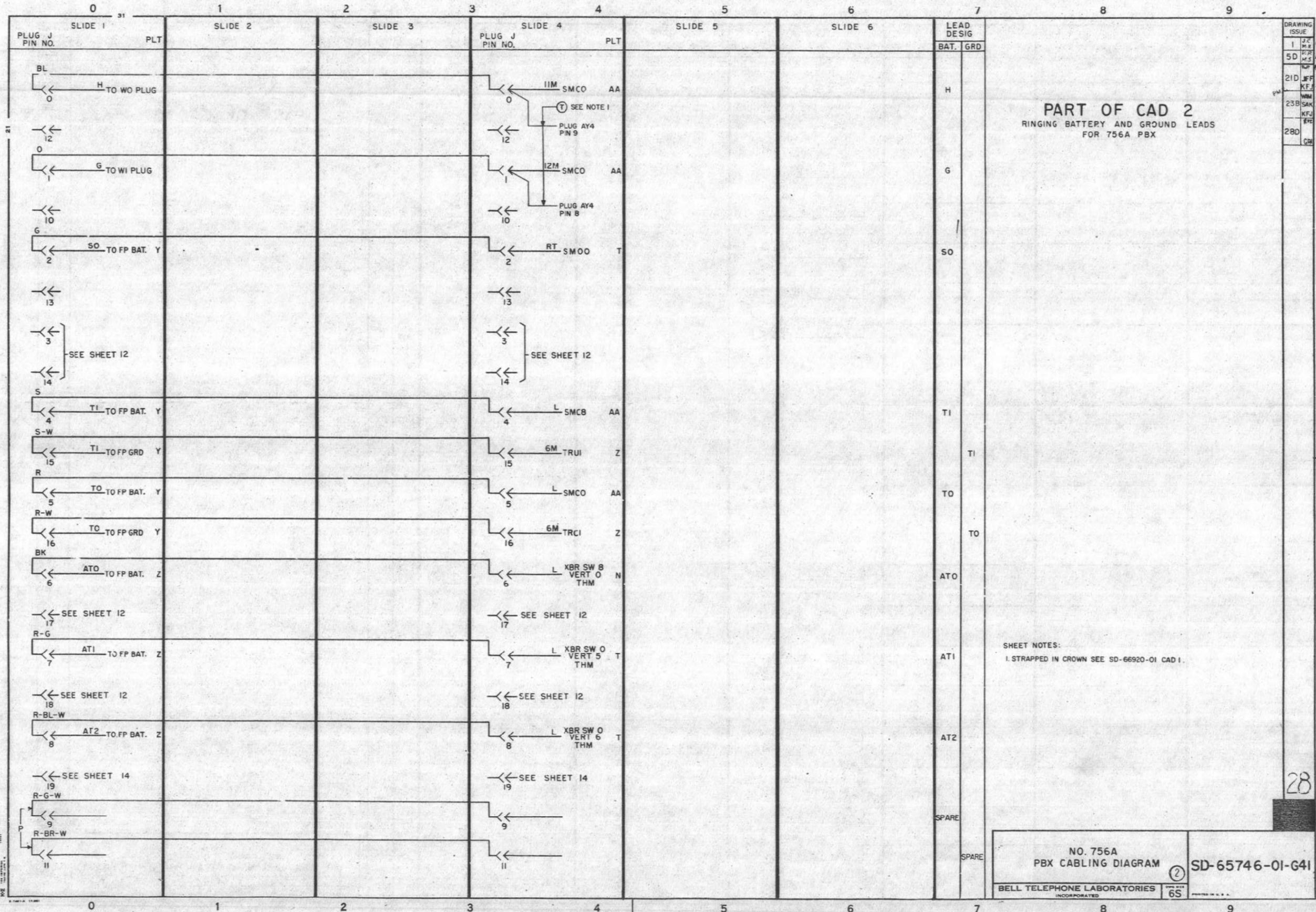
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

DRAWING	ISSUE
1	W.D.
5D	M.S.
	W.F.
25D	DM
	SM
	GF
32D	PM
	PL
	RF

SHEET NOTES:
1.* DENOTES RINGING LEADS.

SD-65746-01-G40

PBX CABLING DIAGRAM	②	SD-65746-01-G40
BELL TELEPHONE LABORATORIES INCORPORATED	65	ISSUE 53D PRINTED IN U.S.A.



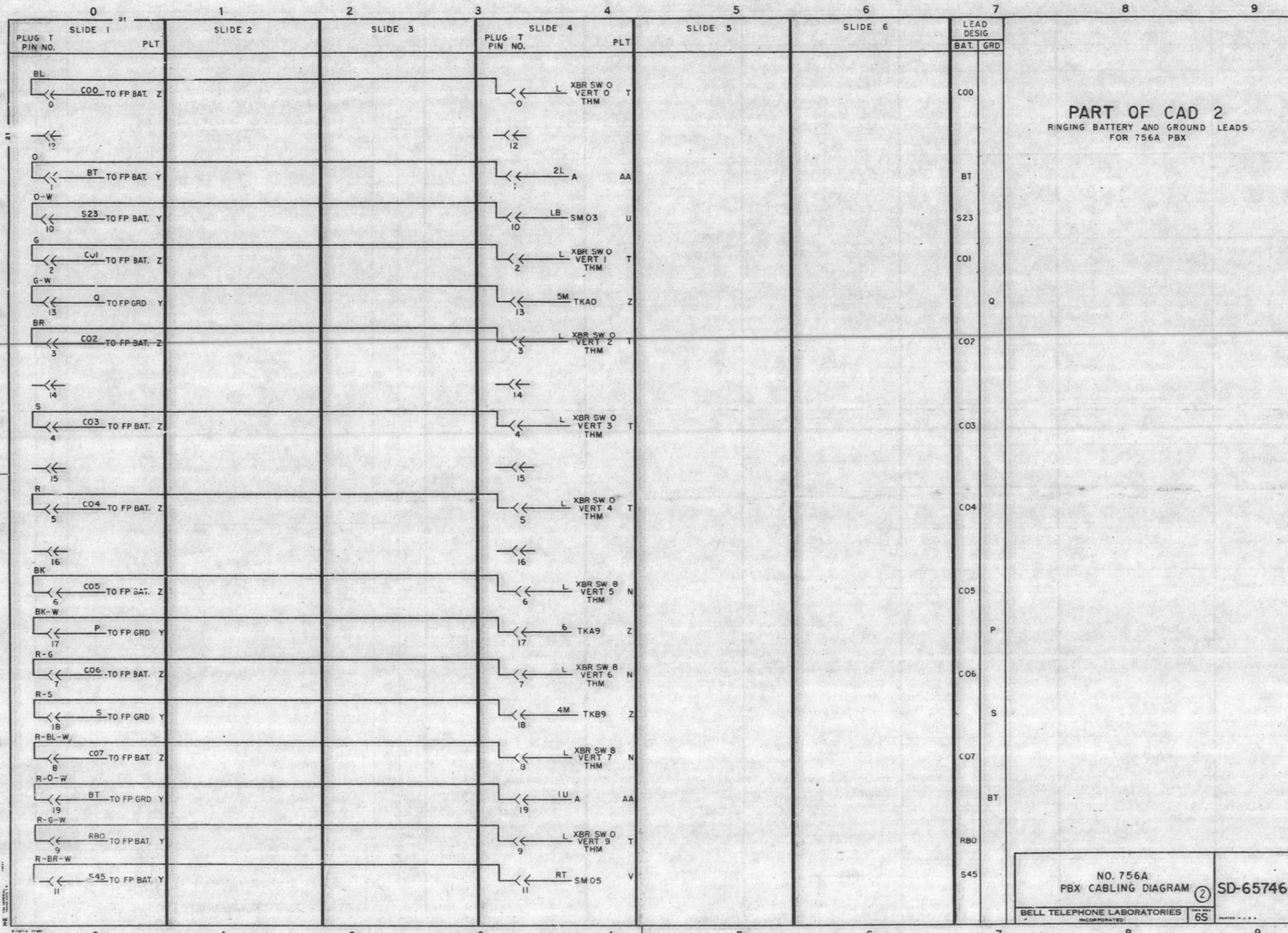
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

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

28

SD-65746-01-G41

NO. 756A PBX CABLING DIAGRAM		②	SD-65746-01-G41
BELL TELEPHONE LABORATORIES INCORPORATED		65	

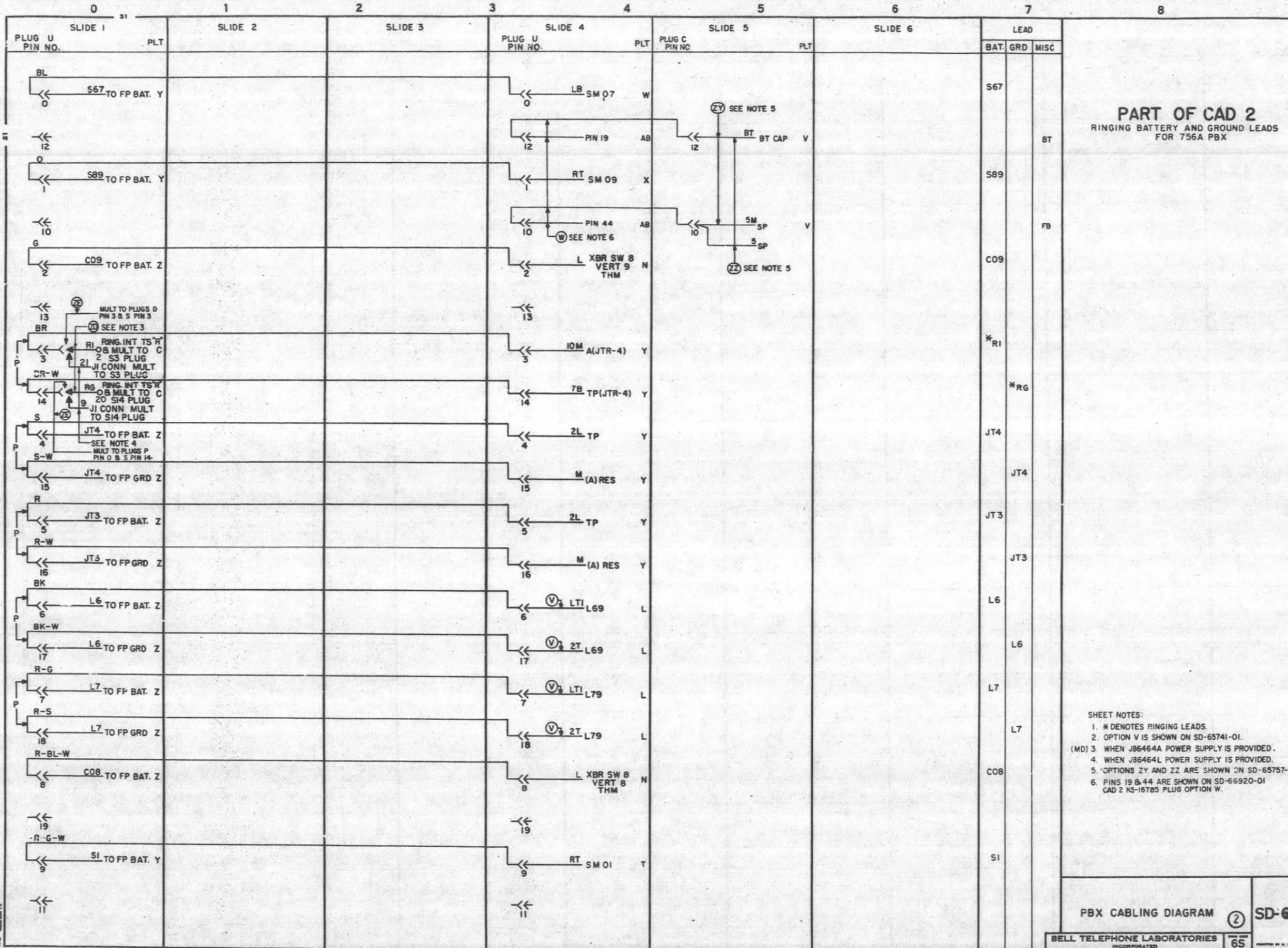


PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

DRAWING ISSUE	
1	L.C. W.S.
3B	PAL W.S.
5D	V.P. W.F.O.
28D	Get

28

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



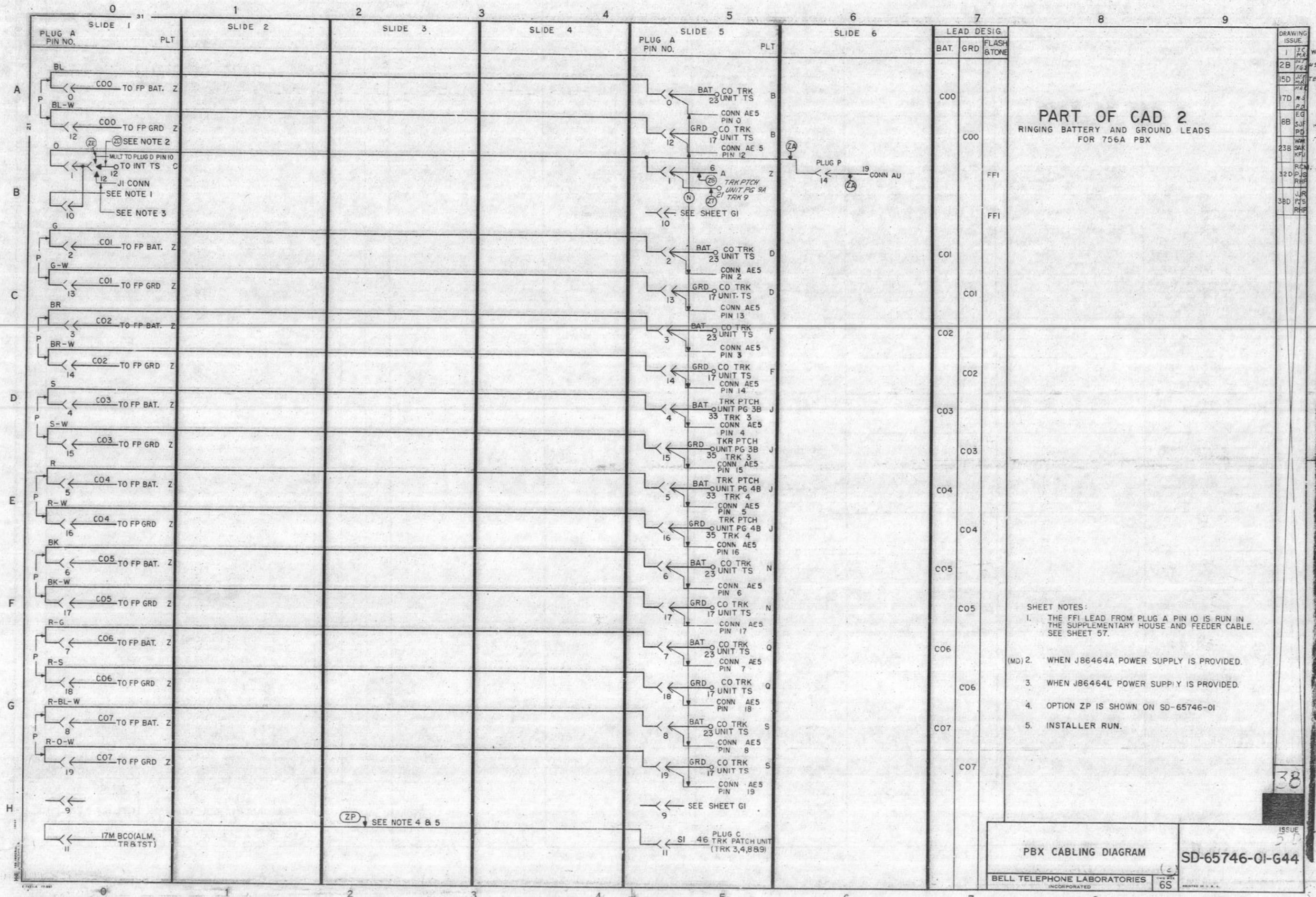
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- SHEET NOTES:
- * DENOTES RINGING LEADS.
 - OPTION V IS SHOWN ON SD-65741-01.
 - (MD) 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.

ISSUE	DATE	BY
1	1/15/65	WFO
2B	1/22/65	WFO
3B	1/22/65	WFO
5D	1/22/65	WFO
9D	1/22/65	WFO
17D	1/22/65	WFO
28D	1/22/65	WFO
38D	1/22/65	WFO
40D	1/22/65	WFO
41D	1/22/65	WFO

PBX CABLING DIAGRAM 2 SD-65746-01-G43
BELL TELEPHONE LABORATORIES INCORPORATED 65

SD-65746-01-G43



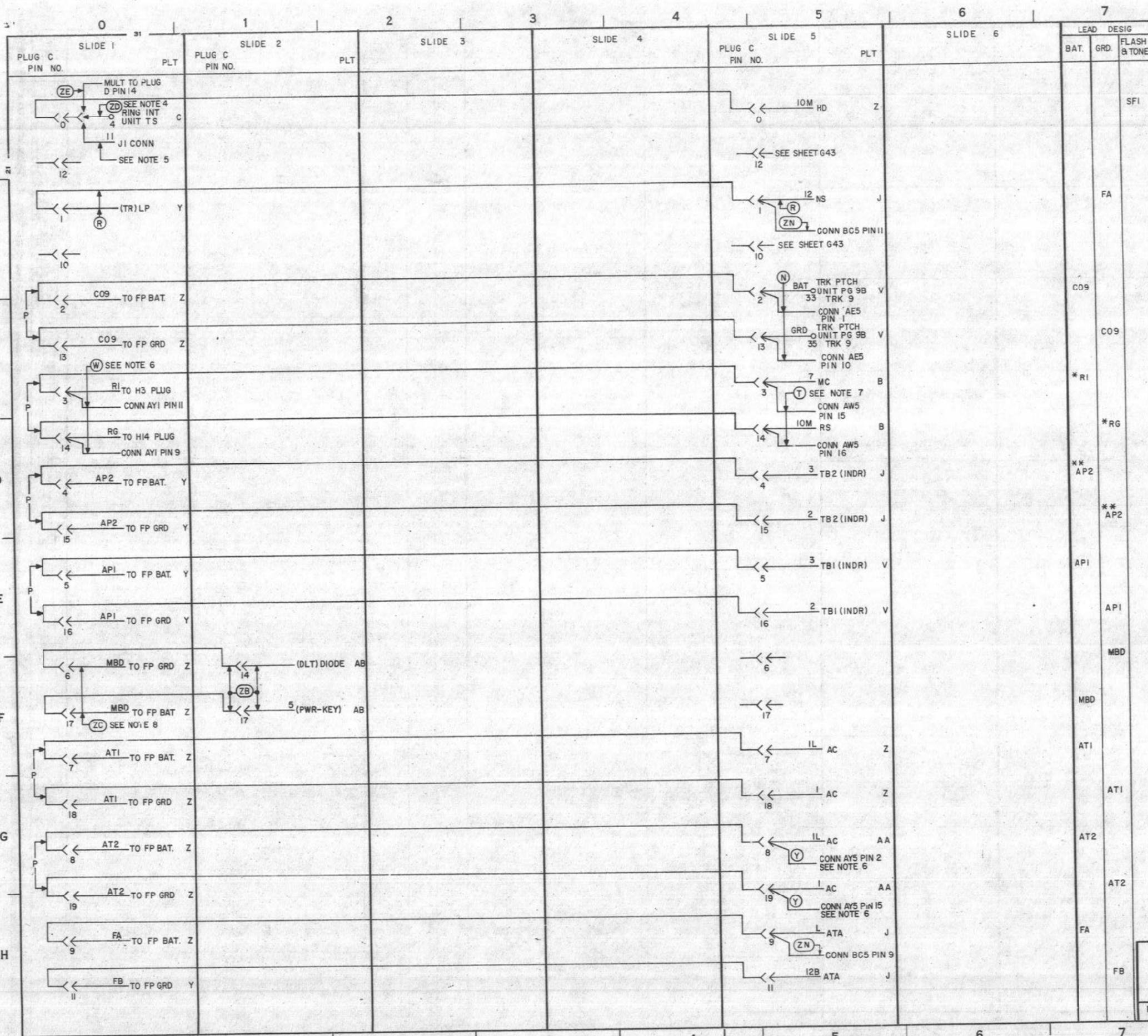
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- 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.
 4. OPTION ZP IS SHOWN ON SD-65746-01
 5. INSTALLER RUN.

DRAWING ISSUE	DATE	BY	REVISION
1	J.C. M.S.		
2B	1/27/65		
15D	1/27/65		
17D	1/27/65		
18B	1/27/65		
23B	1/27/65		
32D	1/27/65		
38D	1/27/65		

38

PBX CABLING DIAGRAM		ISSUE 50
SD-65746-01-G44		
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.



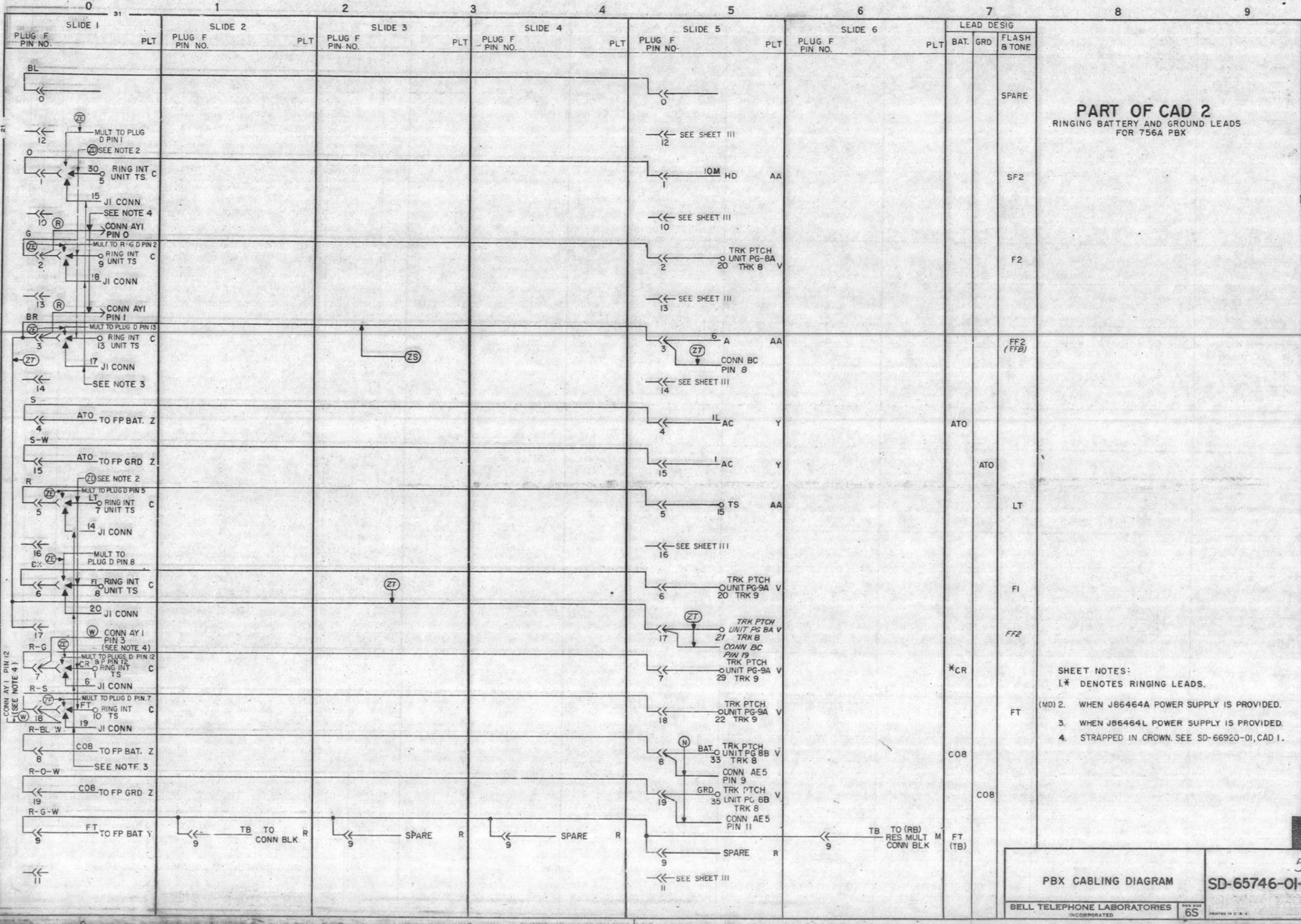
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

- 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.

DRIVING ISSUE	WS
1	WS
2B	WS
8B	TEB
9D	TEB
17D	HO
21D	HW
23B	HW
26D	HW
28D	B
36D	HW
38D	C
40D	HW
45A	WR
51B	LDJ

SD-65746-01-G45

51



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

DRAWING ISSUE	
1	J.C.
2B	M.S.
3B	M.S.
5D	M.S.
9D	M.S.
7D	M.S.
21D	M.S.
23B	M.S.
36D	M.S.
36D	M.S.
41D	M.S.

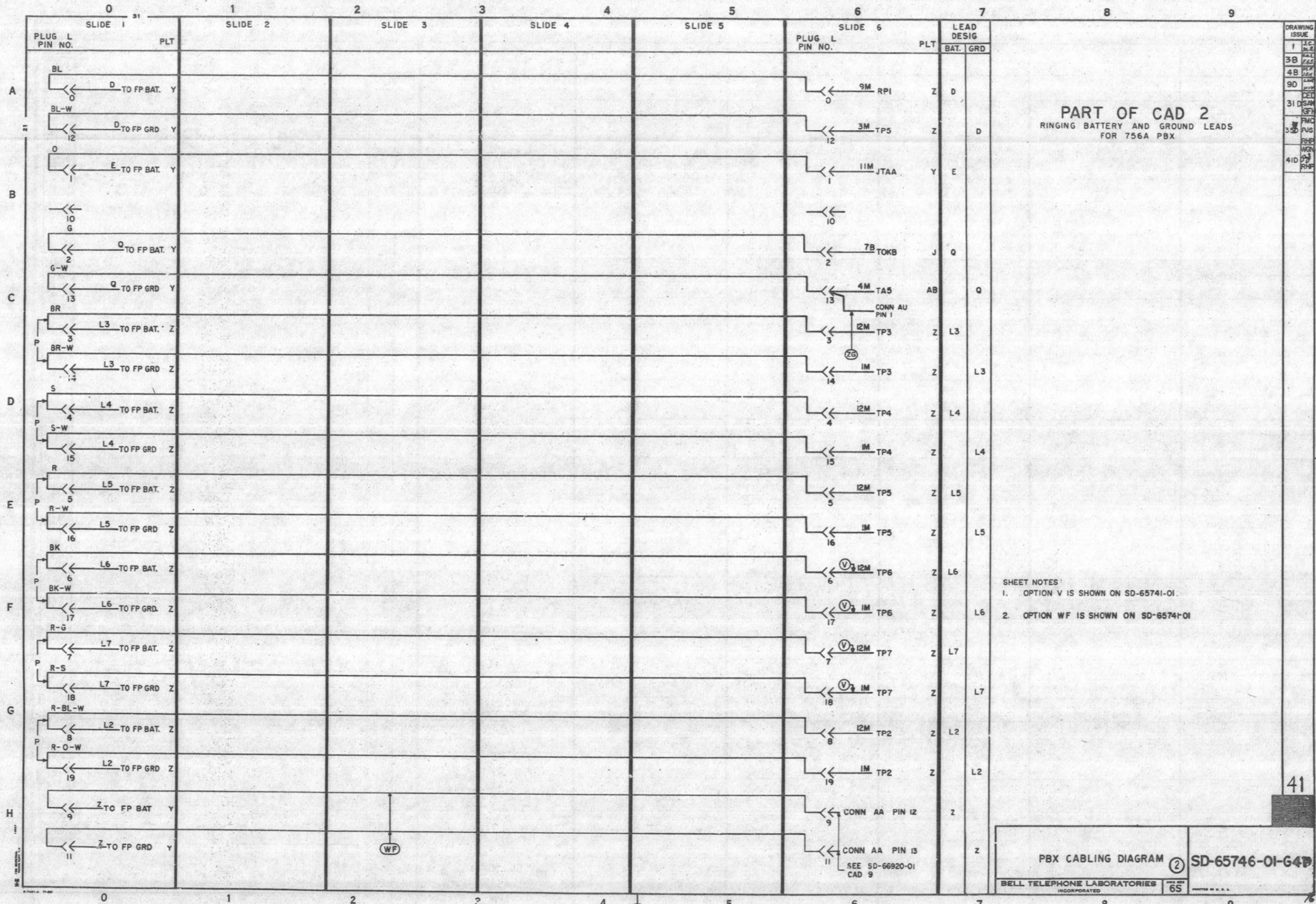
- SHEET NOTES:**
- 1.* DENOTES RINGING LEADS.
 - (MD) 2. WHEN J86464A POWER SUPPLY IS PROVIDED.
 3. WHEN J86464L POWER SUPPLY IS PROVIDED.
 4. STRAPPED IN CROWN. SEE SD-66920-01, CAD 1.

41

PBX CABLING DIAGRAM		ISSUE 55D
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-G46
65	PRINTED IN U.S.A.	

SD-65746-01-G46

SD-65746-01-G47



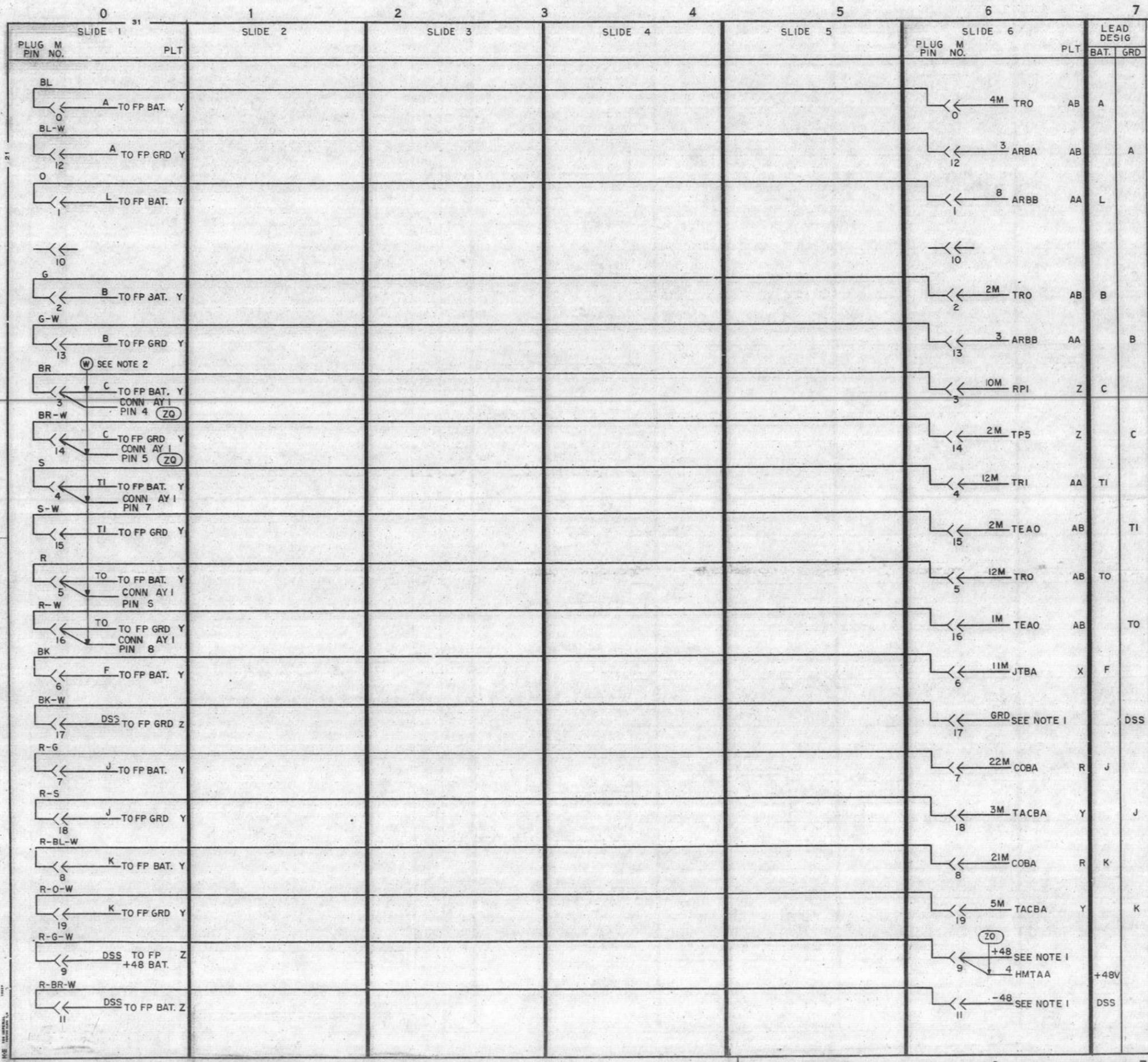
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

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

DRAWING	ISSUE	DATE	BY	CHKD
1	J.C. M.S.			
3B	F.S.			
4B	F.S.			
9D	F.S.			
31D	SAM			
35	F.M.C.			
41D	R.H.F.			

41

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



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

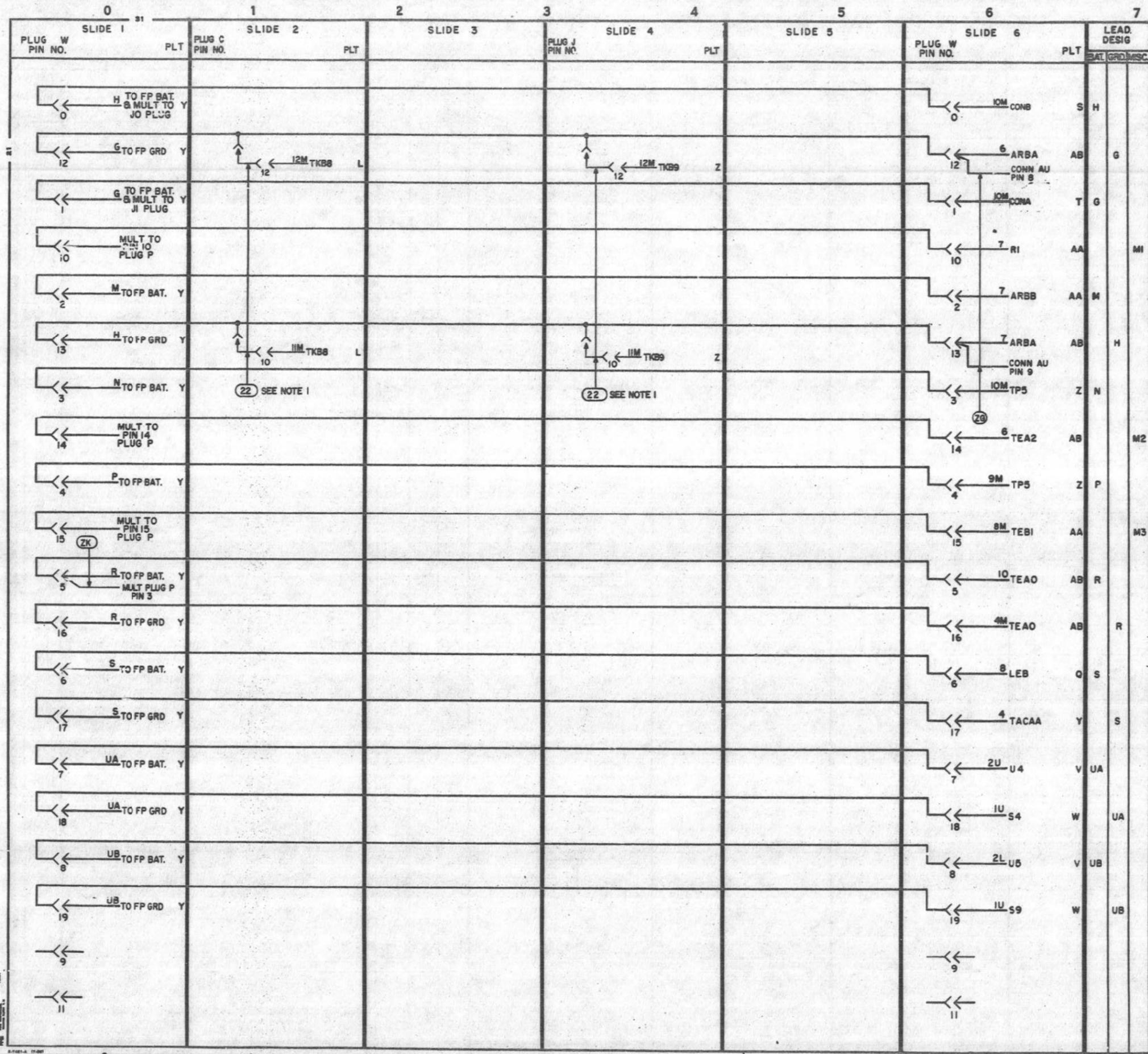
- SHEET NOTES:
1. CONNECT TO LEAD OF SAME DESIGNATION ON PLUG (U) OF SLIDE 6. SEE SHEET G72.
2. STRAPPED IN CROWN. SEE SD-66920-01, CAD 1.

DRAWING ISSUE	
1	J.C. G.
16B	J.H.
	P.O.B.
23B	S.A.H.
	K.F.J.
28D	G.M.
	S.I.B.

51

PBX CABLING DIAGRAM		ISSUE 53D
SD-65746-01-G48		
BELL TELEPHONE LABORATORIES INCORPORATED	65	PRINTED IN U.S.A.

SD-65746-01-G48



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

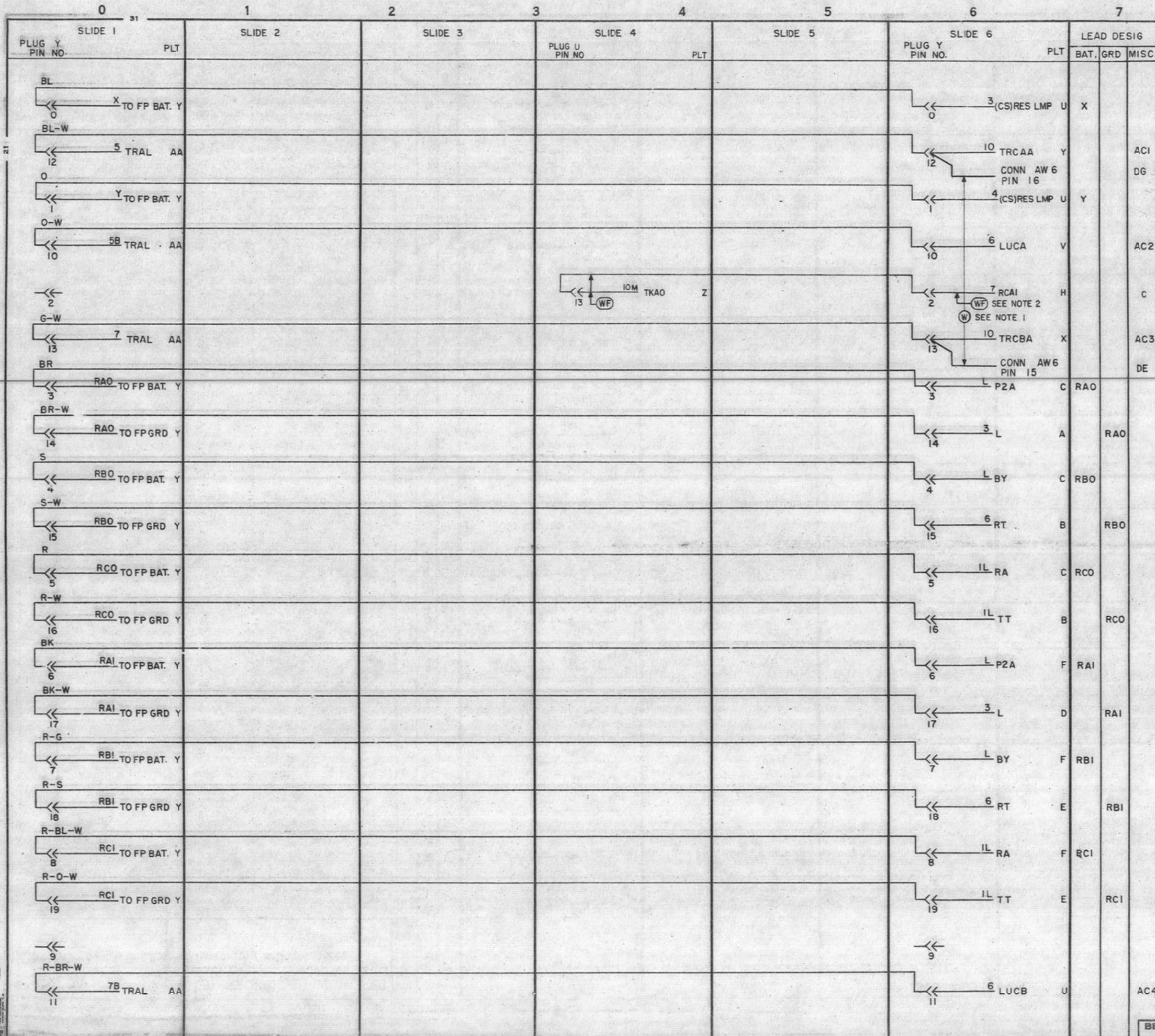
DRAWING ISSUE	
1	REV. 1
2B	REV. 2
3B	REV. 3
6D	REV. 4
11B	REV. 5
15D	REV. 6
28D	REV. 7
41D	REV. 8
45A	REV. 9
47D	REV. 10

NOTES:
L. OPTION 22 IS SHOWN ON SD-65741-01.

43

PBX CABLING DIAGRAM (2) SD-65746-01-000
BELL TELEPHONE LABORATORIES INCORPORATED 65

SD-65746-01-G49



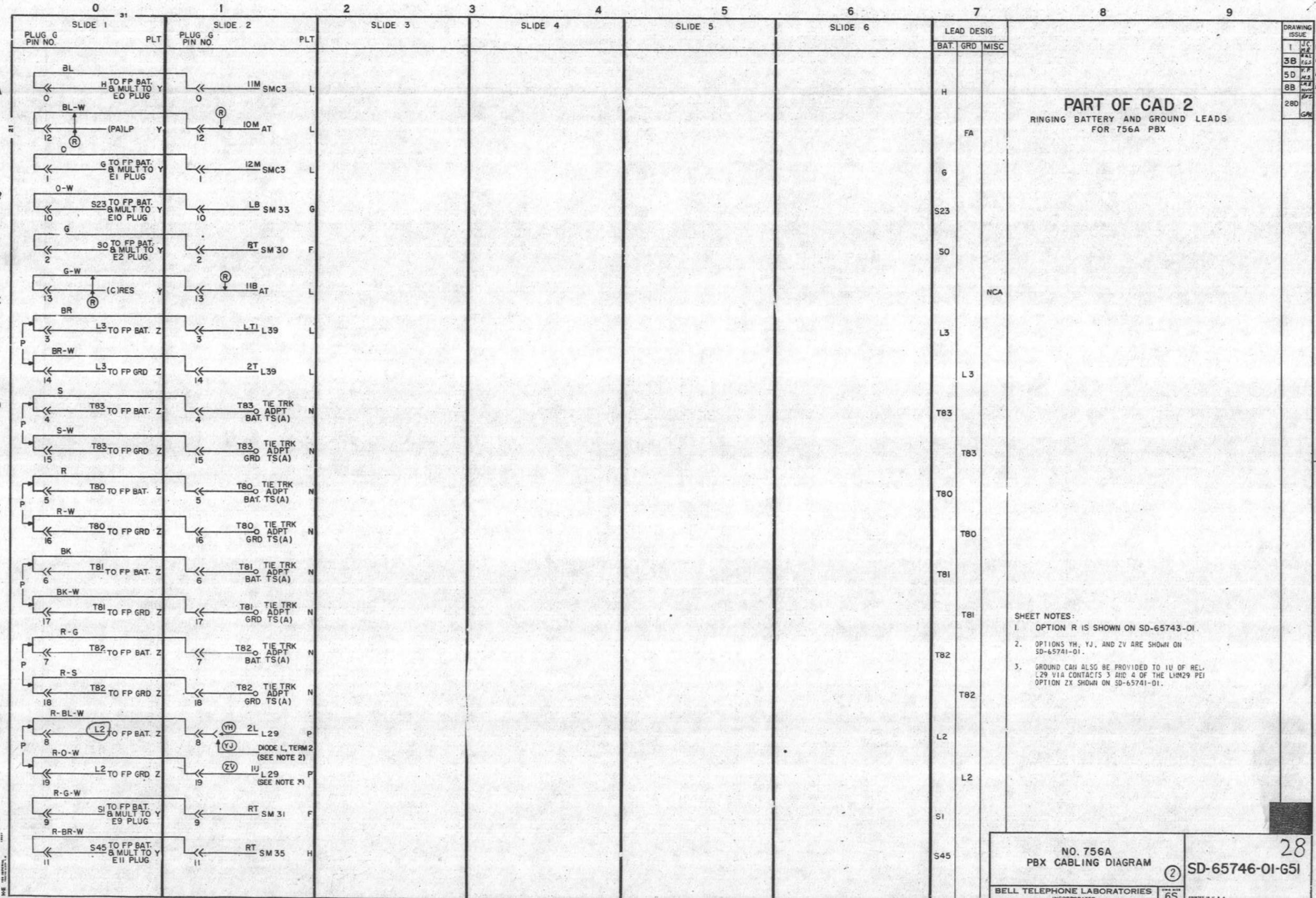
PART OF CAD 2
RINGING BATTERY AND GROUND LEADS
FOR 756A PBX

DRAWING ISSUE	
1	J.C. P.E.
2B	S.L.P. P.E.
3B	R.A.I. P.E.
23B	S.A.R. P.E.
39D	J.R. P.E.
	R.H.F.

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

SD-65746-01-650

ISSUE 53D
PBX CABLING DIAGRAM ② SD-65746-01-650
BELL TELEPHONE LABORATORIES INCORPORATED 65 PRINTED IN U.S.A.



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

- SHEET NOTES:**
- OPTION R IS SHOWN ON SD-65743-01.
 - OPTIONS YH, YJ, AND ZV ARE SHOWN ON SD-65741-01.
 - GROUND CAN ALSO BE PROVIDED TO IU OF REL. L29 VIA CONTACTS 3 AND 4 OF THE LHM29 PEI OPTION ZX SHOWN ON SD-65741-01.

SD-65746-01-G51

NO. 756A PBX CABLING DIAGRAM		28
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-G51
65		

DRAWING ISSUE	
1	J.C. W.
3B	M.L. W.
5D	P.F. W.
8B	A.T. W.
28D	G.M. W.

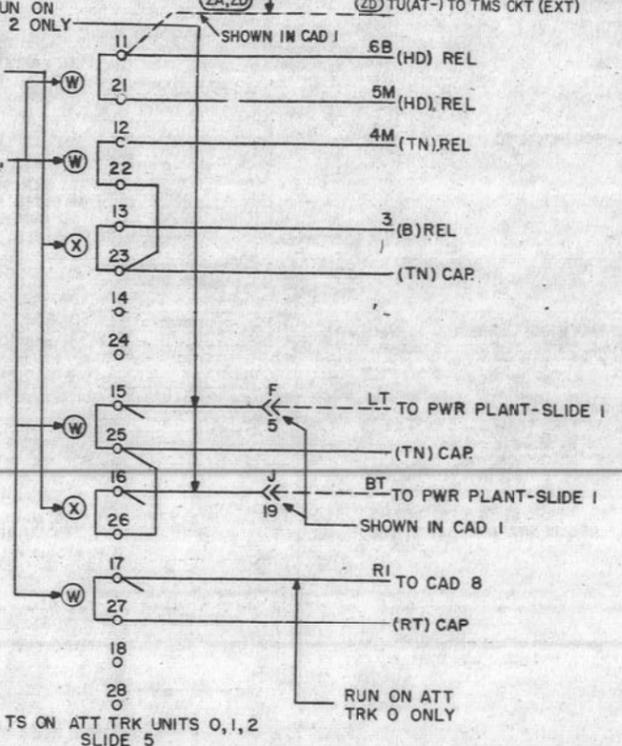
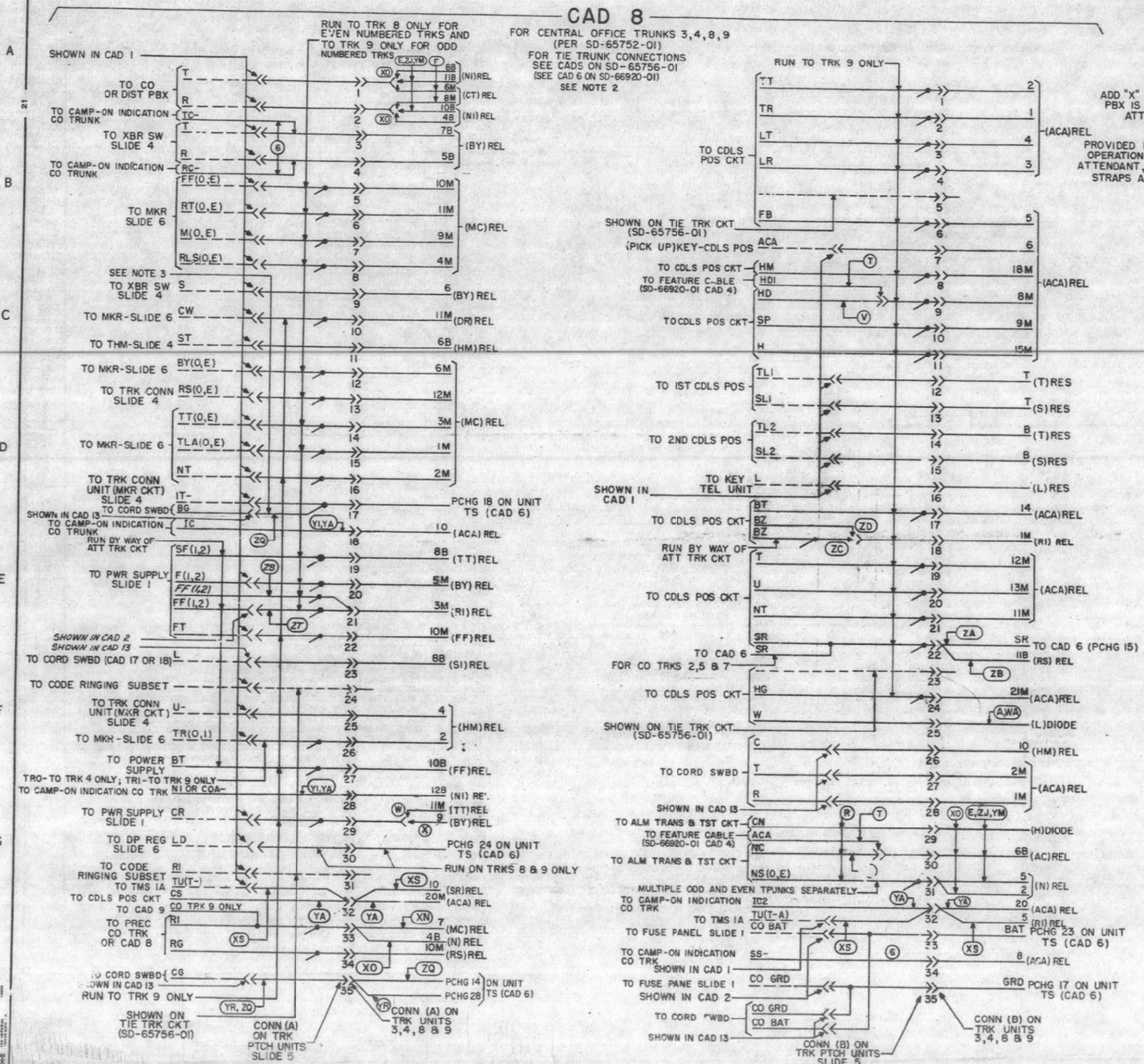
SD-65746-01-654

CAD 8

FOR CENTRAL OFFICE TRUNKS 3,4,8,9
(PER SD-65752-01)
FOR TIE TRUNK CONNECTIONS
SEE CADS ON SD-65756-01
(SEE CAD 6 ON SD-66920-01)
SEE NOTE 2

CAD 9

ATTENDANT TRUNK OPTIONS
(SD-65753-01) (ZA) BD- TO MB & BY DISPL CKT (SLIDE 2)
(ZD) TU(AT-) TO TMS CKT (EXT)



- SHEET NOTES:**
- OPTION "R" SHOWN ON CAD 8 IS ASSOCIATED WITH SD-65743-01.
 - OPTIONS "6, A, E, F, YA, YI, YM, YR, ZA, ZB, ZC, ZD, ZJ, ZQ, XL, XS, WA" 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	J.C.
2	M.A.
3	B.L.
4	F.G.S.
5	R.L.
6	R.L.
7	J.P.
8	J.P.
9	J.P.
10	J.P.
11	J.P.
12	J.P.
13	J.P.
14	J.P.
15	J.P.
16	J.P.
17	J.P.
18	J.P.
19	J.P.
20	J.P.
21	J.P.
22	J.P.
23	J.P.
24	J.P.
25	J.P.
26	J.P.
27	J.P.
28	J.P.
29	J.P.
30	J.P.
31	J.P.
32	J.P.
33	J.P.
34	J.P.
35	J.P.

PBX CABLING DIAGRAM

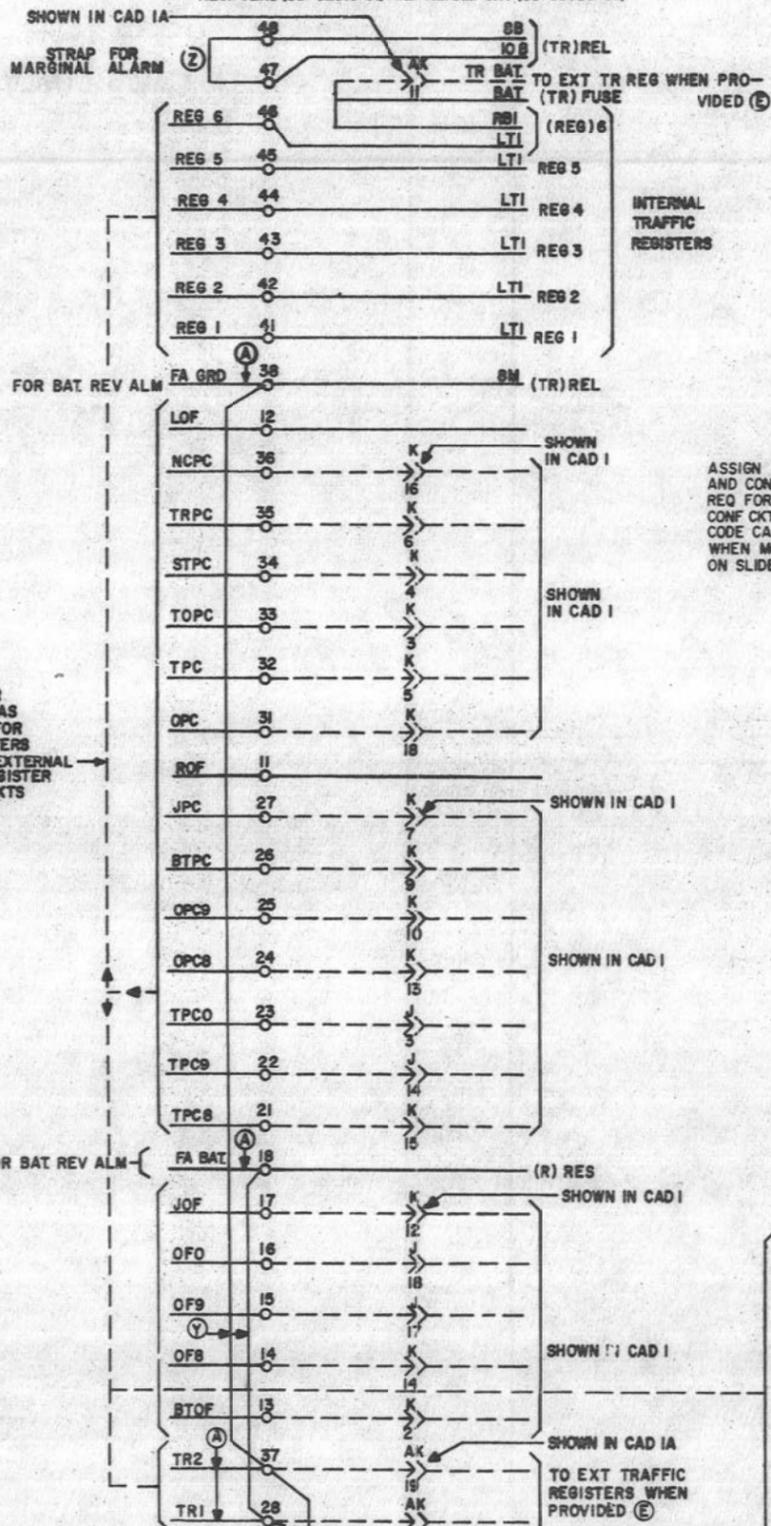
BELL TELEPHONE LABORATORIES

SD-65746-01-654

ISSUE 55D

PART OF CADIO

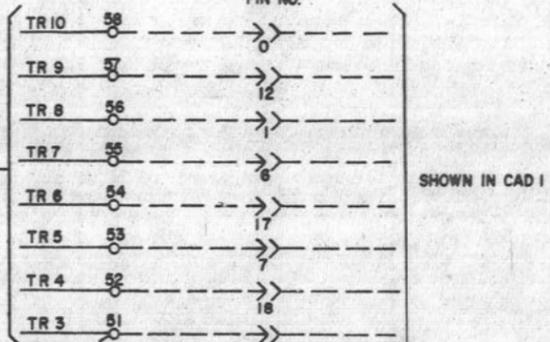
FOR INTERNAL TRAFFIC AND TROUBLE REGISTERS (SD-65744-01), EXTERNAL TRAFFIC AND TROUBLE REGISTERS (SD-62010-01) AND ALARM CKT (SD-66796-01)



STRAP FROM MGR CONTROL LEADS AS REQ TO REG 1-6 FOR INTERNAL REGISTERS AND TR-10 FOR EXTERNAL REGISTERS TO REGISTER OPR OF ANY OF CKTS INDICATED.

PART OF CADIO

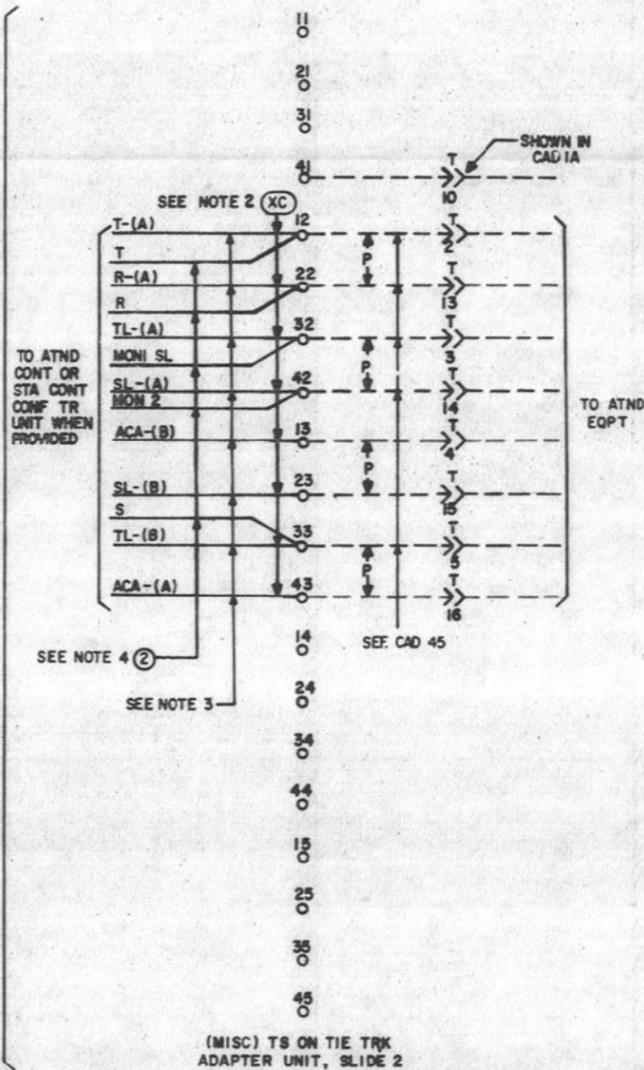
PLUG AK SLIDE 1 PIN NO.



PART OF TS (REG) ON FUSE PANEL, ALARM & REG UNIT ON SLIDE 1

CAD II

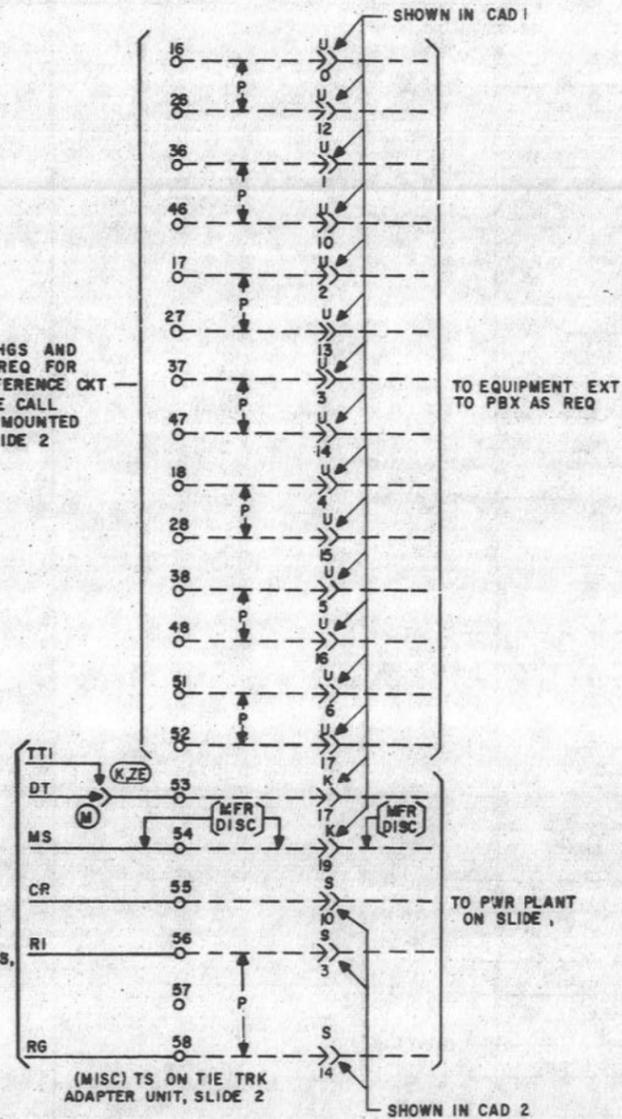
LEADS FOR MISC TRUNKS OR OTHER SPECIAL UNITS (SEE NOTE 302)



ASSIGN PCHGS AND CONN AS REQ FOR TRUNKS, CONFERENCE CKT 3A CODE CALL ETC WHEN MOUNTED ON SLIDE 2

TO EQUIPMENT EXT TO PBX AS REQ

CONN AS REQ TO TEL DICTATION TRK, ATT OR STA CONT DIAL CONF TRK CKTS, WHEN PROVIDED



SHEET NOTES:

1. OPTIONS A, Y & Z ARE SHOWN ON SD-66796-01.
2. OPTION XC IS SHOWN ON SD-65741-01.
3. (A) DENOTES LOCKING TYPE KEY TERMINATION. (B) DENOTES NON-LOCKING TYPE KEY TERMINATION.
4. OPTION 2 IS SHOWN ON SD-66902-01.

SD-65746-01-G55

PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES INCORPORATED

SD-65746-01-G55

6S

1	JC	WS
2B	SR	WS
3B	RAL	WS
5D	VP	WFO
9D	LJR	TEB
14R	CAS	POB
21D	SAK	HW
24D	SAK	HW
25D	SAK	HW
27D	SAK	HW
29D	SAK	HW
34D	SAK	HW
38D	SAK	HW
37D	SAK	HW
38D	SAK	HW
42B	PJS	LDJ

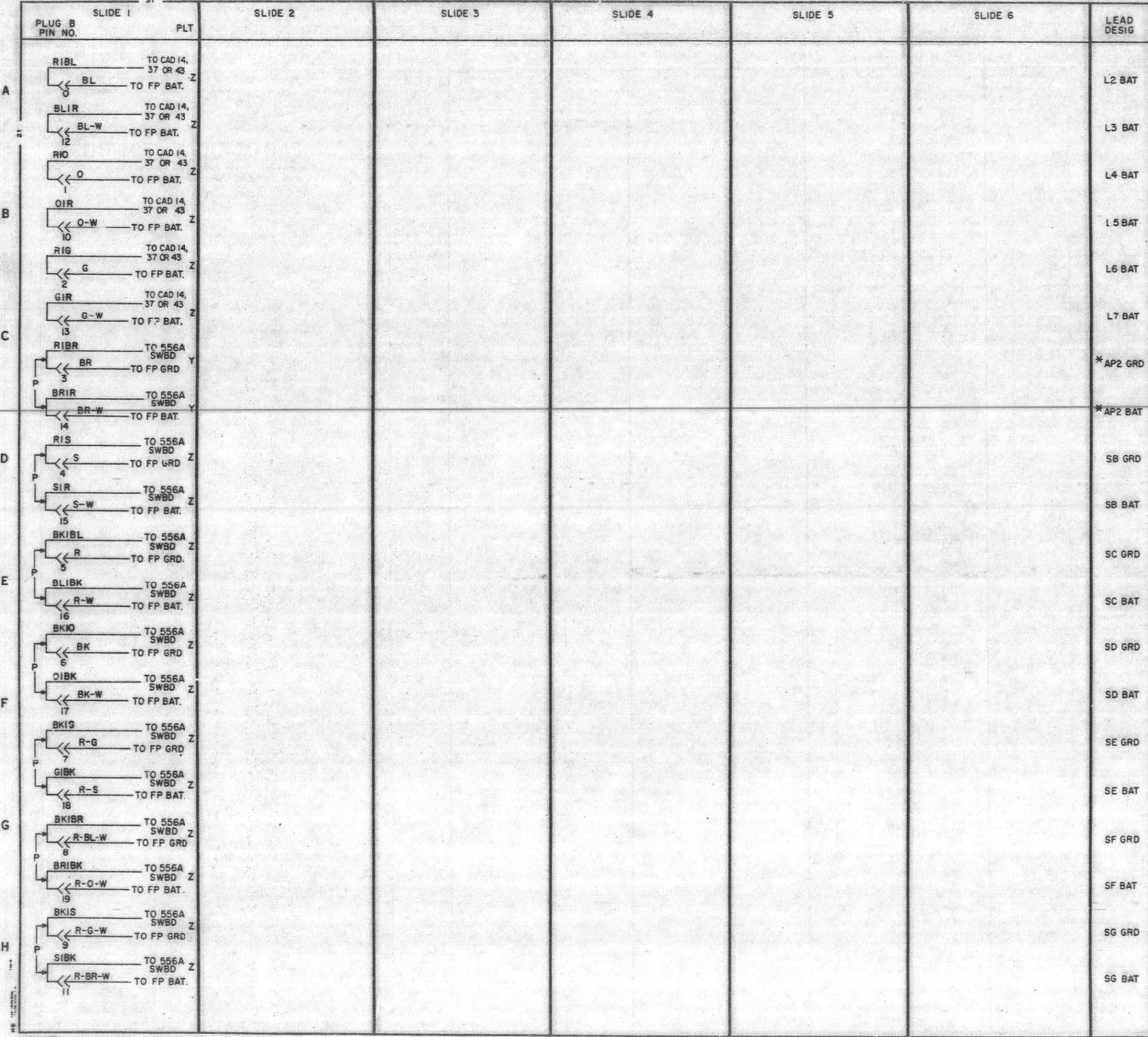
	0	1	2	3	4	5	6	7	8	9
	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	LEAD DESIG			
A	PLUG D PIN NO. SHOWN ON SD-81326-01 TO BAT. CAB. TS 2 ON RECT BL 0						BAT-RB2			
	TO BAT. CAB. TS R ON RING & TONE SUP BL-W 12						GRD-1			
B	TO BAT. CAB. TS 2 ON RECT 0 9						BAT-RB3			
	10									
C	TO BAT. CAB. TS 2 ON RECT G 2 11						BAT-RB4			
	TO BAT. CAB. TS R ON RING & TONE SUP G-W 13 6						GRD-1			
	3									
D	TO BAT. CAB. TS R ON RING & TONE SUP BR-W 14 4						LT (LT1)			
	4									
E	TO BAT. CAB. TS R ON RING & TONE SUP S-W 15 (M) 2						DT (LT2)			
	TO BAT. CAB. TS R ON RING & TONE SUP R 5 8						AC-DC AUD			
F	TO BAT. CAB. TS 2 ON RECT R-W 16 16						GRD-2			
	TO BAT. CAB. TS 1 ON RECT BK 6 1						60~			
	TO BAT. CAB. TS 1 ON RECT BK-W 17 2						60~ GRD			
G	TO BAT. CAB. TS 1 ON RECT R-G 7 1						60~			
	TO BAT. CAB. TS 1 ON RECT BL-G 18 2						60~ GRD			
	8									
H	TO BAT. CAB. TS 2 ON RECT R-D-W 19 2						PG			
	9									
	TO BAT. CAB. SPARE R-BR-W 11						SPARE			

② CAD 12 (MD)
LEADS TO BATTERY CABINET
(SEE SHEET 113)

DRAWING ISSUE	28
38	
100	
360	

PBX CABLING DIAGRAM		38
BELL TELEPHONE LABORATORIES INCORPORATED		SD-65746-01-G56
	65	

SD-65746-01-G56



⊙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)

LEAD DESIG
L2 BAT
L3 BAT
L4 BAT
L5 BAT
L6 BAT
L7 BAT
*AP2 GRD
*AP2 BAT
SB GRD
SB BAT
SC GRD
SC BAT
SD GRD
SD BAT
SE GRD
SE BAT
SF GRD
SF BAT
SG GRD
SG BAT

SHEET NOTES:

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

42

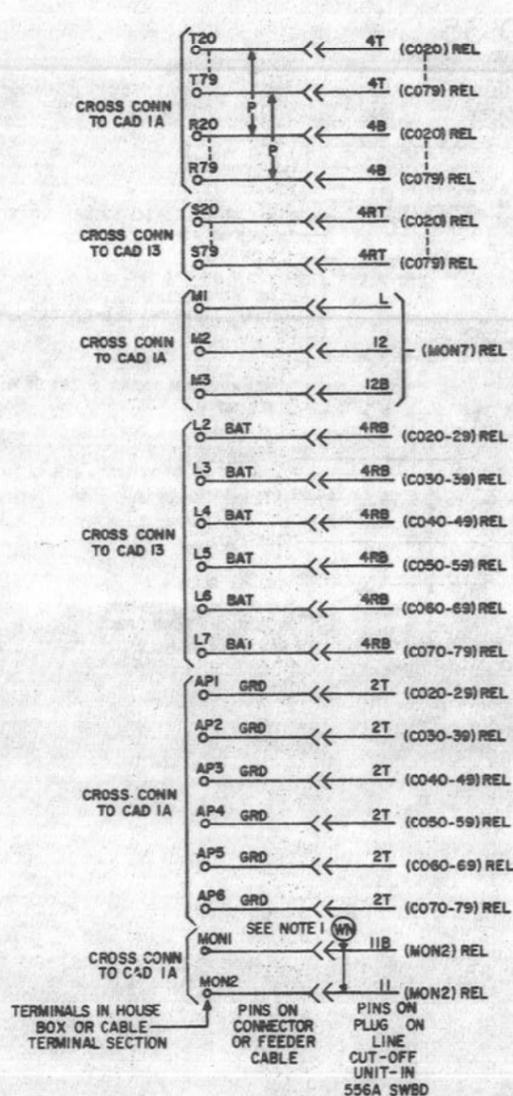
PBX CABLING DIAGRAM	SD-65746-01-G58
<small>BELL TELEPHONE LABORATORIES INCORPORATED</small>	<small>65</small>

DRAWING ISSUE
3B
4B
9D
21D
26D
28D
39D
42B

SD-65746-01-G58

Ⓢ 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 & 28)



SEE TABLE A FOR PLUG & PIN NUMBER & CABLE LEAD COLORS

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

"CF" TYPE T 1/4" 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
W1D	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
R1D	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
BK1D	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
BK1S	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
Y1D	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
V1D	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-65746-01-659

PBX CABLING DIAGRAM

SD-65746-01-659

BELL TELEPHONE LABORATORIES
INCORPORATED

6S

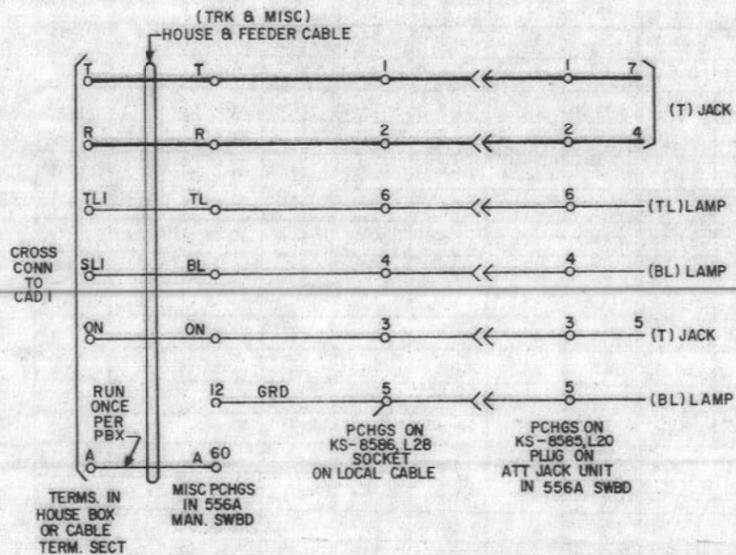
PRINTED IN U.S.A.

36

CAD 15

FOR ATT JACK UNIT MOUNTED IN 556A MANUAL SWBD (SD-65753-01 "Z" OPT)

FOR ATT JACK & LAMPS MOUNTED IN 608A OR 608D SWBD (SD-65753-01 "A" OPT)

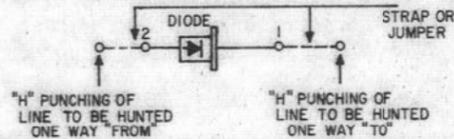


SEE TABLE A FOR PCHG NO.

LEAD DESIG	MISC PCHG IN MAN SWBD		
	TRK 0	TRK 1	TRK 2
T	45	49	53
R	46	50	54
TL	47	51	55
BL	48	52	56
ON	57	58	59

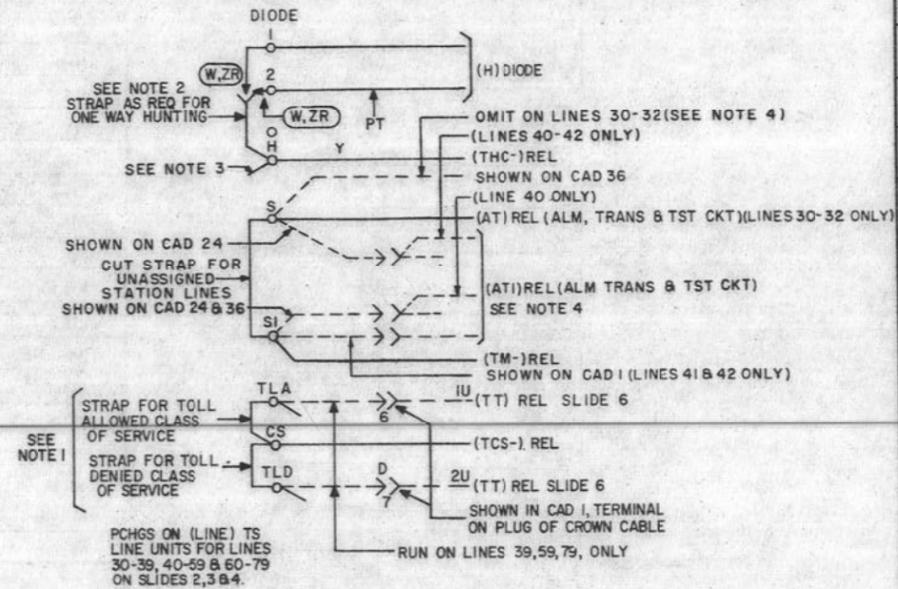
SHEET NOTES:

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. CONNECT TO OTHER CADS 35 IN THE SAME TENS GROUP FOR LINES IN SAME HUNTING GROUP FOR TWO WAY HUNTING.
4. PRIOR TO ISSUE 51B, LINES 40-42 WERE NOT ASSOCIATED WITH (ATI) REL, ALM TRANS & TST CKT, HOWEVER CABLING IS DIFFERENT THAN FOR LINES 30-32.



CAD 35

STATION LINE CIRCUIT OPTIONS (SD-65741-01, FSI & II)

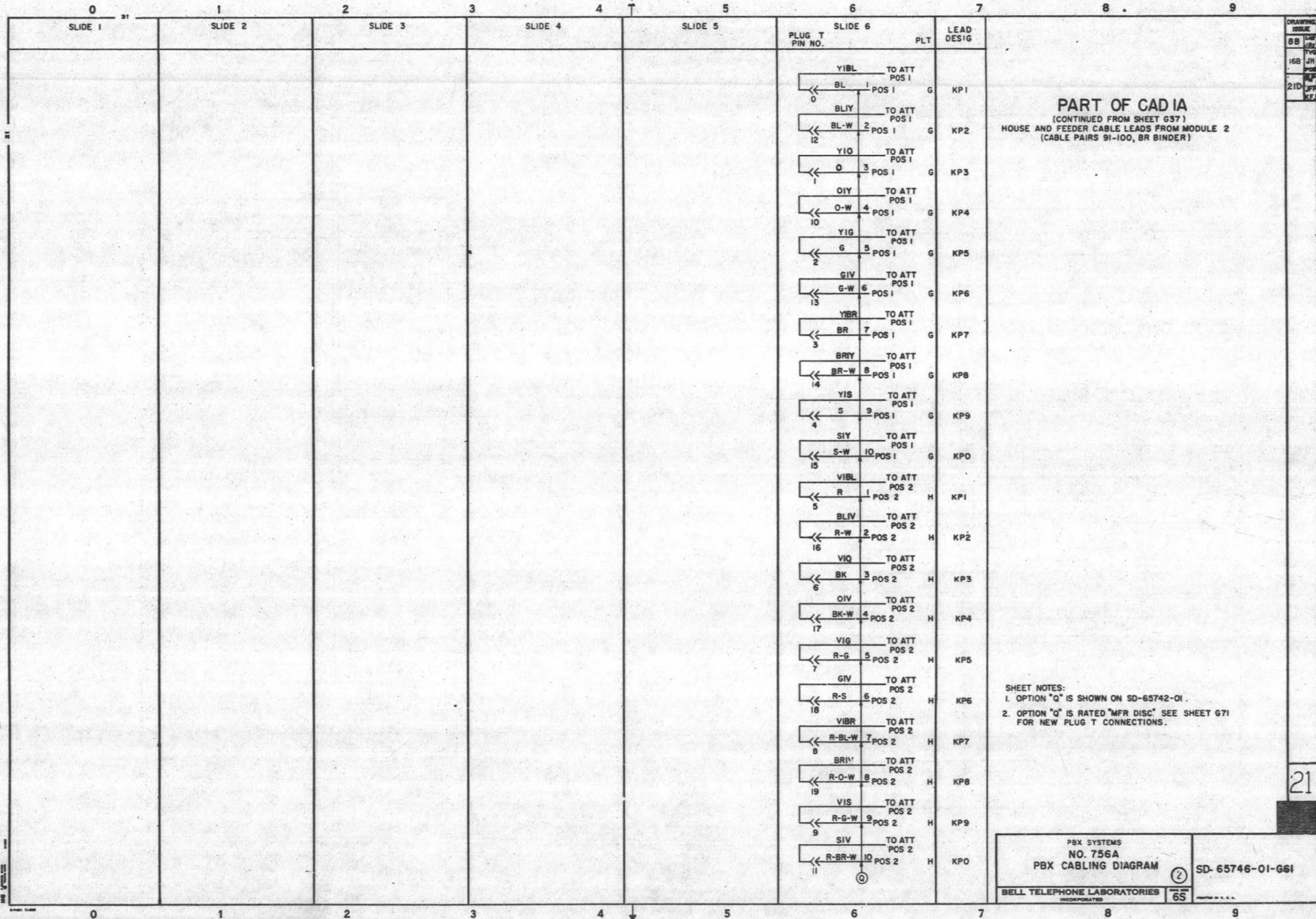


DRAWING	ISSUE	W.S.
3B	W.S.	W.S.
9D	TEB	TEB
10D	PD	PD
16B	NY	NY
	A	A
	HO	HO
24D	HW	HW
25D	HW	HW
26D	HW	HW
31D	B	B
	HW	HW
36D	JJR	JJR
42B	LDJ	LDJ
51B	LDJ	LDJ

51

PBX CABLING DIAGRAM		SD-65746-01-660
BELL TELEPHONE LABORATORIES		6S
INCORPORATED		PRINTED IN U.S.A.

SD-65746-01-660



DRAWING
ISSUE
88
168
21D

PART OF CAD IA
(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.

21

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM	SD-65746-01-G61
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	65

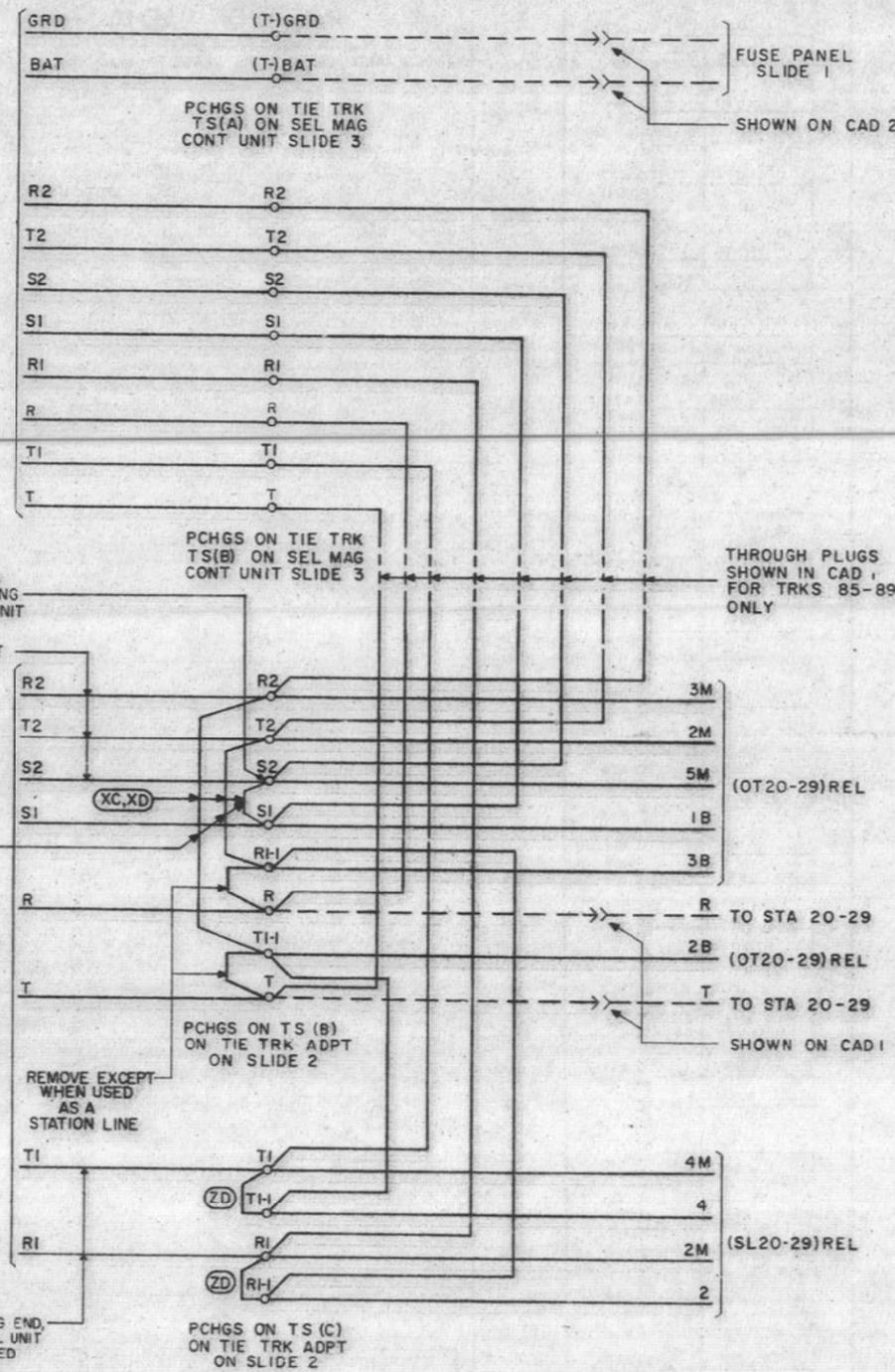
SD-65746-01-G61

CAD 16

FOR STATION LINES 20-29 OR
TRUNKS, CONFERENCE CIRCUIT, 3A CODE CALL ETC
TRUNK TERMINALS 80-89
(SD-65741-01, FS 11826)

A
B
C
D
E
F
G
H

DRAWING	ISSUE
11B	FJD
120	JAK
14B	HP
16B	JH
	POB
21D	KFF
	KFJ
23B	SAK
	KPJ
25D	SAK
	GFH
26D	SAK
	GFH
34D	SAK
	RHP
	JJR
	LS
	RHP
	ROZ
44A	WR
	LDJ
	ROZ
47D	WR
	LDJ
50D	



CONN TO "H" OF OTHER CADS 16 FOR LINES IN SAME HUNTING GROUP OR ADD DIODES BETWEEN "H" TERMS OF CADS 16 IN SAME HUNTING GROUP FOR ONE WAY HUNTING SEE NOTE 4 SHEET G52

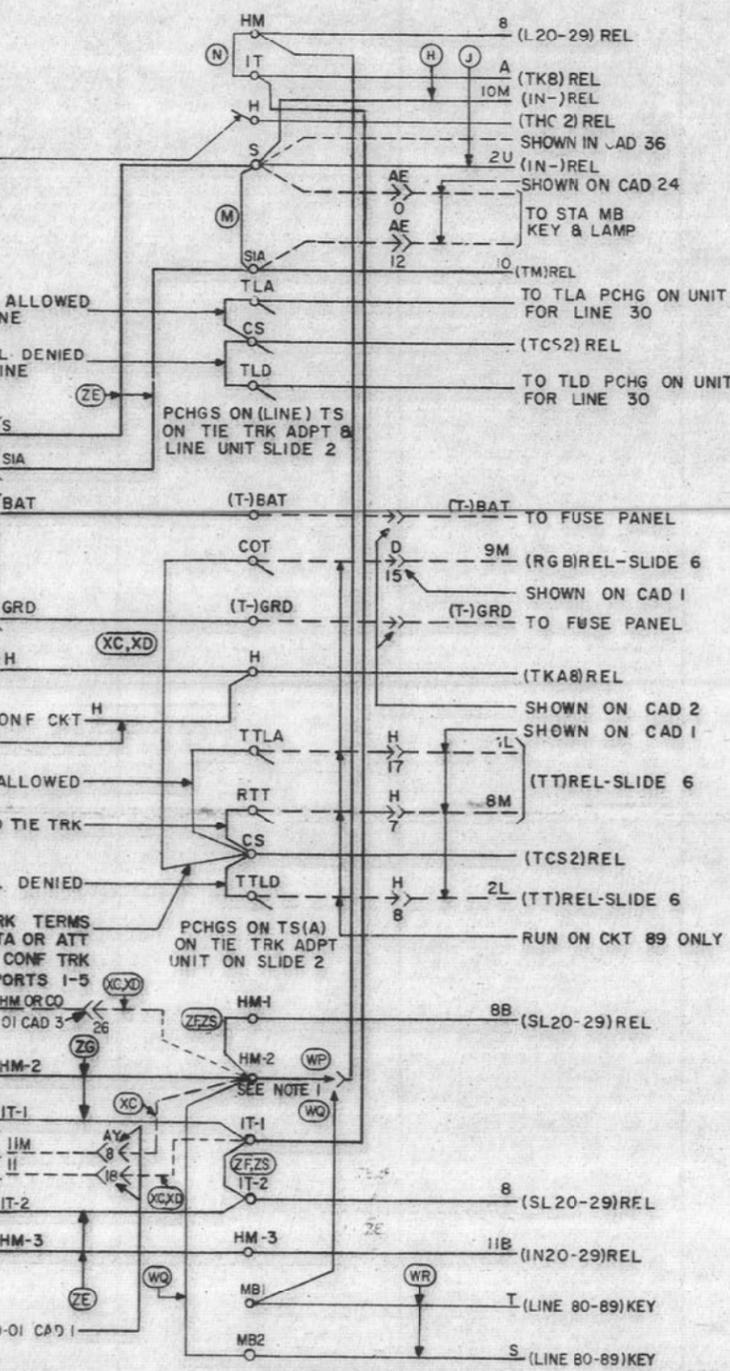
SEE NOTE 1 SHEET G52

CONN TO OTHER "H" PCHGS FOR TRKS H IN SAME HUNTING GRP OR WHEN CONF CKT IS PROVIDED, STRAP () ADD DIODES AS SHOWN ON CONF CKT

TO TERMS IT-2 AND HM-3 ON LINE CKT ASSIGNED TO ASSOC ANSWERING END OF 3A CODE CALL UNIT

TO TERMS IT-1 AND HM-2 ON LINE CKT ASSIGNED TO ASSOC CALLING END OF 3A CODE CALL UNIT

NOTE:
1. WHEN CONNECTION TO UNIVERSAL LINE CIRCUIT IS REQUIRED, INSTALLER SHALL REMOVE "WP" WIRING AND ADD WQ, FOR THOSE LINES USED AS TIE TRKS ONLY, PER INSTRUCTION FROM TEL CO. ENGINEER



	0	1	2	3	4	5	6	7	8	9
	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	LEAD DESIG			
A					PLUG B PIN NO.					
B					PLT					
C					WIBL TO CAD 17 OR 18 BL 5 SE0 AB		TO			
D					BLIW TO CAD 17 OR 18 BL-W 4 SE0 AB		RO			
E					WIO TO CAD 17 OR 18 O 9 SE1 AB		T1			
F					OIW TO CAD 17 OR 18 O-W 8 SE1 AB		R1			
G					WIG TO CAD 17 OR 18 G 5 SE2 AB		T2			
H					GIW TO CAD 17 OR 18 G-W 4 SE2 AB		R2			
					WIBR TO CAD 17 OR 18 BR 9 SE3 AB		T3			
					BRIW TO CAD 17 OR 18 BR-W 8 SE3 AB		R3			
					WIS TO CAD 17 OR 18 S 5 SE4 AB		T4			
					SIW TO CAD 17 OR 18 S-W 4 SE4 AB		R4			
					RIBL TO CAD 17 OR 18 R 9 SE5 AB		T5			
					BLIR TO CAD 17 OR 18 R-W 8 SE5 AB		R5			
					RIO TO CAD 17 OR 18 BK 5 SE6 AB		T6			
					OIR TO CAD 17 OR 18 BK-W 4 SE6 AB		R6			
					RIG TO CAD 17 OR 18 R-G 9 SE7 AB		T7			
					GIR TO CAD 17 OR 18 R-S 8 SE7 AB		R7			
					RIBR TO CAD 17 OR 18 R-BL-W 5 SE8 AB		T8			
					BRIR TO CAD 17 OR 18 R-O-W 4 SE8 AB		R8			
					RIS TO CAD 17 OR 18 R-G-W 9 SE9 AB		T9			
					SIR TO CAD 17 OR 18 R-BR-W 8 SE9 AB		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)
 (SEE SHEET 687)

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

DRAWING	15D
ISSUE	16B
REV	21D
DATE	23B

ISSUE
53D

PBX CABLING DIAGRAM	SD-65746-01-663
BELL TELEPHONE LABORATORIES INCORPORATED	6S

SD-65746-01-663

	0	1	2	3	4	5	6	7	8	9
	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	LEAD DESIG			
A					PLUG D PIN NO.		SO			
B							S1			
C							S2			
D							S3			
E							S4			
F							S5			
G							S6			
H							S7			
							S8			
							S9			

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)
 (SEE SHEET G8F)

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

DRAWING	ISSUE
15D	JJK
16B	JHR
21D	JFF
23B	SAK

ISSUE
53D

PBX CABLING DIAGRAM		SD-65746-01-G64	
BELL TELEPHONE LABORATORIES INCORPORATED		65	PRINTED IN U.S.A.

SD-65746-01-G64

	0	1	2	3	4	5	6	7	8	9
	SLIDE 1	SLIDE 2	SLIDE 3	SLIDE 4	SLIDE 5	SLIDE 6	LEAD DESIG			
A						YIEL TO CAD 17 OR 18 BL IL SE0 AB		SLO		
B						BLIY TO CAD 17 OR 18 BL-W 8B S1 A		LO		
C						YIO TO CAD 17 OR 18 O IU SE1 AB		SL1		
D						OIY TO CAD 17 OR 18 O-W 8B S1 C		L1		
E						YIG TO CAD 17 OR 18 G IL SE2 AB		SL2		
F						GIY TO CAD 17 OR 18 G-W 8B S1 E		L2		
G						YIBR TO CAD 17 OR 18 BR IU SE3 AB		SL3		
H						BRIY TO CAD 17 OR 18 BR-W TRK PTCH UNIT PG3A J		L3		
						YIS TO CAD 17 OR 18 S IL SE4 AB		SL4		
						SIY TO CAD 17 OR 18 S-W TRK PTCH UNIT PG4A J		L4		
						VIBL TO CAD 17 OR 18 R IU SE5 AB		SL5		
						BLIV TO CAD 17 OR 18 R-W 8B S1 M		L5		
						VIO TO CAD 17 OR 18 BK IL SE6 AB		SL6		
						OIV TO CAD 17 OR 18 BK-W 8B S1 P		L6		
						VIG TO CAD 17 OR 18 R-G IU SE7 AB		SL7		
						GIV TO CAD 17 OR 18 R-S 8B S1 R		L7		
						VIBR TO CAD 17 OR 18 R-BL-W IL SE8 AB		SL8		
						BRIV TO CAD 17 OR 18 R-O-W TRK PTCH UNIT PG8A V		L8		
						VIS TO CAD 17 OR 18 R-G-W IU SE9 AB		SL9		
						SIV TO CAD 17 OR 18 R-BR-W TRK PTCH UNIT PG9A V		L9		

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)
 (SEE SHEET 687)

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

DRAWING ISSUE	
15D	JEA
16B	JH
21D	JFF
23B	SAR

ISSUE 53D

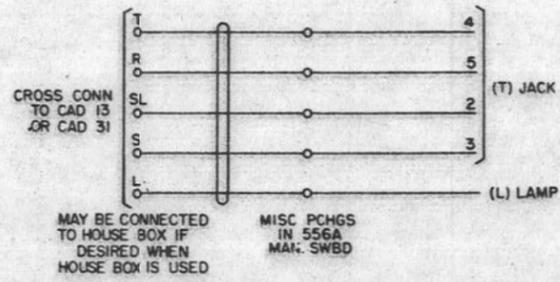
PBX CABLING DIAGRAM	SD-65746-01-G65
BELL TELEPHONE LABORATORIES INCORPORATED	6S PRINTED IN U.S.A.

SD-65746-01-665

DRAWING
ISSUE
15D
21D
26D

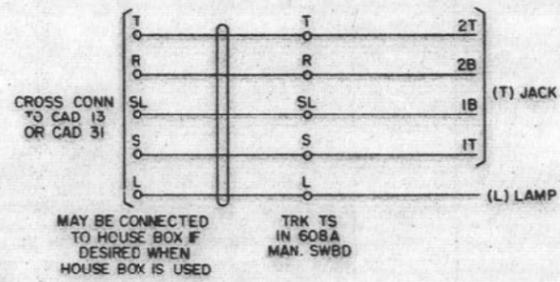
③ CAD 17

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



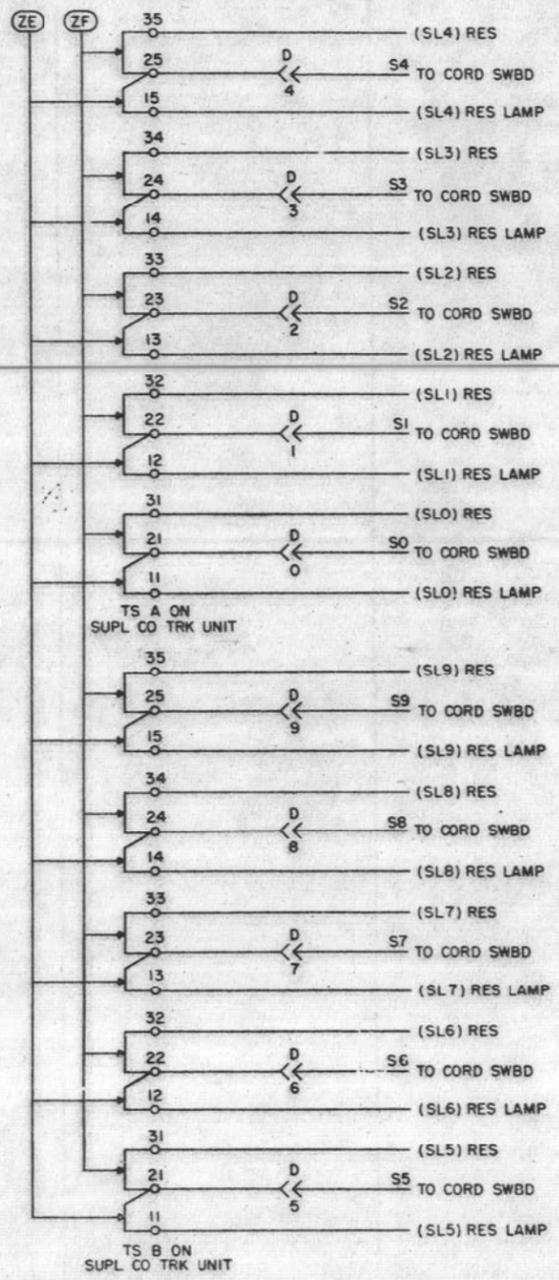
④ CAD 18

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)



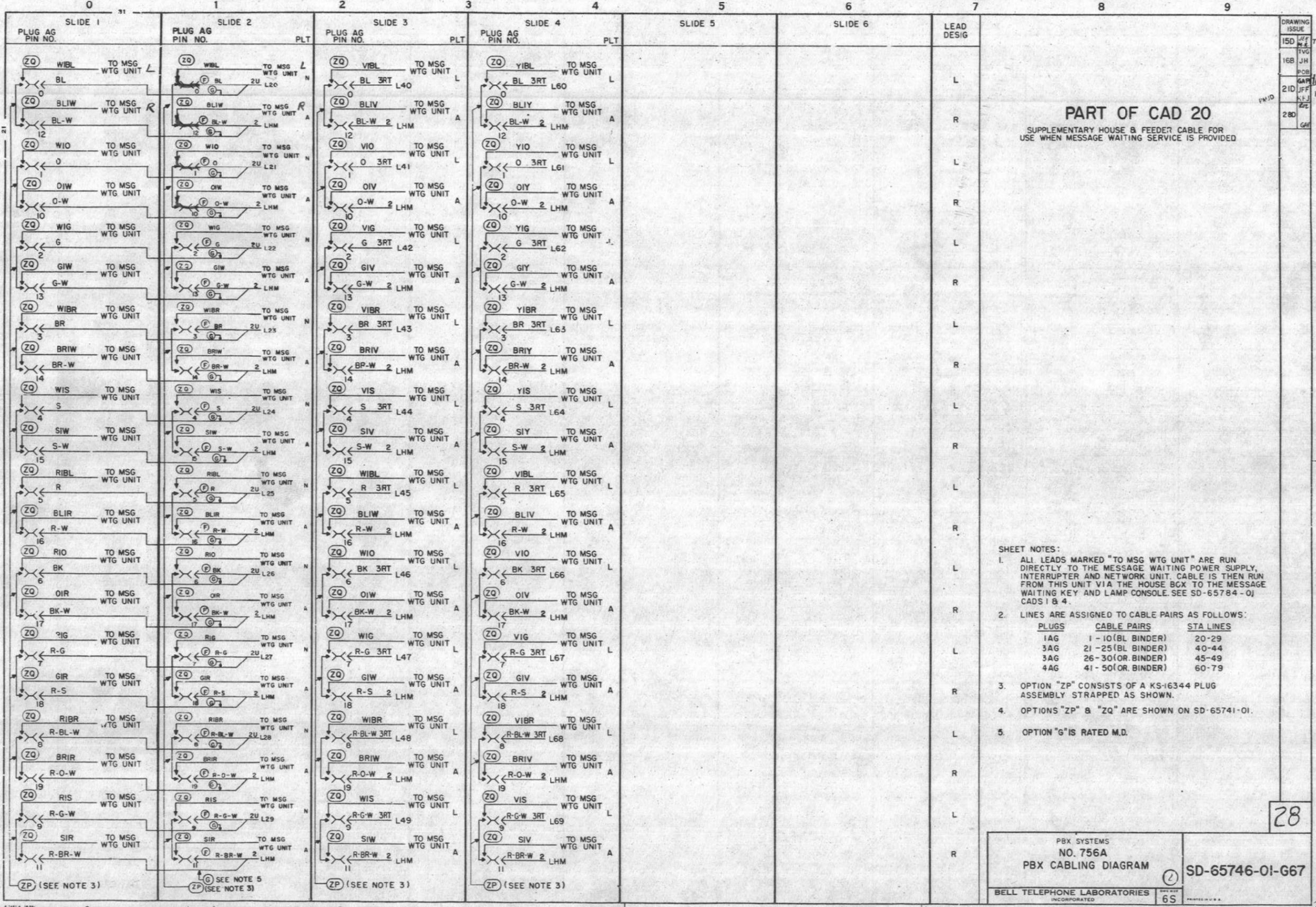
26

NO. 756A
PBX CABLING DIAGRAM

BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65746-01-G66

65



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-OJ CADS 1 & 4.
 - LINES 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.

28

PBX SYSTEMS NO. 756A		SD-65746-01-G67
PBX CABLING DIAGRAM		
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>		6S

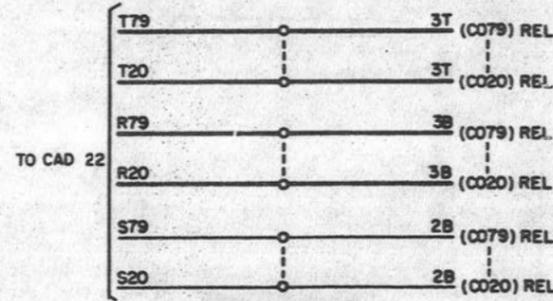
SD-65746-01-G67

DRAWING ISSUE
 15D
 16B JH
 21D JFF
 28D GFF

DRAWING	ISSUE
15D	LJL
16B	JW
26D	DRY-SAK
	2FH
	2M
42B	PJS
	LJL

CAD 21(MFR DISC.)

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

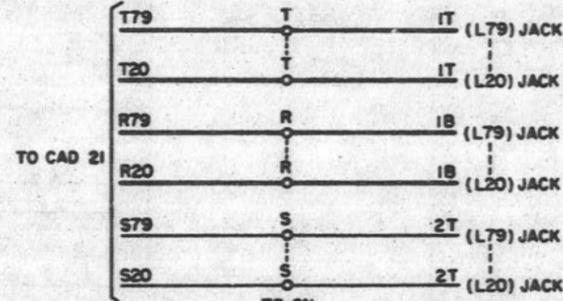


TERM. STRIPS ON
LINE CUTOFF UNIT

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)



TS ON
608A SWBD

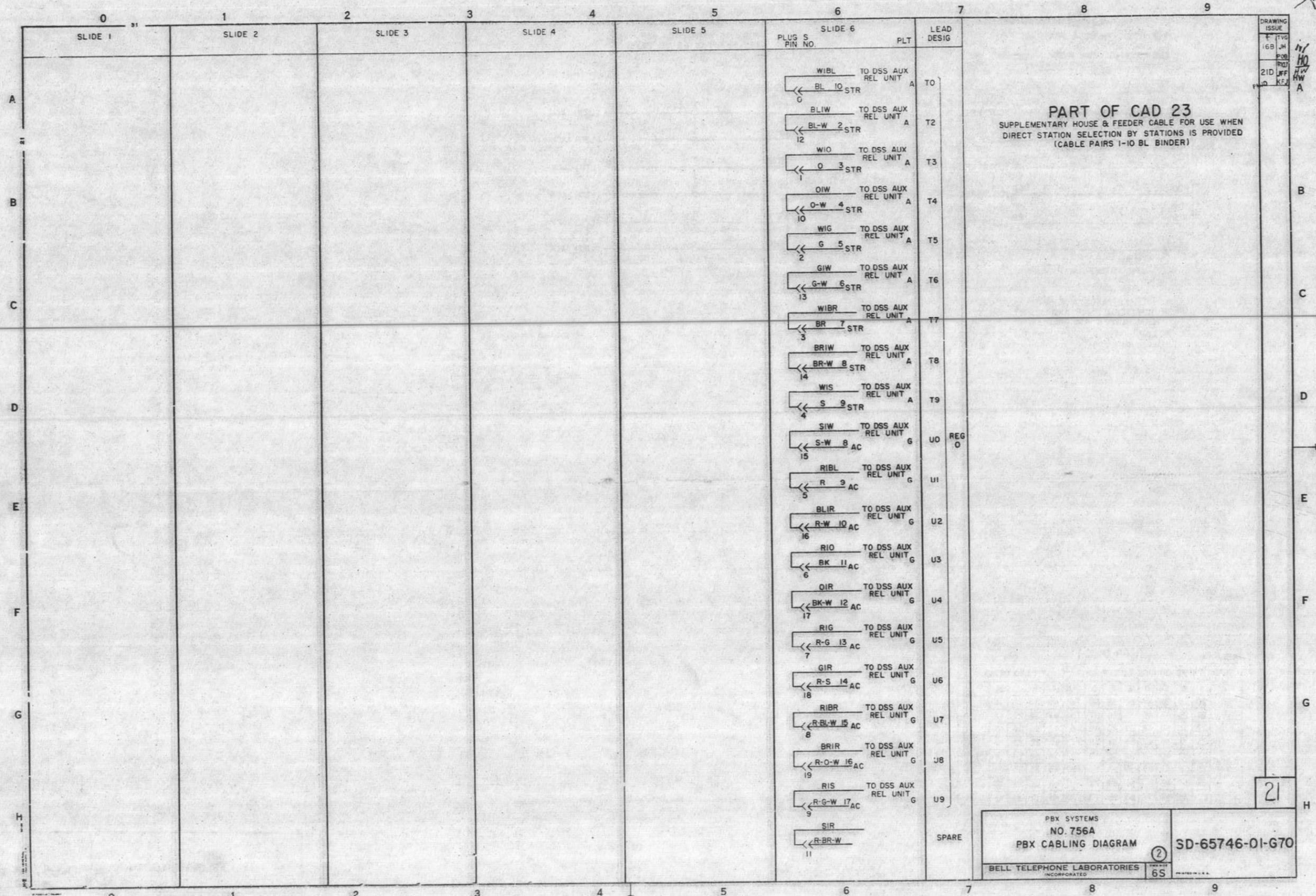
TABLE A (MFR DISC.)

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		

SD-65746-01-669

42

PBX CABLING DIAGRAM ②		SD-65746-01-669
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

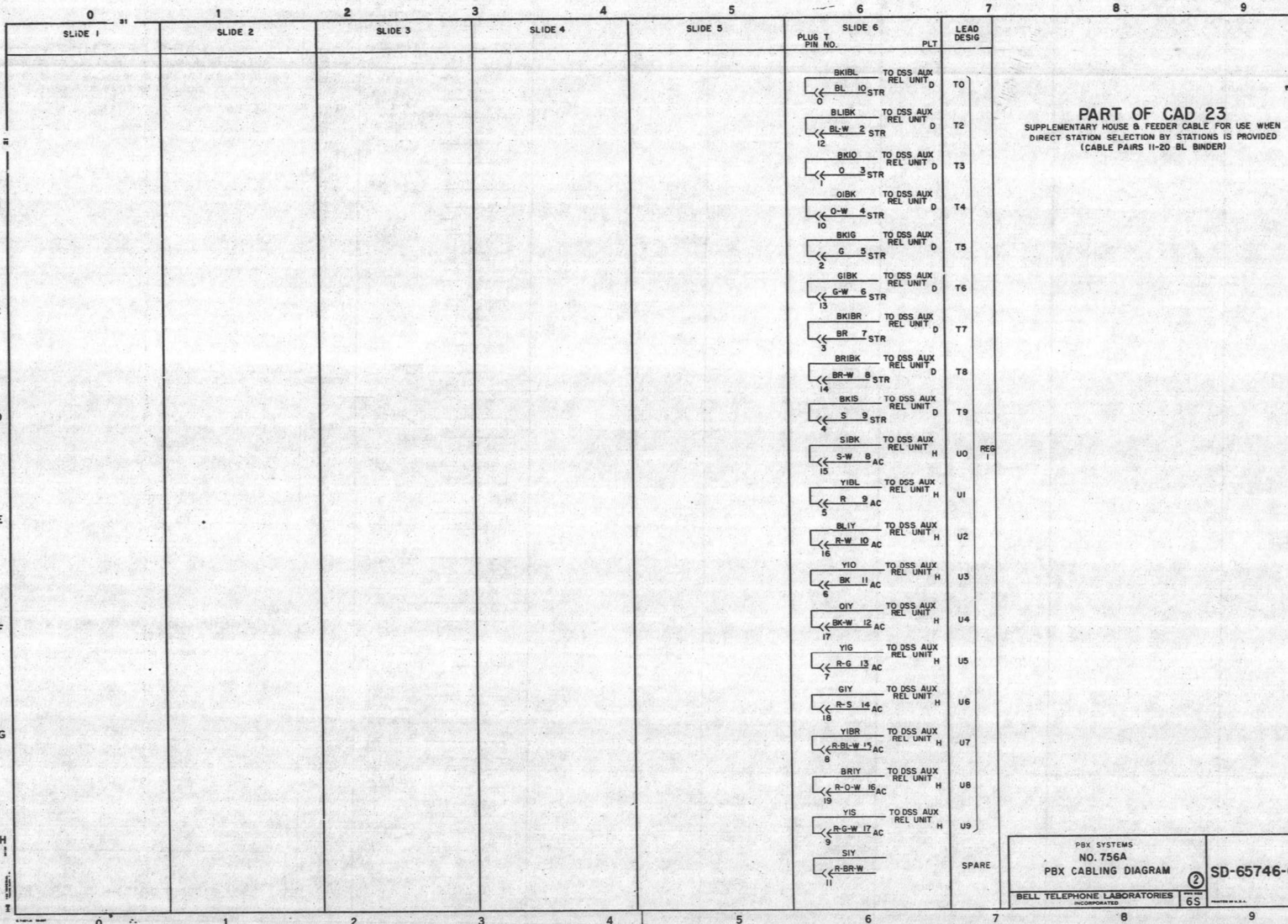


PART OF CAD 23
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
 DIRECT STATION SELECTION BY STATIONS IS PROVIDED
 (CABLE PAIRS 1-10 BL BINDER)

DRAWING
 ISSUE
 16B JH
 P:OB
 RIG
 21D JFF
 HW
 A

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G70
BELL TELEPHONE LABORATORIES INCORPORATED		65

21



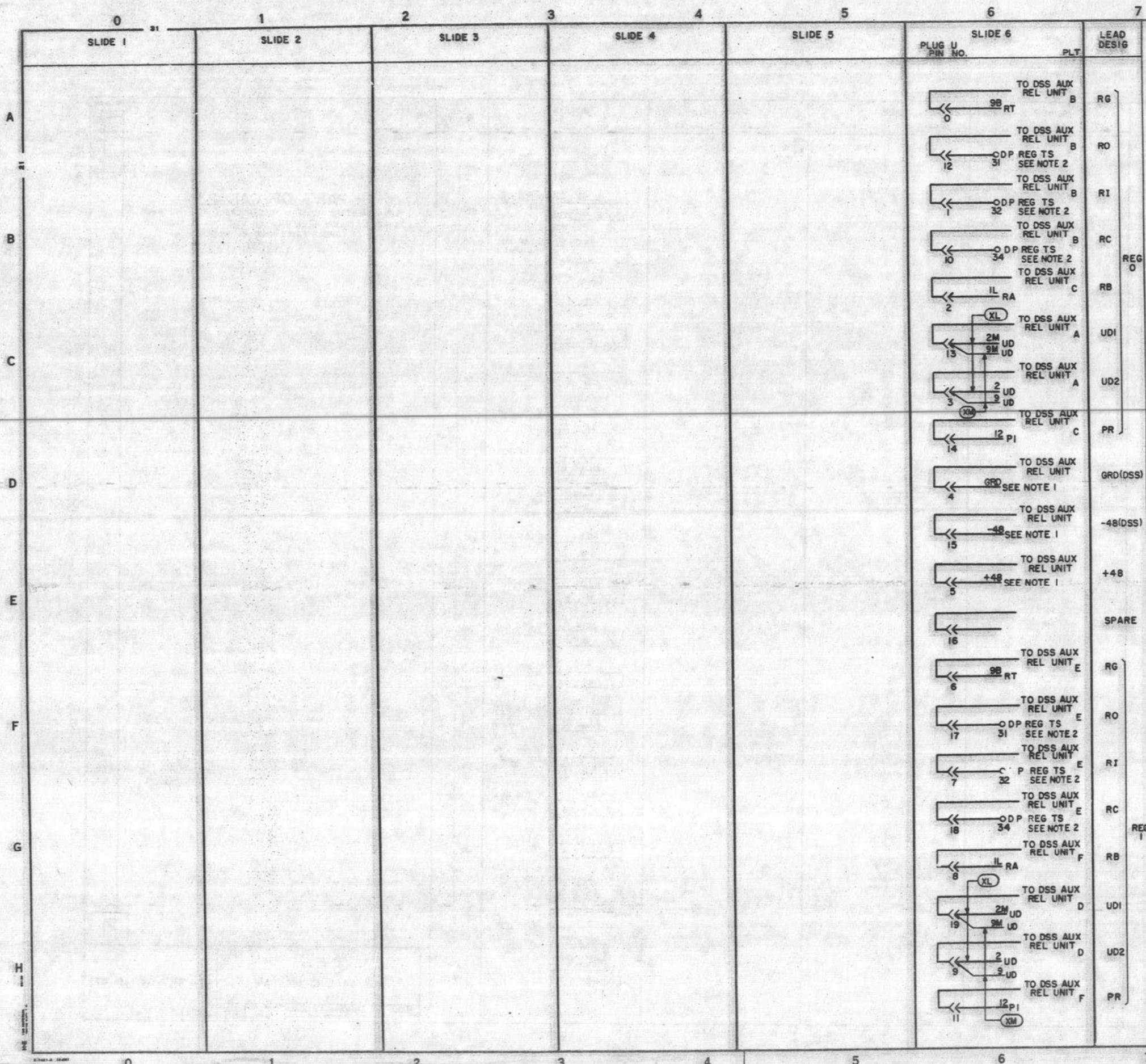
PART OF CAD 23
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR USE WHEN
 DIRECT STATION SELECTION BY STATIONS IS PROVIDED
 (CABLE PAIRS 11-20 BL BINDER)

DRAWING
 ISSUE
 TVG
 16B JH
 FOR
 FORU
 21D JFF
 KF
 HW
 A

21

PBX SYSTEMS NO. 756A		SD-65746-01-G71
PBX CABLING DIAGRAM		
BELL TELEPHONE LABORATORIES INCORPORATED	65	

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)

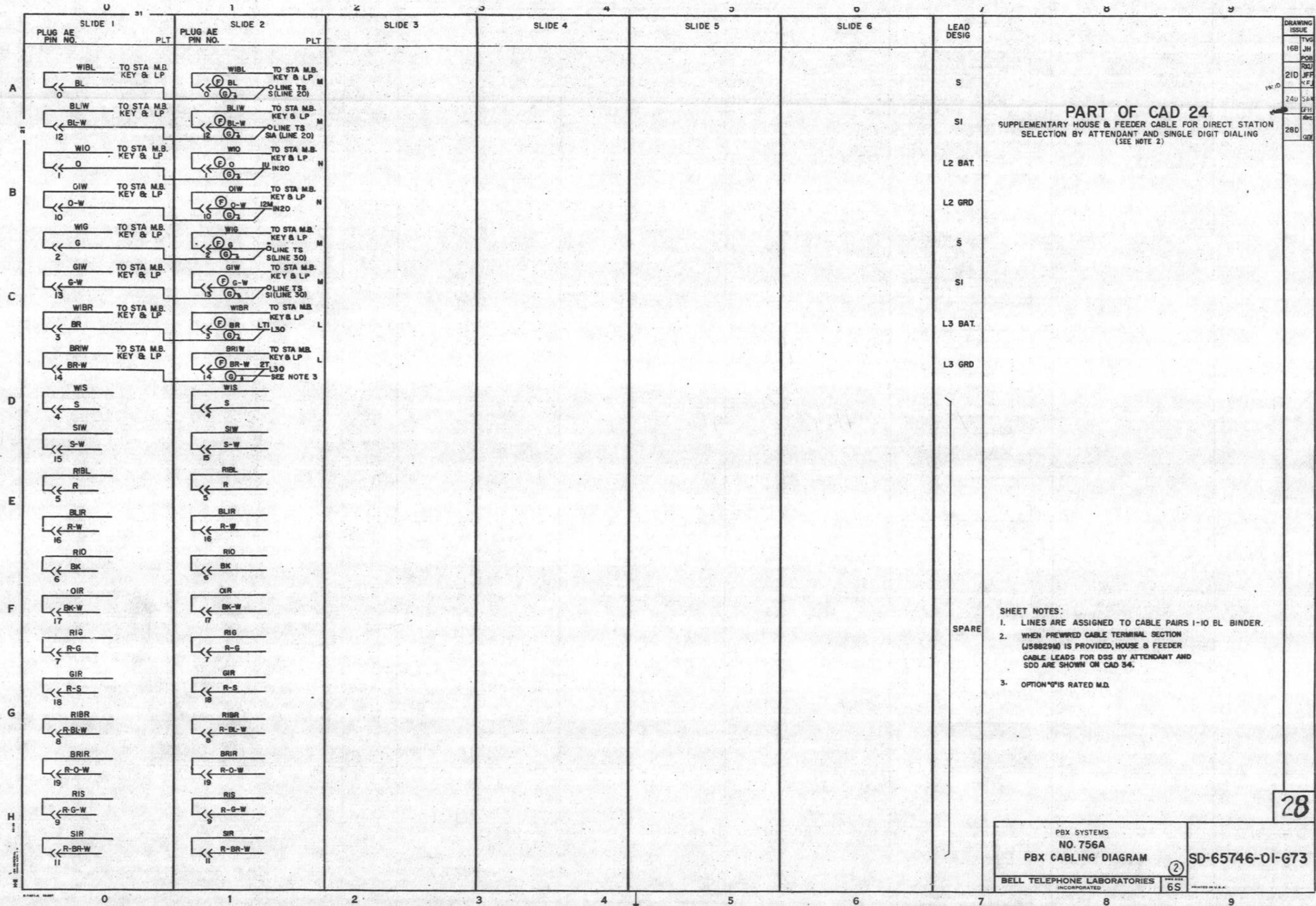
- NOTES:
 1. CONNECT TO LEAD OF SAME DESIGNATION ON PLUG (M) OF SLIDE 6. SEE SHEET G48.
 2. DIAL PULSE REG TS IS SHOWN ON SD-65742-01, CAD 1.

DRAWING	TVG
ISSUE	JH
16B	PCB
	RKL
21D	JFF
	KF
28D	...
	...
47D	WR
	LDJ
48B	

48

PBX CABLING DIAGRAM	SD-65746-01-G72
BELL TELEPHONE LABORATORIES INCORPORATED	6S

SD-65746-01-G72



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.

DRAWING	ISSUE
16B JH	NY
21D JFF	HW
24U SAM	A
28D GH	

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G73
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65746-01-G73

28

0 1 2 3 4 5 6 7 8 9

SLIDE 1

SLIDE 2

SLIDE 3
PLUG AE PIN NO. PLT

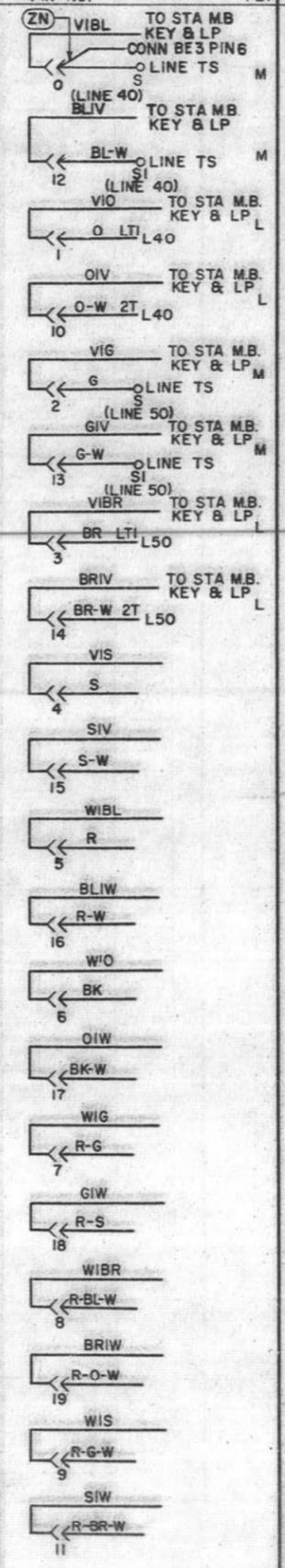
SLIDE 4

SLIDE 5

SLIDE 6

LEAD DESIG

A
B
C
D
E
F
G
H



S
SI
L4 BAT.
L4 GRD
S
SI
L5 BAT.
L5 GRD

SPARE

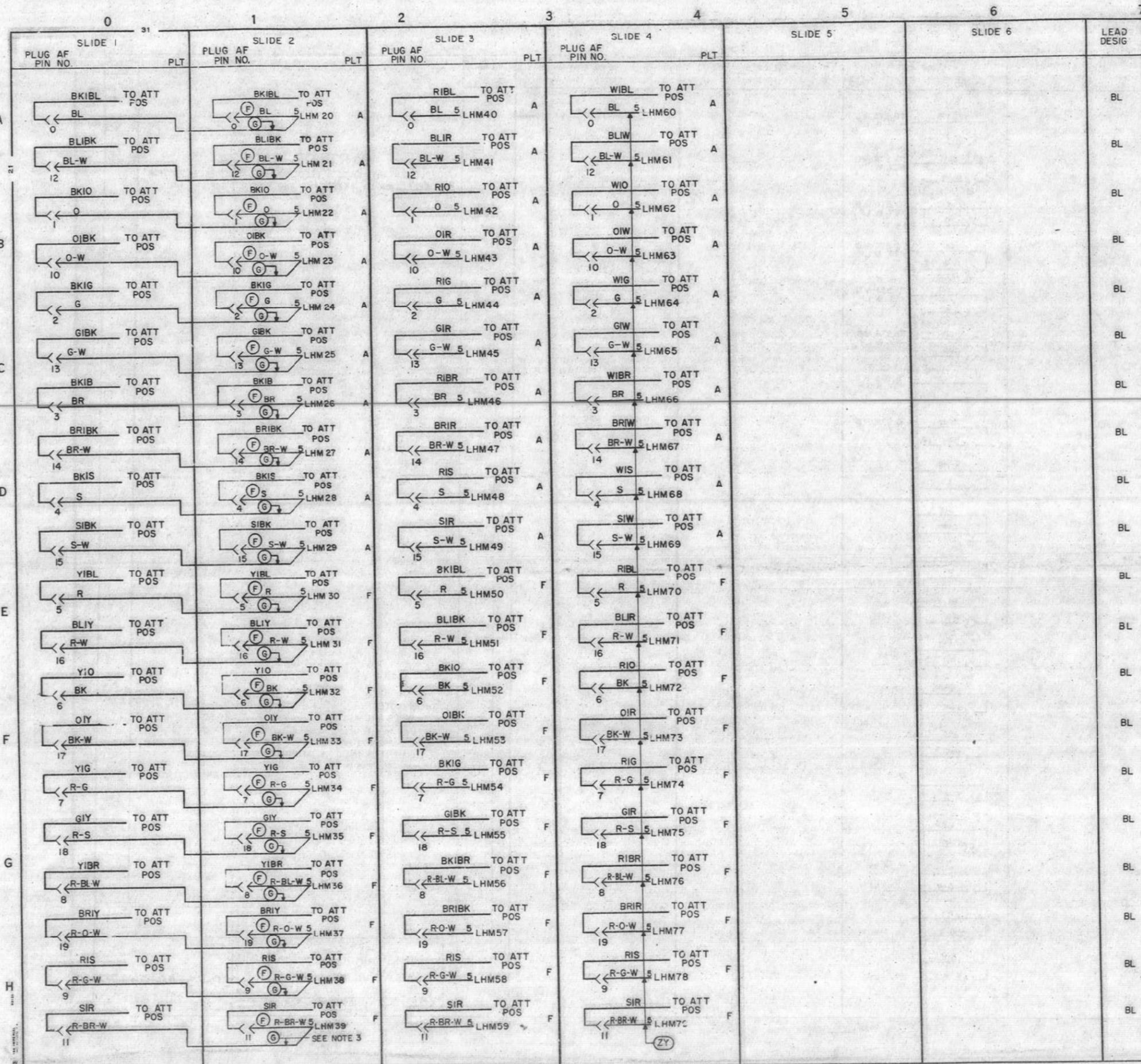
- SHEET NOTES:
1. LINES ARE ASSIGNED TO CABLE PAIRS 21-25 BL BINDER AND 26-30 OR. BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.

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

DRAWING	TVG
ISSUE	16.B JH
	POB
	RKJ
	21D JFF
	KFF
	24D SAK
	GFH
	51B

ISSUE
52B

SD-65746-01-G74



PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTES 2 & 4)

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

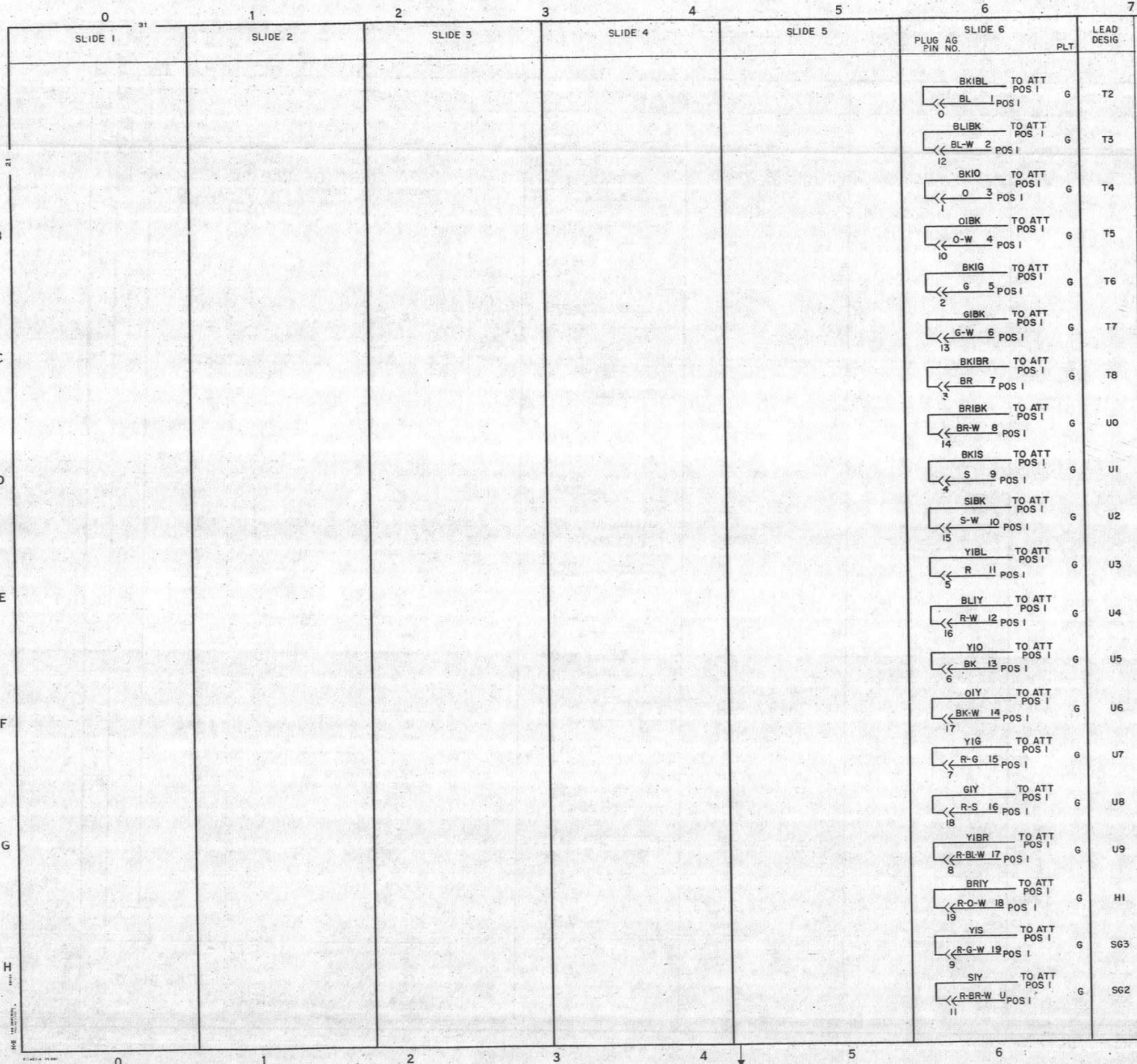
PLUGS	CABLE PAIRS	STATION LINES
1AF	11-20 (BL BINDER)	20-39
3AF	31-40 (OR. BINDER)	40-59
4AF	51-60 (G BINDER)	60-79
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829A1) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON C.D. 34.
 3. OPTION "G" IS RATED MD.
 4. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.

DRAWING	TVG
ISSUE	JH
16B	POE
21D	GAP
	KFI
24H	SCR
	GFH
	ETP
28D	IGF
	50D

50

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM	2 6S	SD-65746-01-676
BELL TELEPHONE LABORATORIES INCORPORATED		

SD-65746-01-676



PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTES 2 & 3)

- 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.
 3. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.

DRAWING	TVG
ISSUE	JH
	POB
	CAF
	JFF
	KFA
	21D
	240
	SAK
	GFH
	SD

50

NO. 756A PBX CABLING DIAGRAM	SD-65746-01-G77
BELL TELEPHONE LABORATORIES INCORPORATED	6S

SD-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	
A							VIBL TO ATT POS 2 0	H	T2	
							BL 1 POS 2			
B							BLIV TO ATT POS 2 12	H	T3	
							BL-W 2 POS 2			
C							VIO TO ATT POS 2 1	H	T4	
							O 3 POS 2			
D							OIV TO ATT POS 2 10	H	T5	
							O-W 4 POS 2			
E							VIG TO ATT POS 2 2	H	T6	
							G 5 POS 2			
F							GIV TO ATT POS 2 13	H	T7	
							G-W 6 POS 2			
G							VIBR TO ATT POS 2 3	H	T8	
							BR 7 POS 2			
H							BRIV TO ATT POS 2 14	H	U0	
							BR-W 8 POS 2			
							VIS TO ATT POS 2 4	H	U1	
							S 9 POS 2			
							SIV TO ATT POS 2 15	H	U2	
							S-W 10 POS 2			
							WIBL TO ATT POS 2 5	H	U3	
							R 11 POS 2			
							BLIW TO ATT POS 2 16	H	U4	
							R-W 12 POS 2			
							WIO TO ATT POS 2 6	H	U5	
							BK 13 POS 2			
							OIW TO ATT POS 2 17	H	U6	
							BK-W 14 POS 2			
							WIG TO ATT POS 2 7	H	U7	
							R-G 15 POS 2			
							GIW TO ATT POS 2 18	H	U8	
							R-S 16 POS 2			
							WIBR TO ATT POS 2 8	H	U9	
							BL-W 17 POS 2			
							BRIW TO ATT POS 2 19	H	H1	
							R-O-W 18 POS 2			
							WIS TO ATT POS 2 9	H	SG3	
							R-G-W 19 POS 2			
							SIW TO ATT POS 2 11	H	SG2	
							R-BB-W U POS 2			

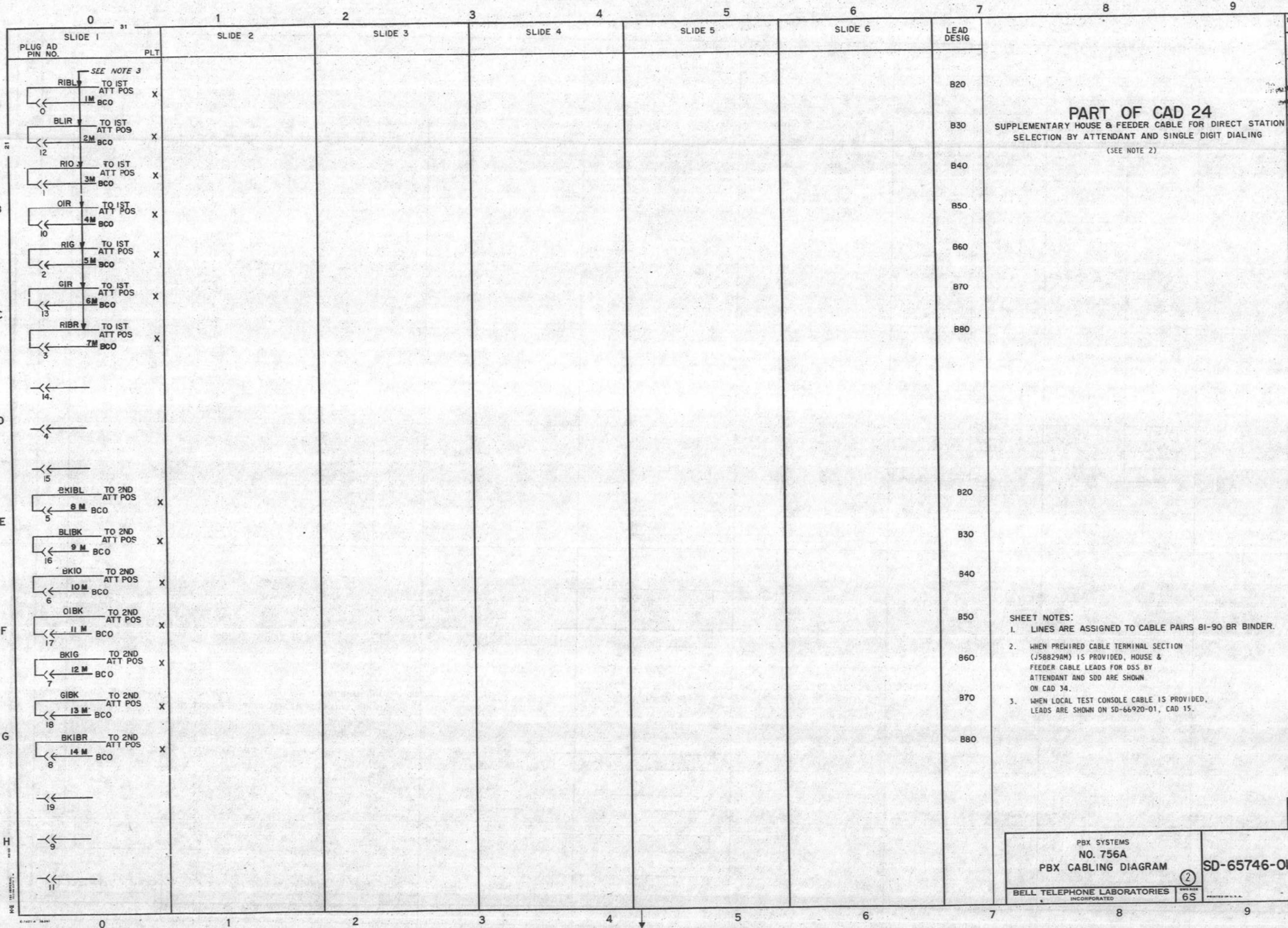
PART OF CAD 24
 SUPPLEMENTARY HOUSE & FEEDER CABLE FOR DIRECT STATION
 SELECTION BY ATTENDANT AND SINGLE DIGIT DIALING
 (SEE NOTE 2)

DRAWING	16B	JW	HW
ISSUE	21D	JFF	KFA
	24D	SAH	LFH

- SHEET NOTES:**
1. LINES ARE ASSIGNED TO CABLE PAIRS 71-75 G BINDER AND 76-80 BR BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (158B29AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM	SD-65746-01-678 65
BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>	

24



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

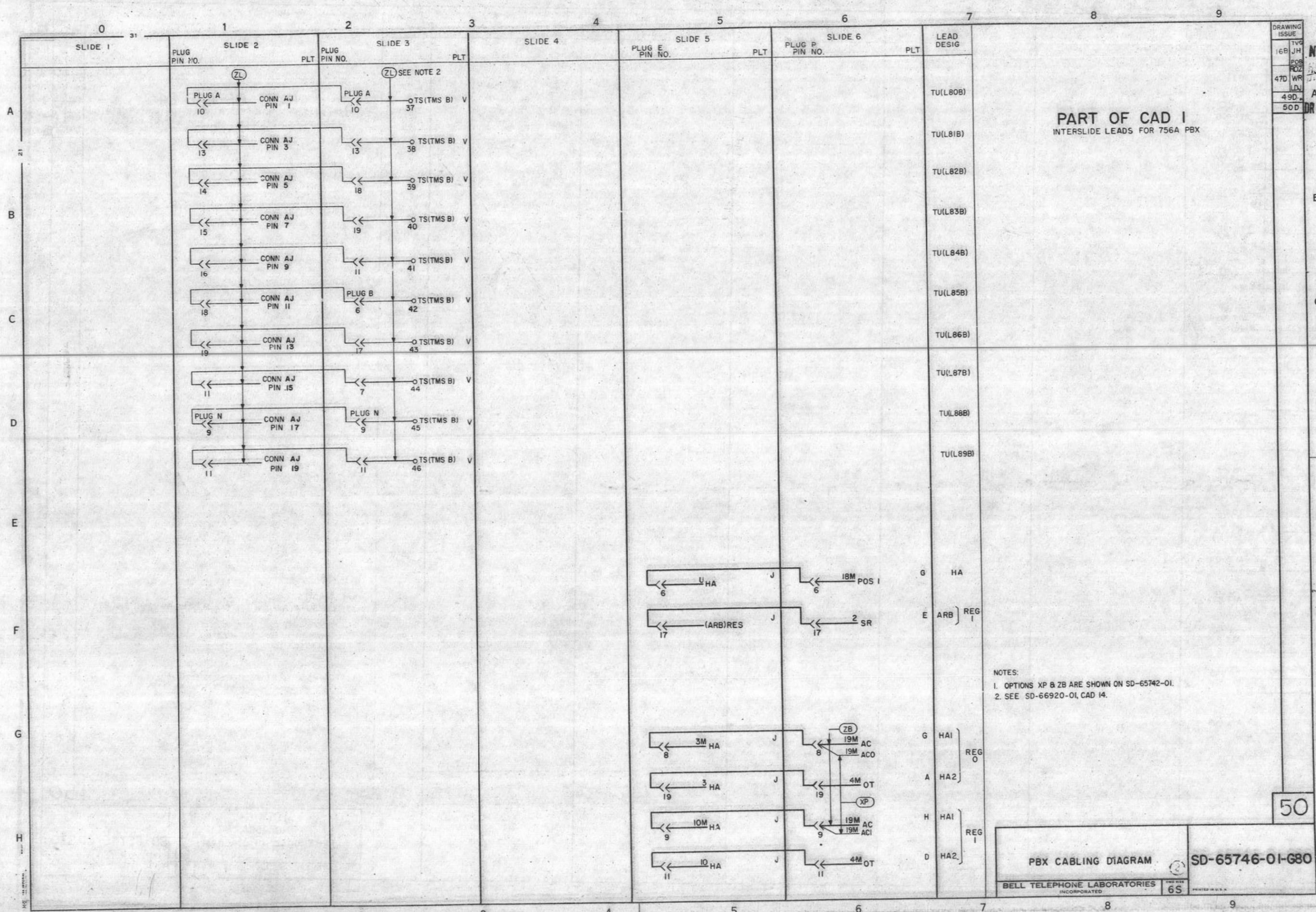
- SHEET NOTES:**
1. LINES ARE ASSIGNED TO CABLE PAIRS 81-90 BR BINDER.
 2. WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT AND SDD ARE SHOWN ON CAD 34.
 3. WHEN LOCAL TEST CONSOLE CABLE IS PROVIDED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.

DRAWING ISSUE
16B JH
16B JH
21D JFF
21D JFF
28D SAK
28D SAK
50D GPH
50D GPH

50

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

SD-65746-01-G79



DRAWING	16B	JH	NY
ISSUE			
	47D	WR	A
	49D	LD	
	50D	DR	

PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

- NOTES:
 1. OPTIONS XP & ZB ARE SHOWN ON SD-65742-01.
 2. SEE SD-66920-01, CAD 14.

50

PBX CABLING DIAGRAM		SD-65746-01-G80
BELL TELEPHONE LABORATORIES INCORPORATED		65

SD-65746-01-G80

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6

LEAD DESIG

A

B

C

D

E

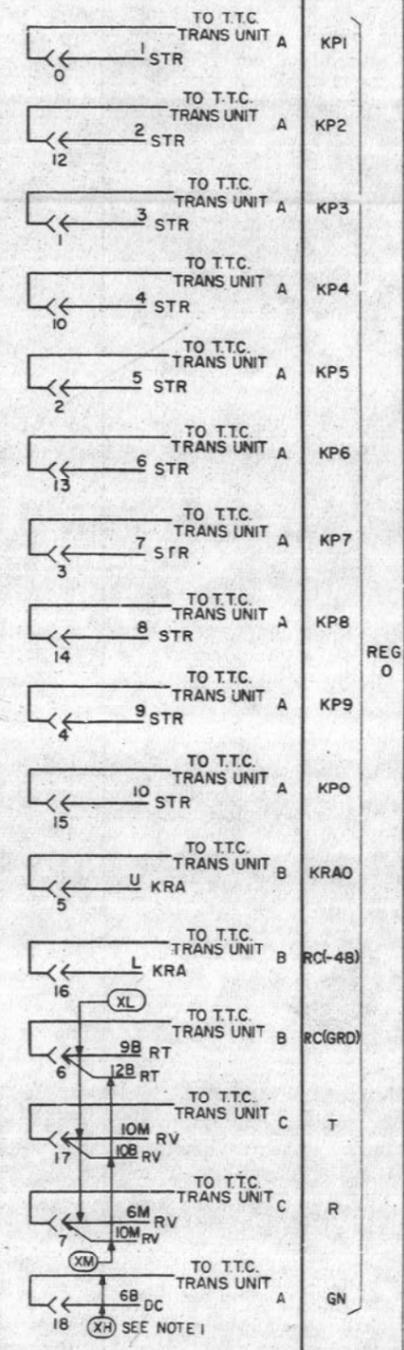
F

G

H

DRAWING	RYG
ISSUE	JH
	PBB
168	JJG
	KG
198	PD
	GAP
210	JFF
	KFJ
	HW
428	BMM
	PJS
	LDJ
470	ROZ
	WR
	LDJ

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



REG
0

NOTES:
 1. OPTION XH IS SHOWN ON SD-65742-01.
 2. OPTIONS XL & XM ARE SHOWN ON SD-65742-01.

47

SD-65746-01-G81

PBX CABLING DIAGRAM SD-65746-01-G81

BELL TELEPHONE LABORATORIES INCORPORATED 6S

0 1 2 3 4 5 6 7 8 9

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

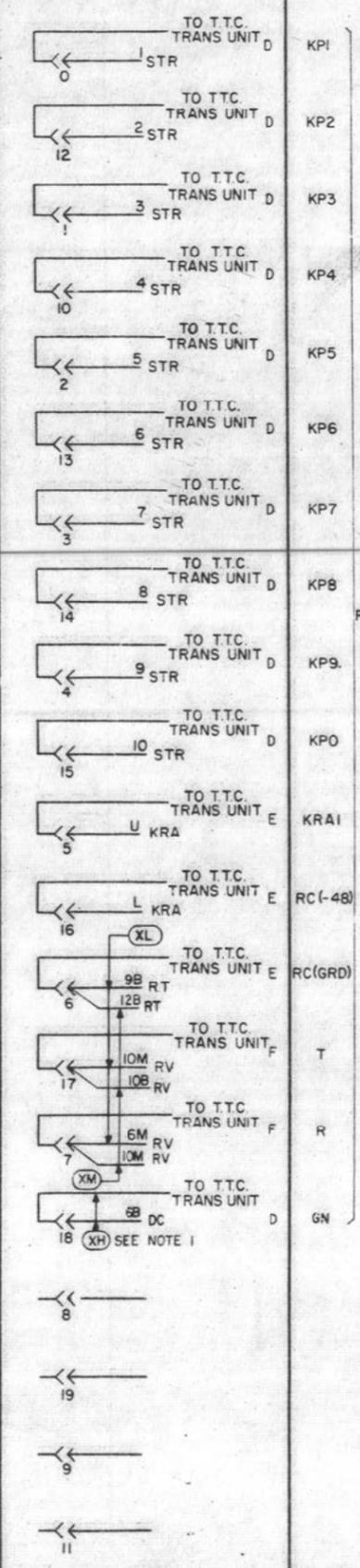
SLIDE 5

SLIDE 6
PLUG AF
PIN NO PLT

LEAD
DESIG

DRAWING	NY
ISSUE	11)
16B JH	
PCB	
JUG	
19B FG	
PD	
GAP	
21D JFF	
K.F.	
B.M.	
42B PUS	
LDJ	
FOZ	
47D WR	
LDJ	

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



REG
I

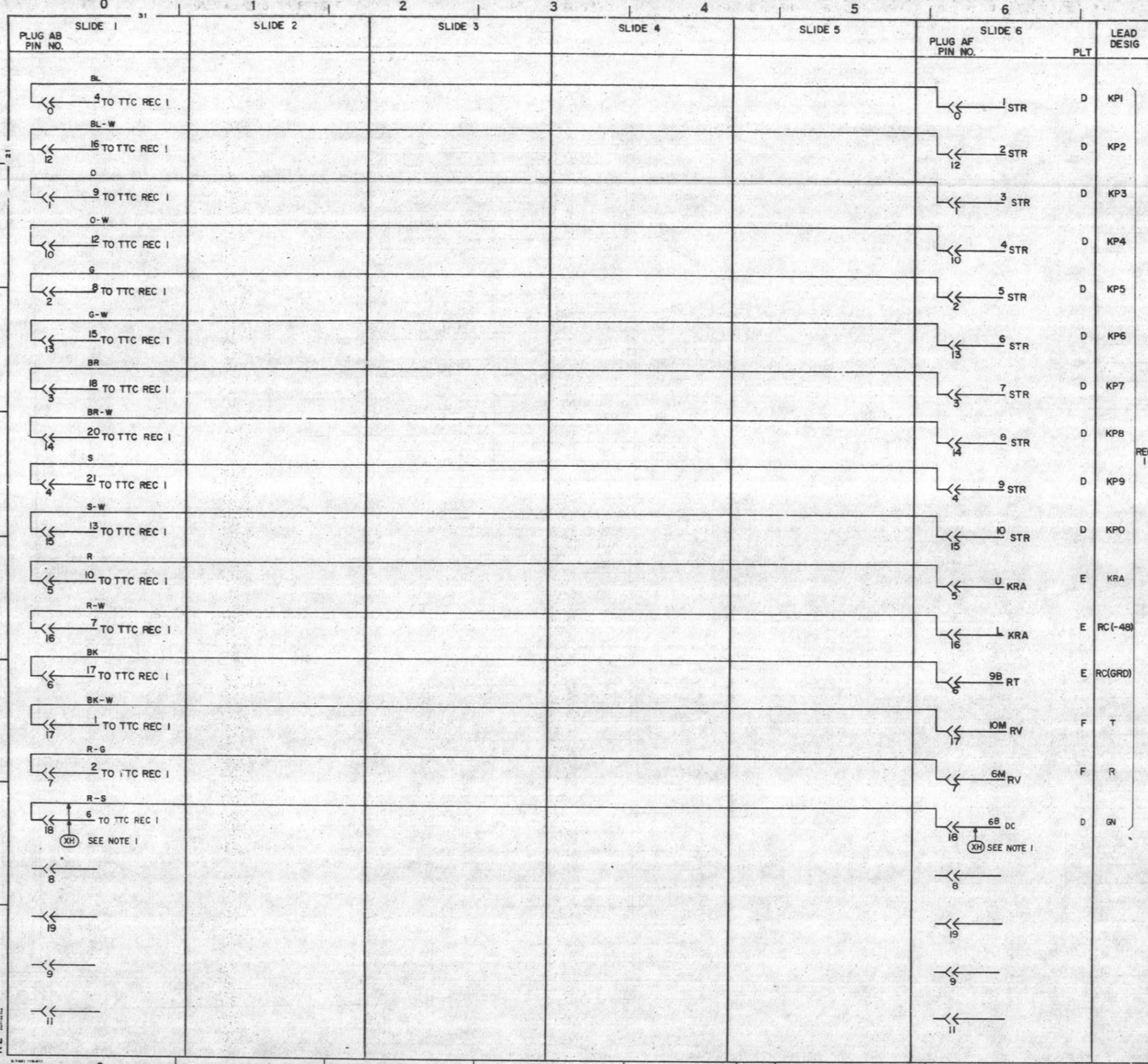
NOTES:
1. OPTION XH IS SHOWN ON SD-65742-01.
2. OPTIONS XL & XM ARE SHOWN ON SD-65742-01

47

PBX CABLING DIAGRAM	SD-65746-01-G82
BELL TELEPHONE LABORATORIES INCORPORATED	65

SD-65746-01-G82

0 1 2 3 4 5 6 7 8 9



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

REG 1

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

DRAWING
 ISSUE
 198 LJJ
 PD
 34. SAK
 PJP
 BMM
 42B PJS
 LDJ

42

PBX CABLING DIAGRAM (2)		SD-65746-01-G85
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

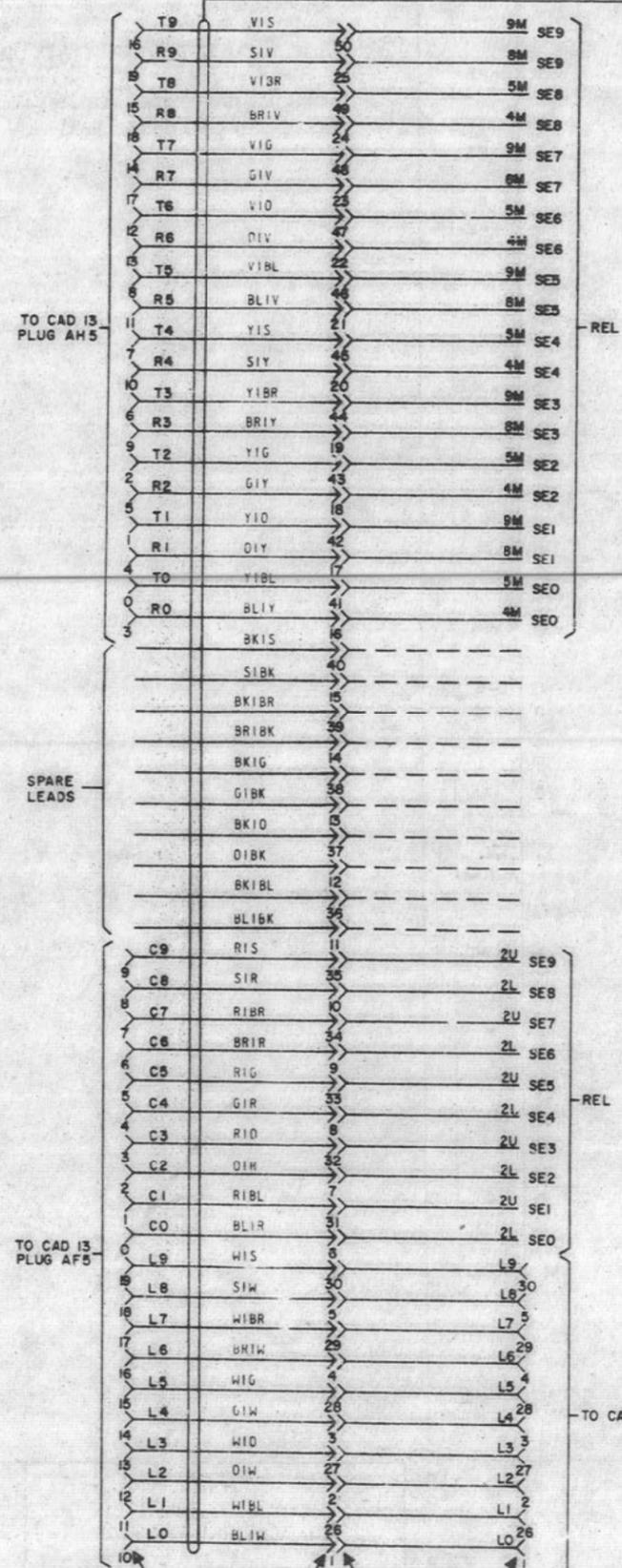
SD-65746-01-G85

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

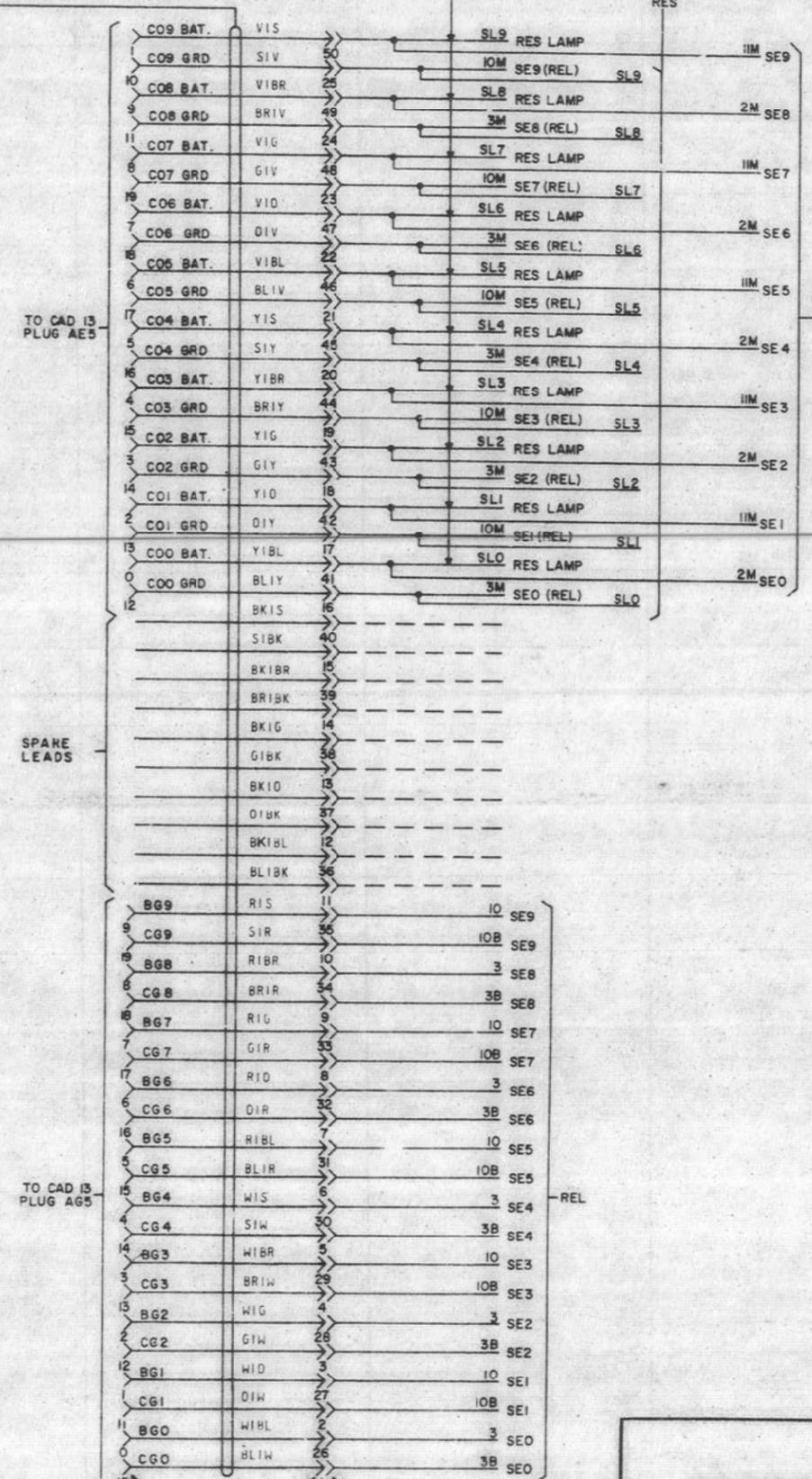
DRAWING ISSUE	
21D	RW JFF
23B	K.F.J.
24D	SAK
28D	SAK
	GFH
43B	REH
	P.J.S.
	L.D.J.

A
B
C
D
E
F
G
H

HW
A
B
C
D
E
F
G
H



CABLE FROM SLIDE 3 CROWN TO APPARATUS CABINET



ZE
ZF RES

XG REL

43

SD-65746-01-G86

PBX CABLING DIAGRAM		SD-65746-01-G86
BELL TELEPHONE LABORATORIES INCORPORATED		65

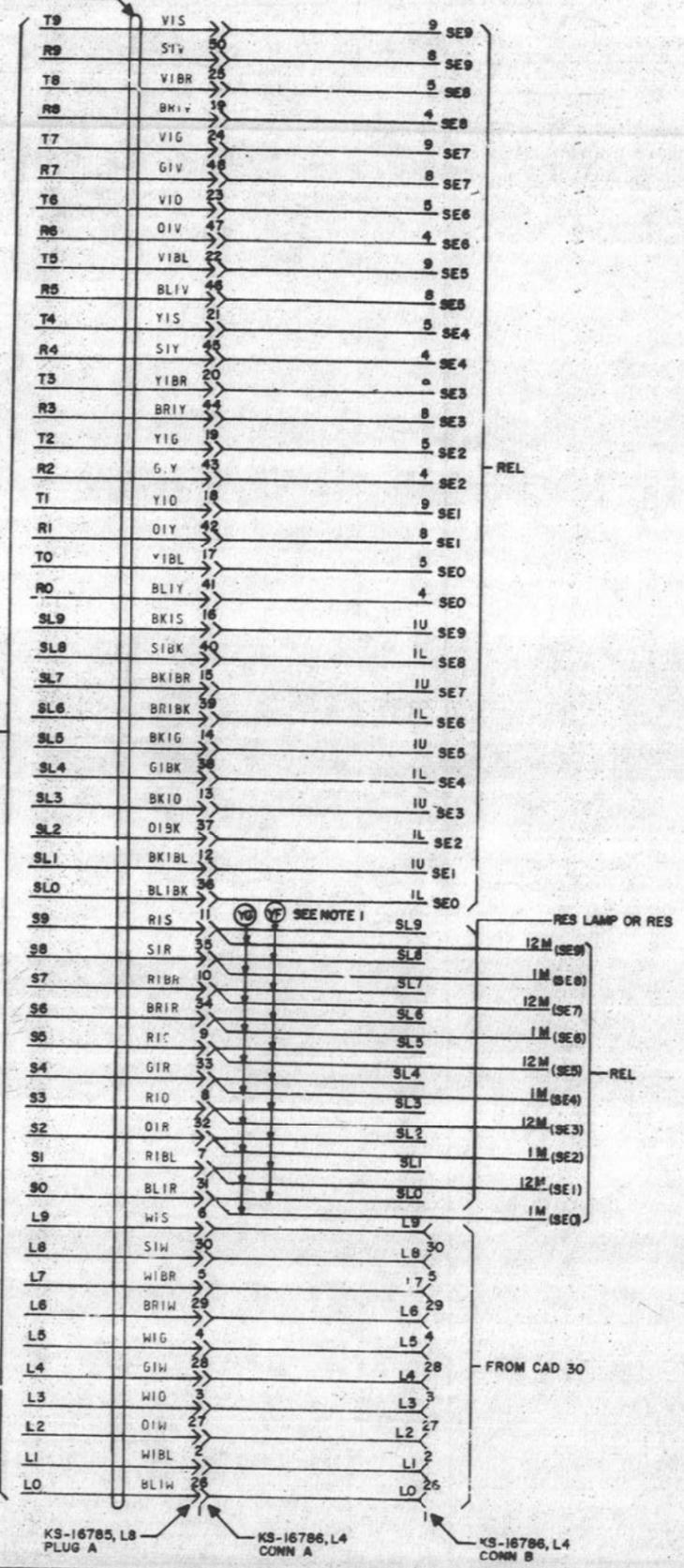
0 1 2 3 4 5 6 7 8 9

Ⓜ CAD 31

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

CABLE FROM APPARATUS
 CABINET

A
B
C
D
E
F
G
H



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

KS-16785, L8 PLUG A KS-16786, L4 CONN A KS-16786, L4 CONN B

DRAWING ISSUE	
21D	UFF K.F.J. HW
23B	SAK (F.F.) A
24D	SAK GFH
26D	DW SAK GFH
28D	GFH
34D	SAK GFH B
42B	FUS L.D.J.

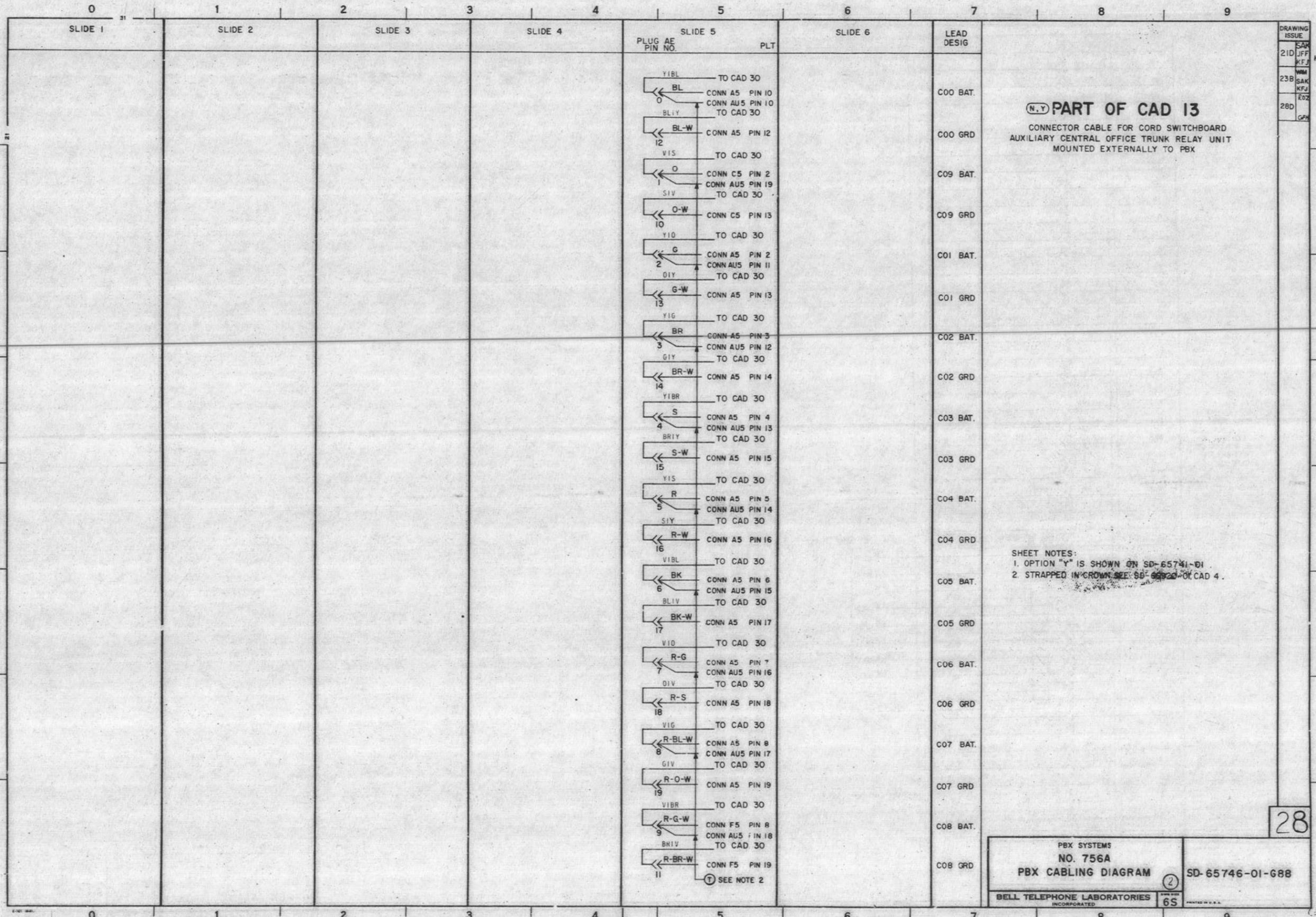
NOTE
 1. OPTIONS YF & YG ARE SHOWN ON SD-65752-01.

42

SD-65746-01-687

PBX CABLING DIAGRAM	②	SD-65746-01-687
		BELL TELEPHONE LABORATORIES <small>INCORPORATED</small>
	65	

0 1 2 3 4 5 6 7 8 9



DRAWING	SAK
ISSUE	JFF
21D	KFJ
23B	MM
	SAK
	KFJ
28D	R02
	GPH

SHEET NOTES:
1. OPTION "Y" IS SHOWN ON SD-65741-D1.
2. STRAPPED IN CROWN SEE SD-65740-01 OF CAD 4.

28

PBX SYSTEMS NO. 756A		SD-65746-01-G88
PBX CABLING DIAGRAM		
BELL TELEPHONE LABORATORIES INCORPORATED		6S

SLIDE 1

SLIDE 2

SLIDE 3

SLIDE 4

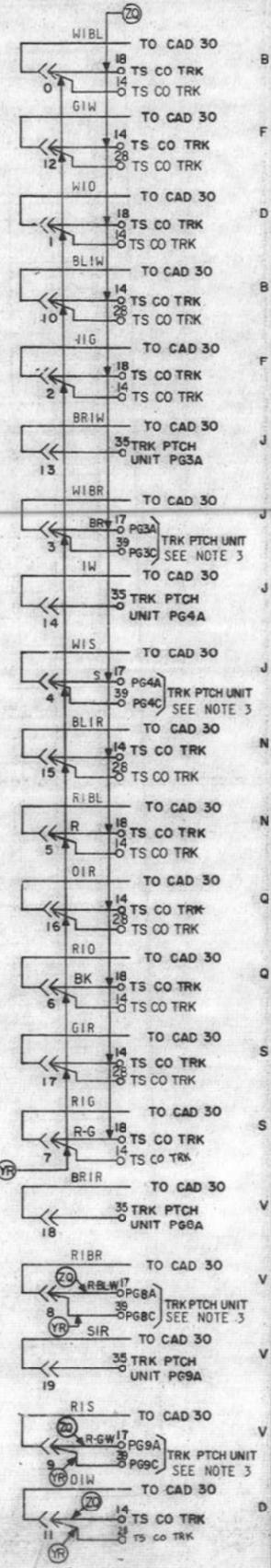
SLIDE 5
PLUG AG
PIN NO.

SLIDE 6

LEAD
DESIG

DRAWING
ISSUE
GAP
21D JFF HW
KF
23B SAW A
KF
28D HW
36D JJS
21F

A
B
C
D
E
F
G
H



B
F
D
B
F
J
J
J
N
N
Q
Q
S
S
V
V
V
V
D

B60
CG2
B61
CG0
B62
CG3
B63
CG4
B64
CG5
B65
CG6
B66
CG7
B67
CG8
B68
CG9
B69
CG1

(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.
3. TRUNK PATCH PLUGS PG3C, PG4C, PG8C AND PG9C SHOWN
ON CAD 6, SD-66920-01.

ISSUE
53D

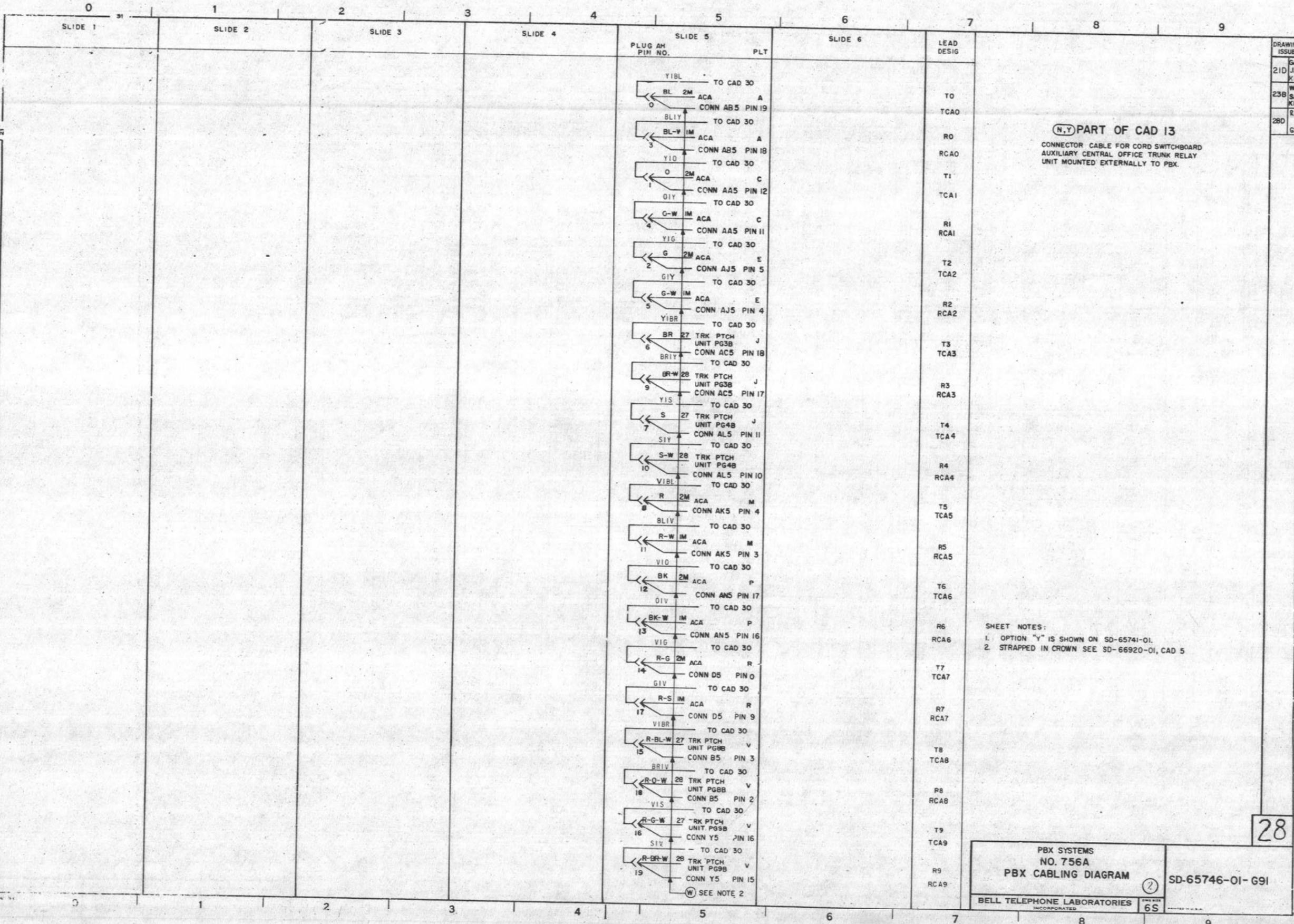
PBX CABLING DIAGRAM

SD-65746-01-690

BELL TELEPHONE LABORATORIES
INCORPORATED

2
65

SD-65746-01-690



(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	GAP	HW
ISSUE	21D JFF	
	KFJ	
	23B WNM	A
	SAK	
	KFJ	
	28D R47	
	GFA	

28

PBX SYSTEMS NO. 756A PBX CABLING DIAGRAM		SD-65746-01-G91
BELL TELEPHONE LABORATORIES INCORPORATED		6S

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		Y		11T	STA 30
R11	BLBK				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		U		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	BLBK				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
M1	OIY			D5	2T	CAD 14, 37 OR 43
WCT	YIG			B1	21T	CO ALARM
WCR	GIY			B1	21R	WHEN REQD
R BAT	YIBR			D1	1R	608D SWBD MISC CKT
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
PP4	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	20R	
R-(A)	GIW				20T	
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		U		8R	
	BL: BK				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 (SEE NOTE 7)
SG3	YIBR				24T	
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 J58829MM CABLE TERMINAL SECTION IS NOT PROVIDED, HOUSE & FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 1A.
- T1E 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-AP4 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 D55 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
 240 JFF
 270 DW
 280 SAK
 285 SFM
 288 BSM
 289 LDI
 290 RZJ
 291 WH
 292 LDI

ISSUE
 53D DR

PBX CABLING DIAGRAM	②	SD-65746-01-692
BELL TELEPHONE LABORATORIES INCORPORATED	65	

SD-65746-01-692

CAD 33
 HOUSE & FEEDER CABLE LEADS FROM MODULE 2
 WHEN CABLE TERMINAL SECTION (J58829M) IS PROVIDED
 (SEE NOTE 1 AND 302)

DRAWING
 ISSUE
 240
 270
 428 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			A2	16T	STA 60
R1	BLIW				16R	
T2	WID				17T	STA 61
R2	QIW				17R	
T3	WIG				18T	STA 62
R3	GIW				18R	
T4	WIBR				19T	STA 63
R4	BRW				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			B1	1T	STA 70
R11	BLBK				1R	
T12	BKIO				2T	STA 71
R12	OIBK				2R	
T13	BKIG				3T	STA 72
R13	GIBK				3R	
T14	BKIBR				4T	STA 73
R14	BRBK				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	S	W	D5	3R	CAD 15
R	BLIV			D5	4T	
TL1	YIO			C1	1T	TEL CONSOLE 1 OR CAD 15
SL1	OIV			C1	22R	
TL2	VIG			C5	1T	TEL CONSOLE 2
SL2	GIV			C5	7R	
ACA	YIBR			C1	1R	TEL CONSOLE 1
SL3	BRIV			D4	1T	NIGHT ATT
ON	YIS			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	S	W	D5	5R	CAD 15
R	BLIW			D5	6T	
TL1	WIO			C1	2T	TEL CONSOLE 1 OR CAD 15
SL1	OIW			C1	22T	
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			7R		CAD 15
R	BLIR			8T		
TL1	RIO			C1	3T	TEL CONSOLE 1 OR CAD 15
SL1	OIR			C1	23R	
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	BLBK			C2	13R	
ACG	BKIO			C2	19R	TEL CONSOLE 1
MTG	OIBK			C2	22R	
ATI	BKIG			C2	15T	
BT1	GIBK			C2	15R	
AT2	BKIBR			C5	17R	TEL CONSOLE 2
BT2	BRBK			C5	18T	
BZ	BKIS			C2	17R	TEL CONSOLE 1
HS	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	7R	
STR	GIY			TL1	18R	RDT TRK AUX RINGERS, AT ATT LOCATION
STT	YIBR			TL2	19T	
STR	BRIY			TL2	19R	
STT	YIS			TL2	20T	
STR	SIY			TL2	20R	
STT	VIBL			TL2	21T	
STR	BLIV			TL2	21R	
TCH1	VIO			TL2	22T	EXT MTD SIG EQPT FOR REMOTE TRK ANSW
TCH2	OIV			TL2	22R	
TCH3	VIG			TL2	23T	
TCH4	GIV			TL2	23T	
RA	VIBR			C2	17T	TEL CONSOLE 1
BZ	BRIV			D4	3T	KEY TEL SET
MA	VIS			D1	16R	CAD 15
SPARE	SIV			D1	17T	

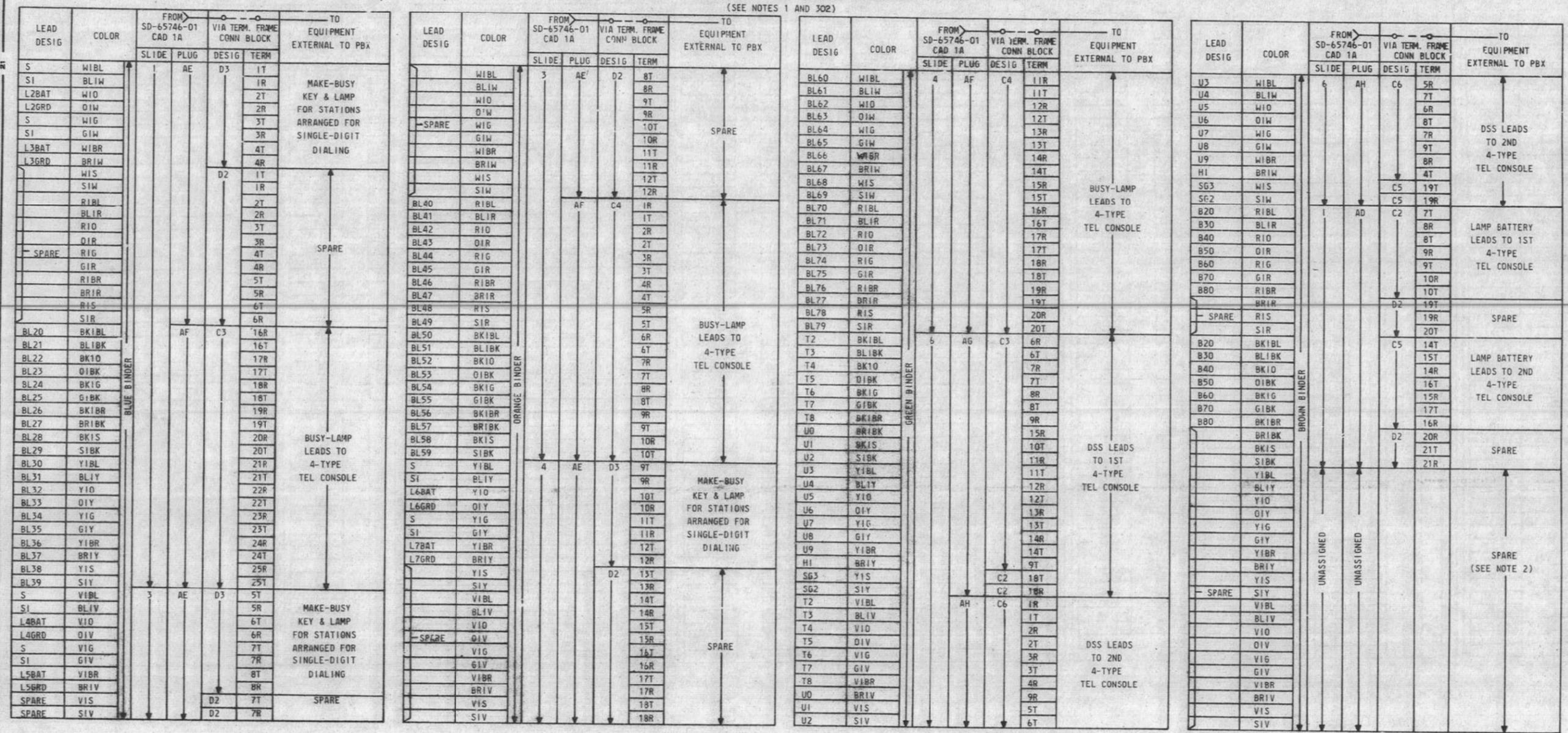
LEAD DESIG	COLOR	FROM SD-65746-01 CAD 1A		VIA TERM. FRAME CONN BLOCK		TO EQUIPMENT EXTERNAL TO PBX
		SLIDE	PLUG	DESIG	TERM	
T	WIBL	S	S	B1	11T	CENTRAL OFFICE
R	BLIW			B1	11R	
TL1	WIO			C1	4T	TEL CONSOLE 1
SL1	OIW			C1	23T	
TL2	WIG			C5	2R	TEL CONSOLE 2
SL2	GIW			C5	9T	
ACA	WIBR			C1	4R	TEL CONSOLE 1
L	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	
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	BLBK			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	BRBK			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			B1	16T	CENTRAL OFFICE
R	BLIV			B1	16R	
TL1	VIO			C1	7T	TEL CONSOLE 1
SL1	OIV			C1	25R	
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	S	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	10T	CENTRAL OFFICE
R	BRIW			B1	10R	
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	BLBK			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	BRBK			C5	13R	
ACA	BKIS			C1	13R	TEL CONSOLE 1
L	SIBK			D4	8T	KEY TEL SET
SPARE	YIBL					
	BLIY					
	YIO					
	OIY					
	YIG					
	GIY					
	YIBR					
	BRIY					
	YIS					
	SIY					
	VIBL					
	BLIV					
	VIO					
	OIV					
	VIG					
	GIV					
	VIBR					
	BRIV					
	VIS					
	SIV					

- SPARE NOTES:
- WHEN J58829M 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.
 - "T" & "R" LEADS T1 THRU R20 INCL MULT TO CAD 14 WHEN MANUAL SWBD IS PROVIDED FOR ATTENDANT.
 - 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.
 - LEADS FROM ATT TRK 2 & POS CKT. SEE CAD 1A, SH G32 FOR CROSS CONNECT INFORMATION
 - SEE CAD 1A, SH G33.
 - CO TRK CROSS CONNECT INFORMATION SHOWN ON CAD 1A, SH G34.
 - UNASSIGNED SPARE LEADS FORMED & TIED BACK IN BOTH CROWN & TERM FRAME ENDS OF CABLE.

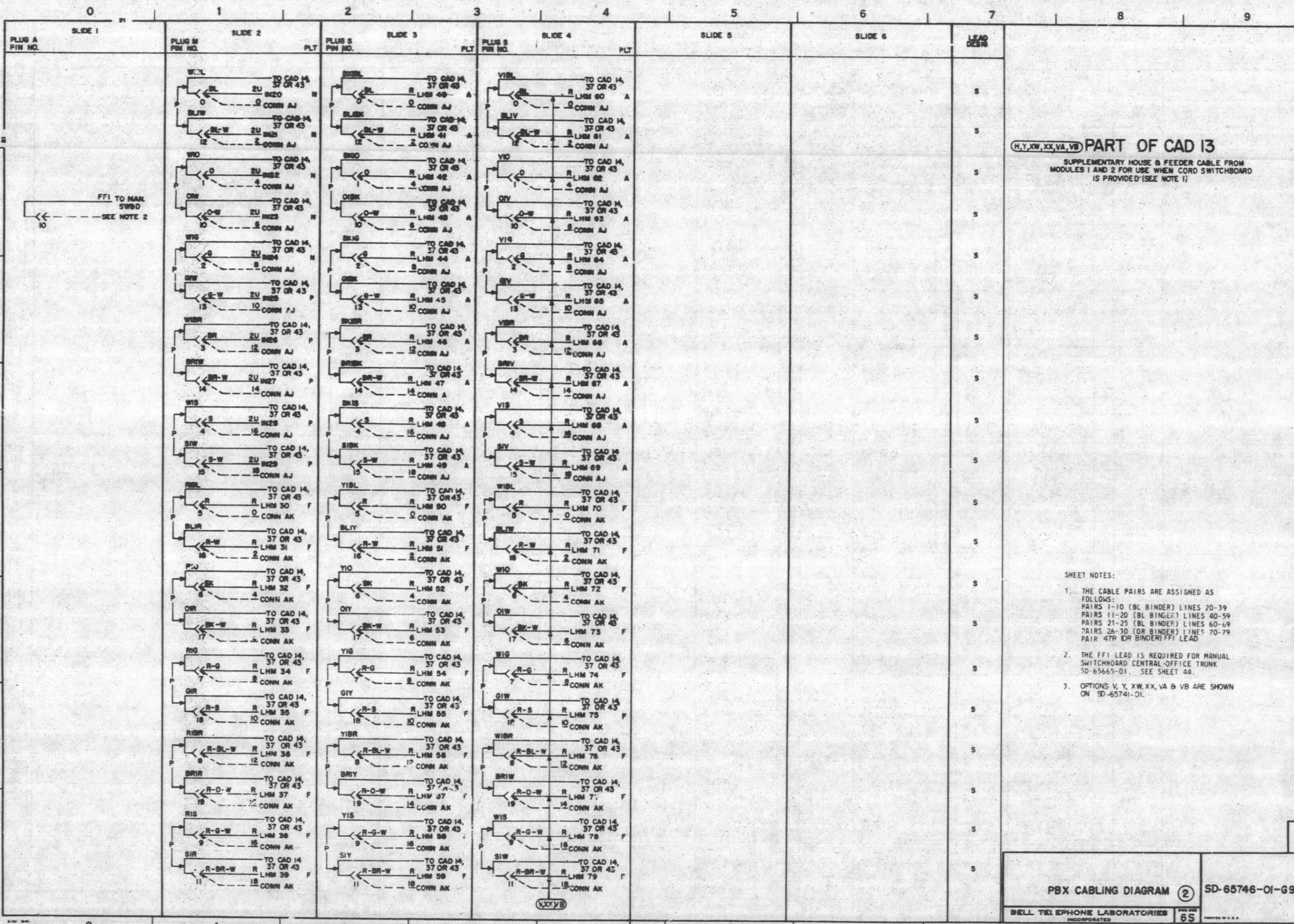
SD-65746-01-693

CAD 34
 SUPPLEMENTARY HOUSE & FEEDER CABLE LEADS FOR
 DIRECT STATION SELECTION BY ATTENDANT & SINGLE DIGIT DIALING
 WHEN CABLE TERMINAL SECTION (J58829AM) IS PROVIDED
 (SEE NOTES 1 AND 302)



- SHEET NOTES:**
1. WHEN J58829AM CABLE TERMINAL SECTION IS NOT PROVIDED, HOUSE & FEEDER CABLE LEADS FOR DSS BY ATTENDANT & SINGLE DIGIT DIALING ARE SHOWN ON CAD 24, SHEETS G73 THRU G79 INCLUSIVE.
 2. UNASSIGNED SPARE LEADS FORMED & TIED BACK IN BOTH CROWN & TERM FRAME ENDS OF CABLE.

SD-65746-01-G94

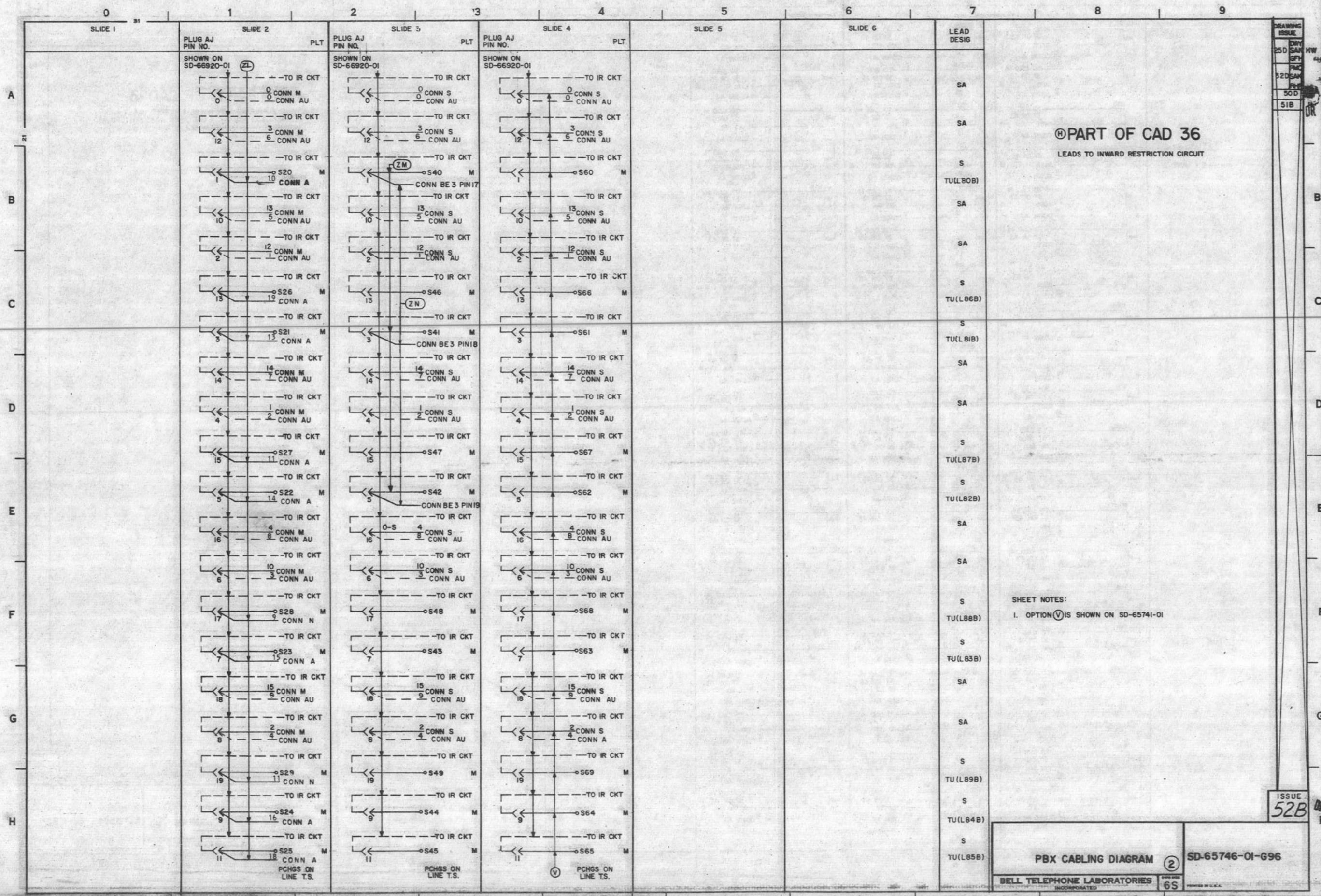


H.Y.X.W.XX.VA.VB PART OF CAD 13
 SUPPLEMENTARY HOUSE & FEEDER CABLE FROM
 MODULES 1 AND 2 FOR USE WHEN CORD SWITCHBOARD
 IS PROVIDED (SEE NOTE 1)

- SHEET NOTES:**
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 47R (OR BINDER) FFI LEAD
 2. THE FFI LEAD IS REQUIRED FOR MANUAL SWITCHBOARD CENTRAL-OFFICE TRUNK SD-65665-01. SEE SHEET 44.
 3. OPTIONS V, Y, XW, XX, VA & VB ARE SHOWN ON SD-65741-01.

DRAWING ISSUE
 25D SAK
 34D SAK
 42B PJS
 LDJ

SD-65746-01-G95



ⓂPART OF CAD 36
LEADS TO INWARD RESTRICTION CIRCUIT

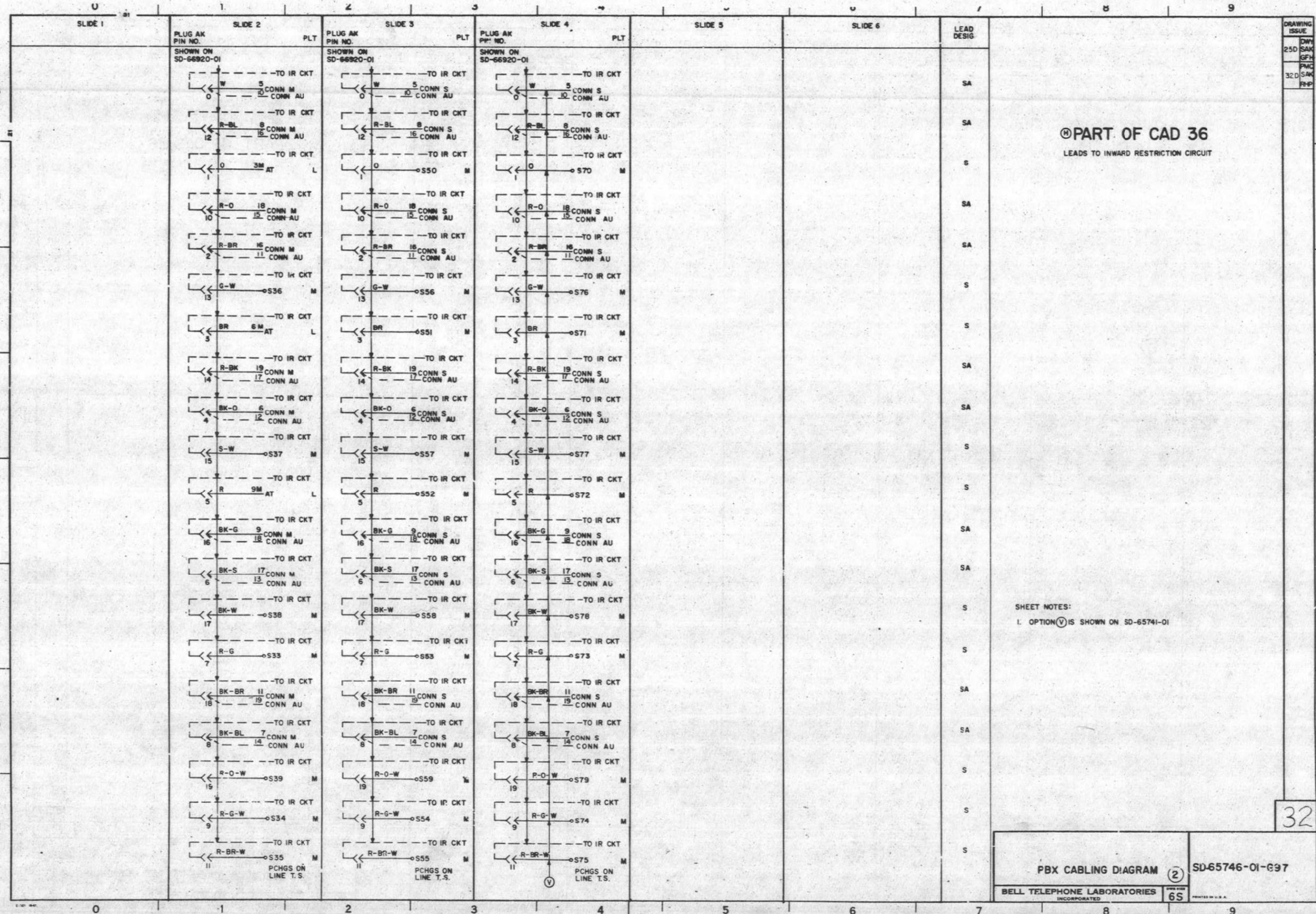
SHEET NOTES:
1. OPTION (V) IS SHOWN ON SD-65741-01

DRAWING ISSUE
250 HW
222 SAN
500
51B

ISSUE
52B

PBX CABLING DIAGRAM ②		SD-65746-01-G96
BELL TELEPHONE LABORATORIES INCORPORATED		65 PRINTED IN U.S.A.

SD-65746-01-G96



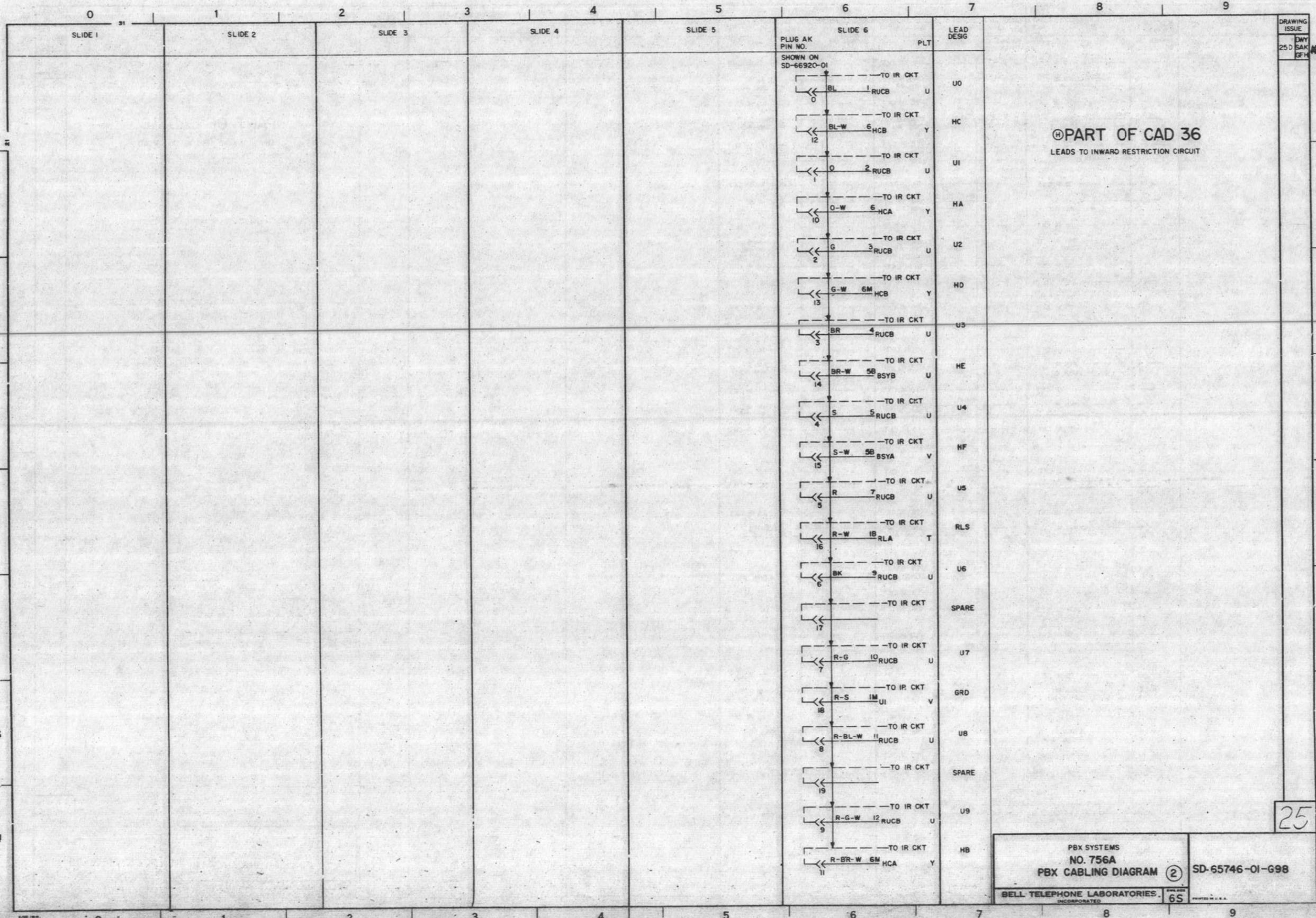
®PART OF CAD 36
LEADS TO INWARD RESTRICTION CIRCUIT

SHEET NOTES:
1. OPTION (V) IS SHOWN ON SD-65741-01

32

PBX CABLING DIAGRAM (2)		SD-65746-01-G97
BELL TELEPHONE LABORATORIES INCORPORATED	6S	PRINTED IN U.S.A.

SD-65746-01-G97



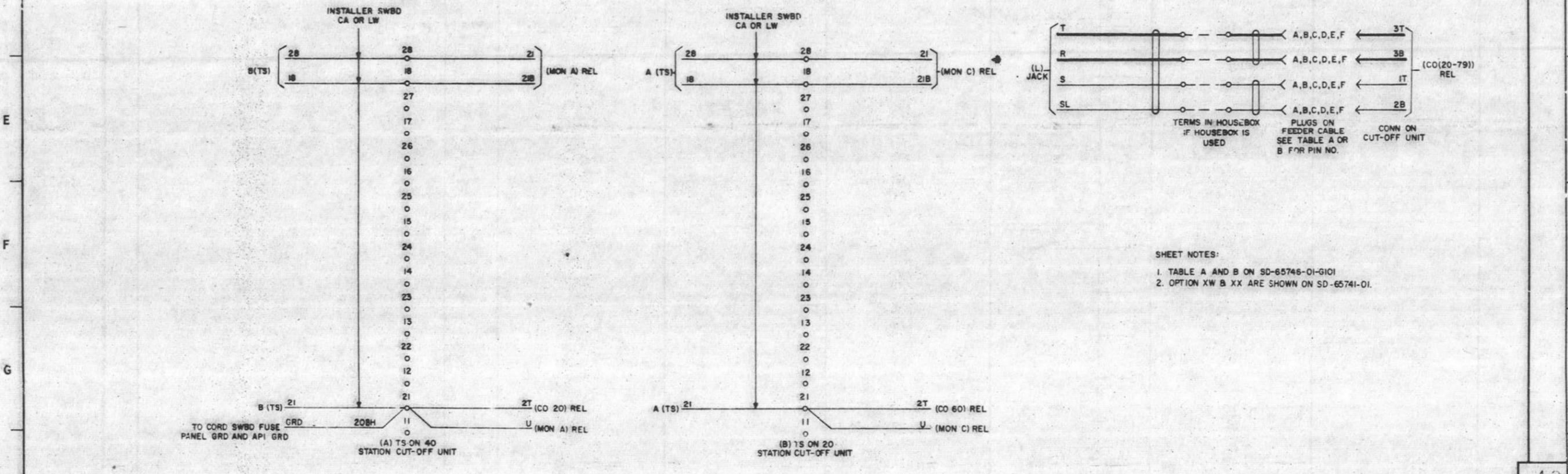
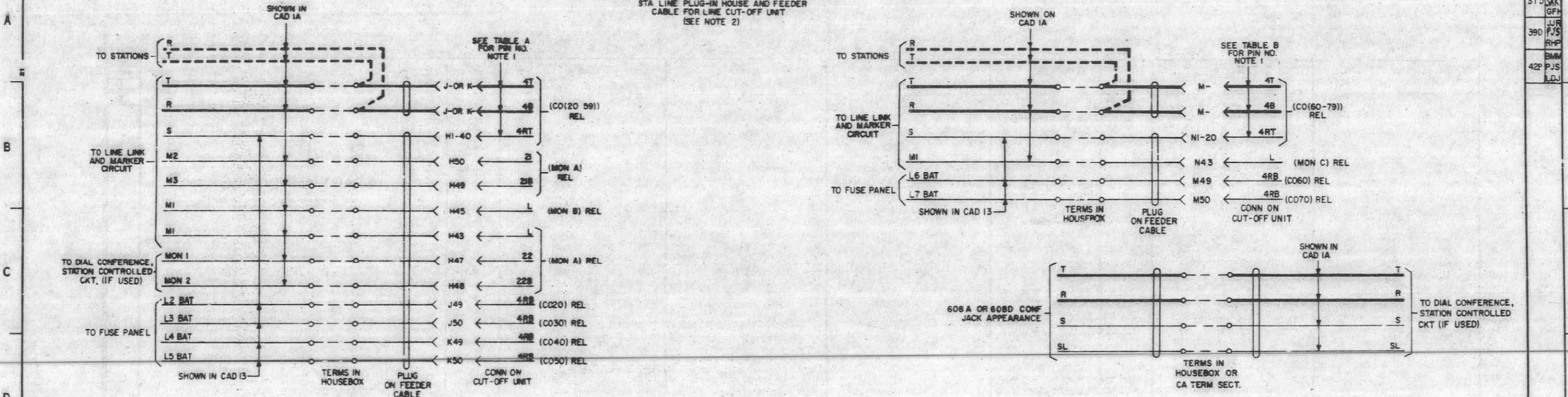
PBX SYSTEMS
 NO. 756A
 PBX CABLING DIAGRAM ② SD-65746-01-G98
 BELL TELEPHONE LABORATORIES, INCORPORATED 65 PRINTED IN U.S.A.

25

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)

DRAWING	HW
ISSUE	A
26 DSAK	
GFH	
CEC	
31 DSAK	
GFH	
JJR	
FJS	
RHP	
BMM	
PJS	
LDJ	



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

SD-65746-01-G100

42

PBX CABLING DIAGRAM ② SD-65746-01-G100
 BELL TELEPHONE LABORATORIES 65
 INCORPORATED

(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)

DRAWING
ISSUE
26D SAK
31D SAK
39D JRF
42B PJS
LDJ

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	M1	E1	E2	E3	E4	
61	M3	M4	M2	E5	E6	E7	E8	
62	M5	M6	M3	E9	E10	E11	E12	
63	M7	M8	M4	E13	E14	E15	E16	
64	M9	M10	M5	E17	E18	F19	E20	
65	M11	M12	M6	E21	E22	E23	E24	
66	M13	M14	M7	E25	E26	E27	E28	
67	M15	M16	M8	E29	E30	E31	E32	
68	M17	M18	M9	E33	E34	E35	E36	
69	M19	M20	M10	E37	E38	E39	E40	
70	M21	M22	M11	F1	F2	F3	F4	
71	M23	M24	M12	F5	F6	F7	F8	
72	M25	M26	M13	F9	F10	F11	F12	
73	M27	M28	M14	F13	F14	F15	F16	
74	M29	M30	M15	F17	F18	F19	F20	
75	M31	M32	M16	F21	F22	F23	F24	
76	M33	M34	M17	F25	F26	F27	F28	
77	M35	M36	M18	F29	F30	F31	F32	
78	M37	M38	M19	F33	F34	F35	F36	
79	M39	M40	M20	F37	F38	F39	F40	

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

TIP	RING	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.
WIBL	BLIW	1	20	T-R	J1-2	1	40	T-R	K1-2	1	20-21	S	M1-2
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	GIK	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
YIBL	BLIV	21				21				21			
YIO	OIV	22				22				22	MKR	M1-43-	
YIG	GIV	23				23				23	MKR	M1-45-	
YIBR	BRIV	24				24				24	SDC	MONI,2	47-48
VIS	SIV	25	BAT	L2-L3	49-50	25	BAT	L4-L5	49-50	25	MKR	M3-M2	49-50

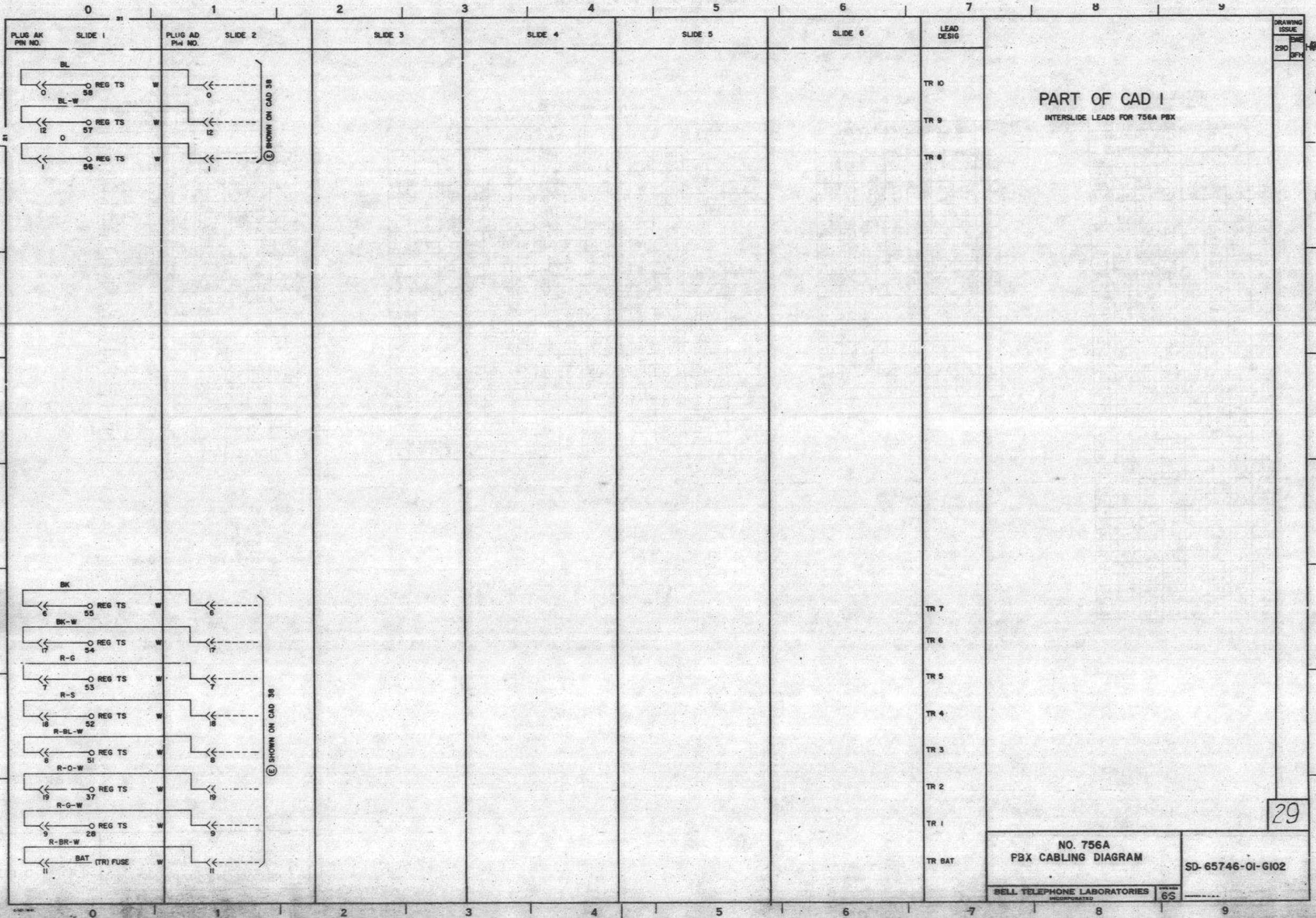
PLUG AND PIN NO. AND CABLE LEAD
COLORS FOR ADDITIONAL 20 STATIONS
CAD 37 XX OPTION SEE NOTE 1

BLUE BINDER				ORANGE BINDER			
PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
1	60	T-R	M1-2	1	60-61	S	N1-2
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	M1-	43-
23				23	MKR	M1-	45-
24				24			
25	BAT	L6-L7	49-50	25			

SHEET NOTES:

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

SD-65746-01-G101



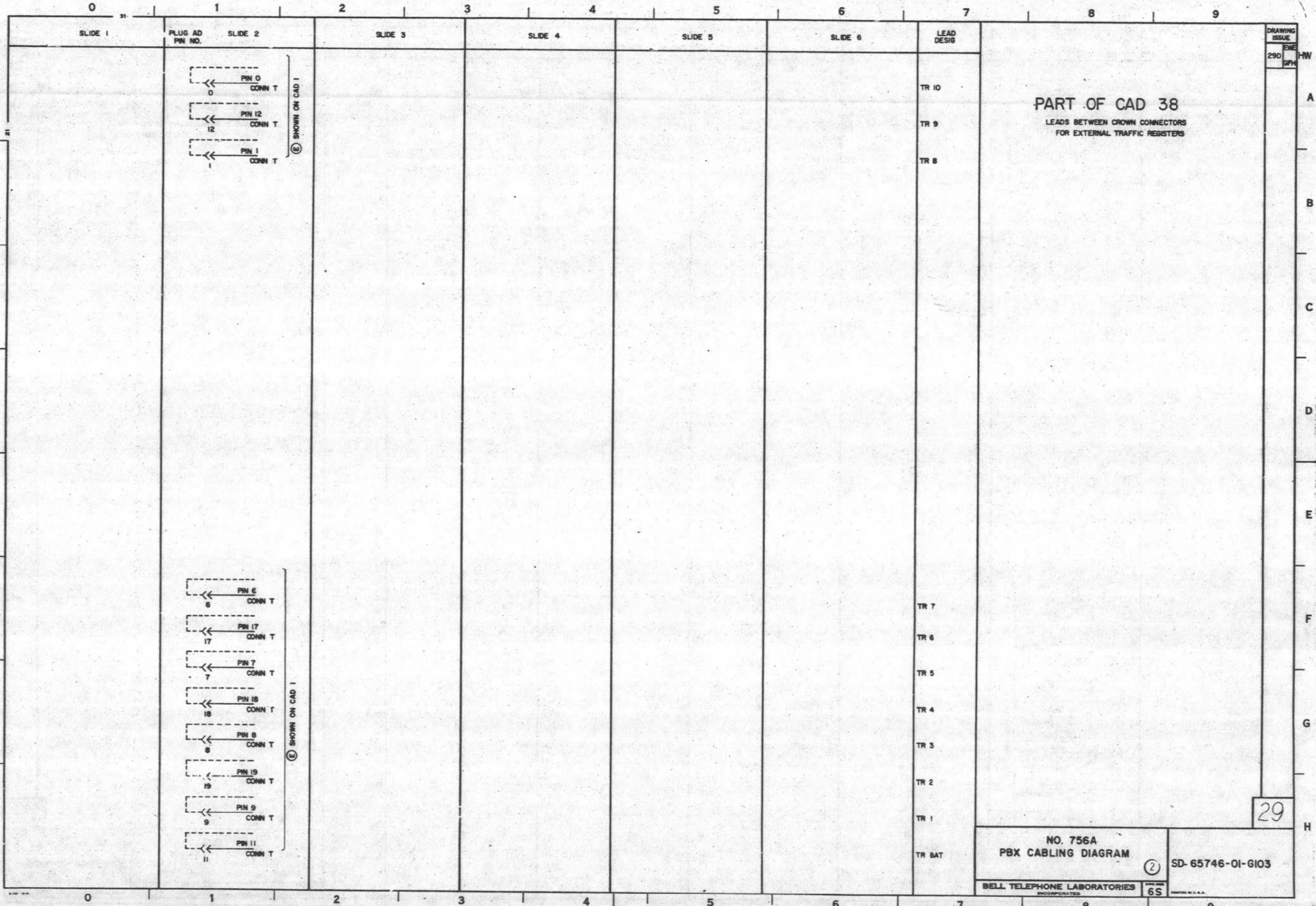
DRAWING
ISSUE
290
BFX

29

NO. 756A
PBX CABLING DIAGRAM

SD-65746-01-G102

BELL TELEPHONE LABORATORIES
INCORPORATED

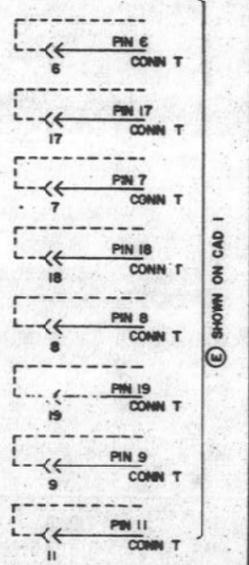
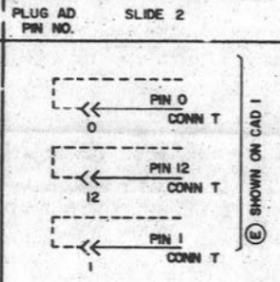


DRAWING
ISSUE
290
HW

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

TR 10
TR 9
TR 8

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



SD-65746-01-6103

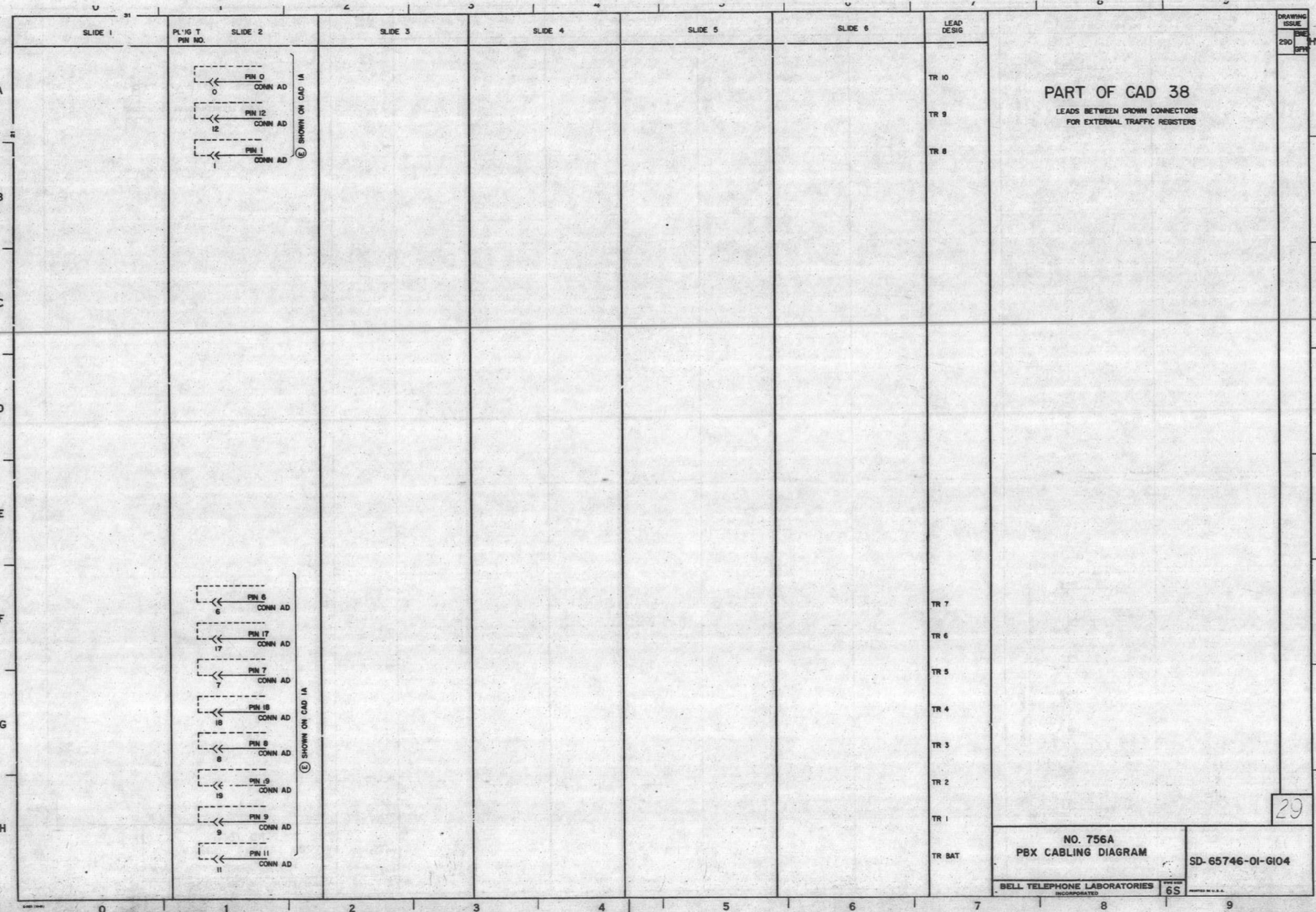
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PBX CABLING DIAGRAM

SD-65746-01-6103

BELL TELEPHONE LABORATORIES
INCORPORATED

6S

29



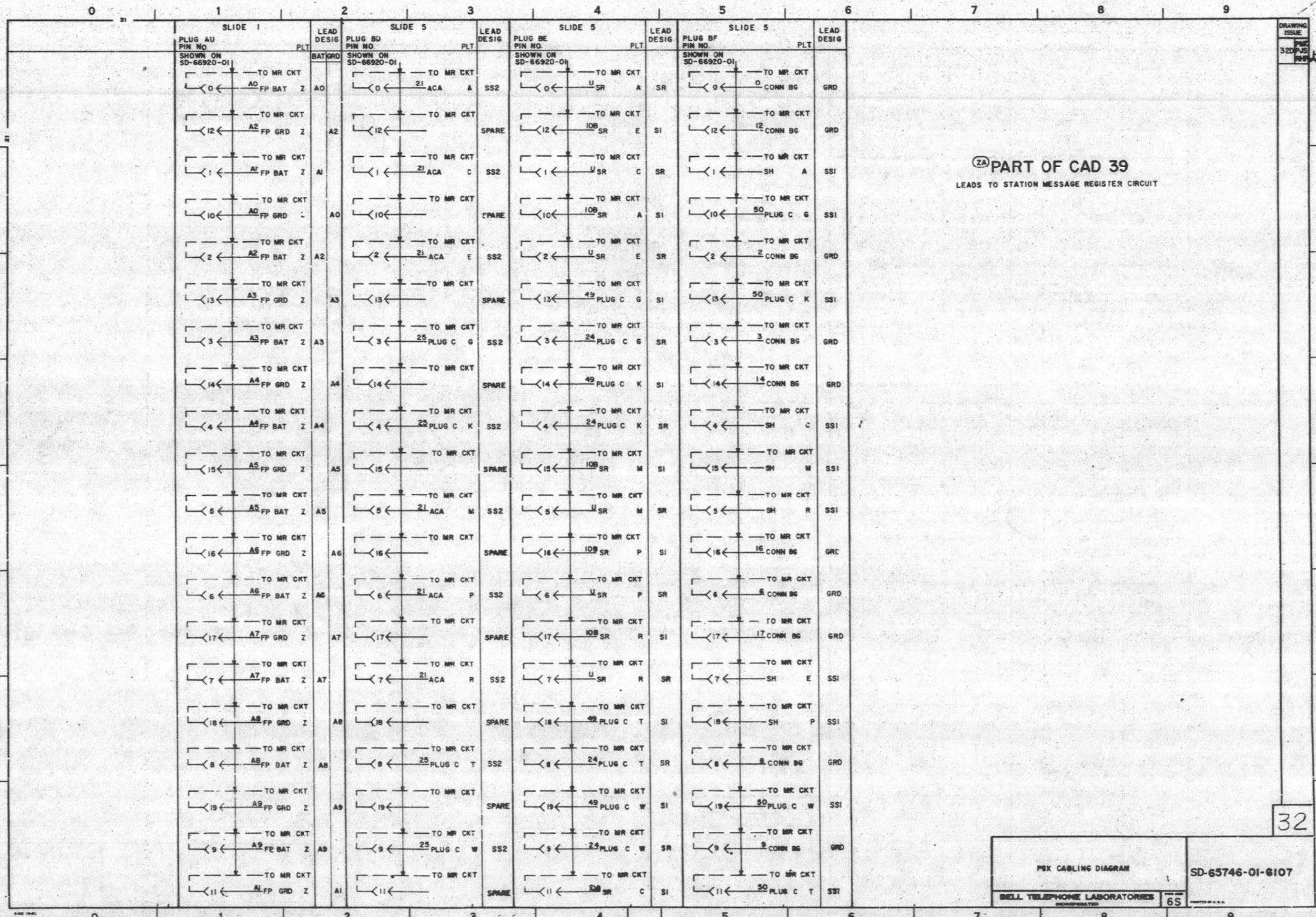
PART OF CAD 38
LEADS BETWEEN CROWN CONNECTORS
FOR EXTERNAL TRAFFIC REGISTERS

DRAWING
ISSUE
290
BFW

29

NO. 756A
PBX CABLING DIAGRAM
SD-65746-01-G104

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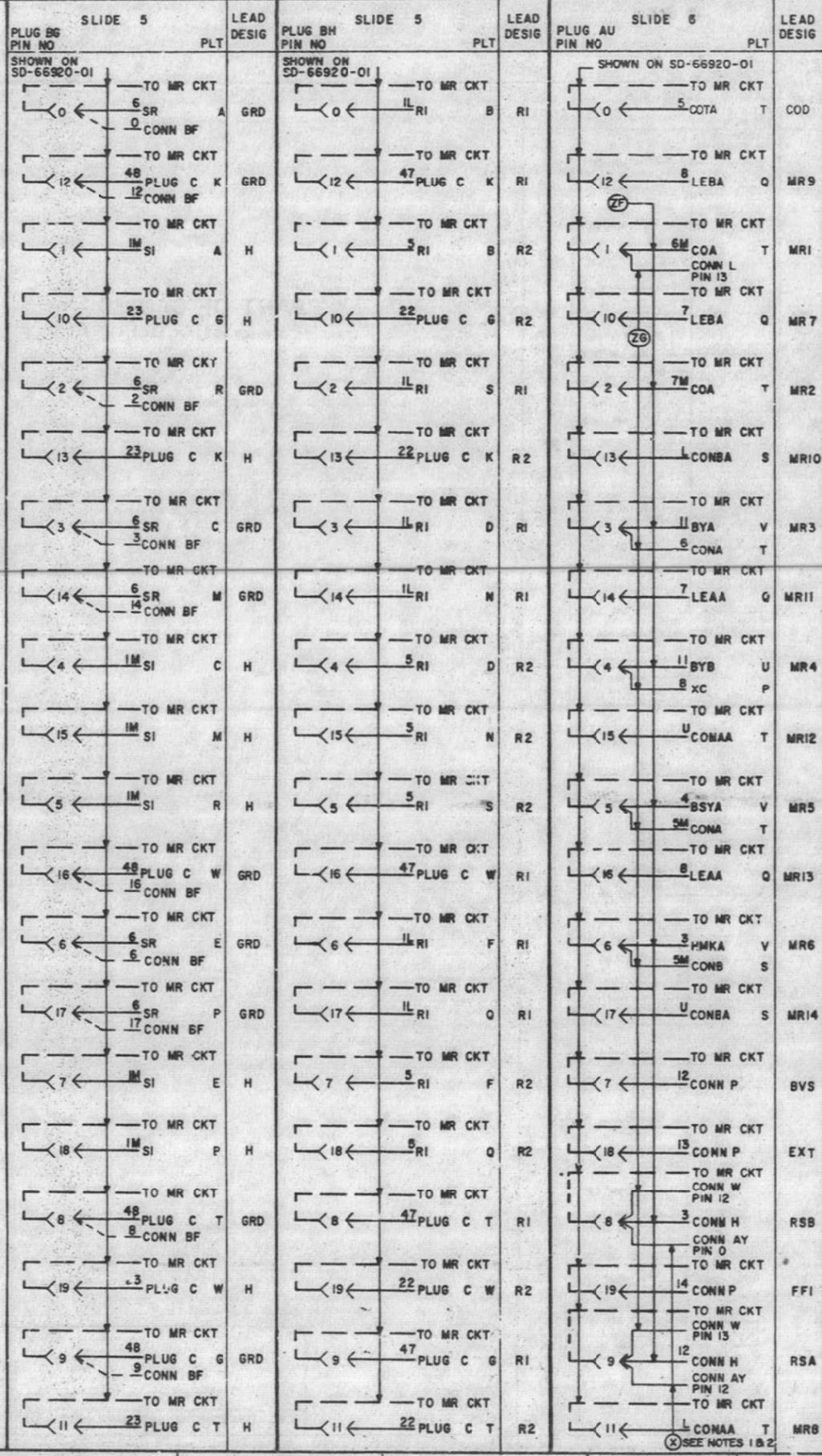
(ZA) PART OF CAD 39
LEADS TO STATION MESSAGE REGISTER CIRCUIT

32

PBX CABLING DIAGRAM BELL TELEPHONE LABORATORIES INCORPORATED	SD-65746-01-6107 65
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SD-65746-01-6107

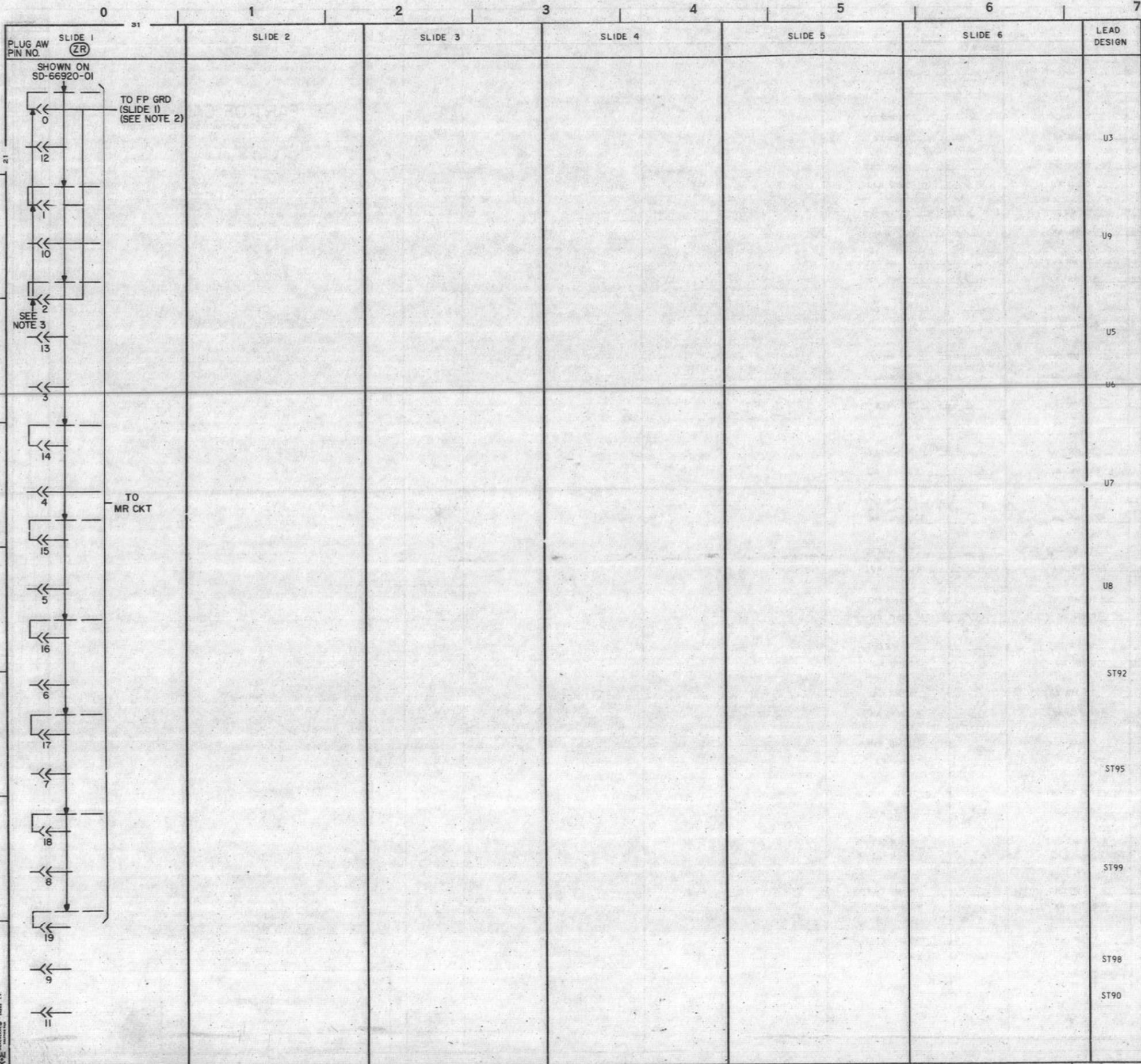
DRAWING ISSUE
32D PLS
400 SAK
41D



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

SHEET NOTES:
1. OPTION X IS SHOWN ON SD-66920-01.
2. SEE SD-66920-01 CAD 1.

SD-65746-01-G108



LEAD DESIGN

U3

U9

U5

U6

U7

U8

ST92

ST95

ST99

ST98

ST90

(ZR) PART OF CAD 40
LEADS TO STATION MESSAGE REGISTER

- SHEET NOTES:
1. SEE FEATURE CABLING DIAGRAM SD-66920-01, CAD 12.
 2. USE NO. 14 WIRE FROM FP TO PIN 0, MULTIPLIED TO PINS 1 & 2.
 3. EACH LEAD TO MR CKT TO BE A CABLE PAIR.

ISSUE
54D

PBX CABLING DIAGRAM		SD-65746-01-G109B	
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U.S.A.

SD-65746-01-G109B

DRAWING
ISSUE
JUP
56D PJS HW
1
BMW
42B PJS
LDH
50D JPA

PART OF CAD 1A
HOUSE B FEEDER CABLE LEADS FROM MODULE 1
(CABLE PAIRS 51-60, GR BINDER)

A
B
C
D
E
F
G
H

B
C
D
E
F
G
H

SLIDE 1

SLIDE 2

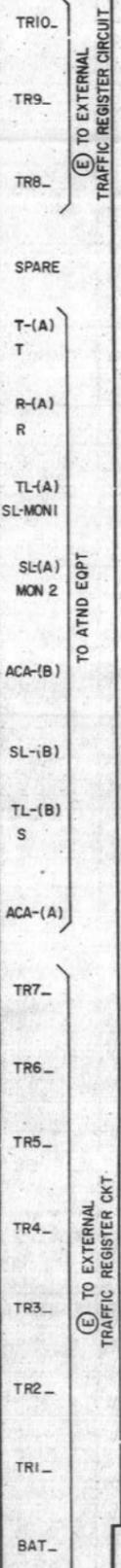
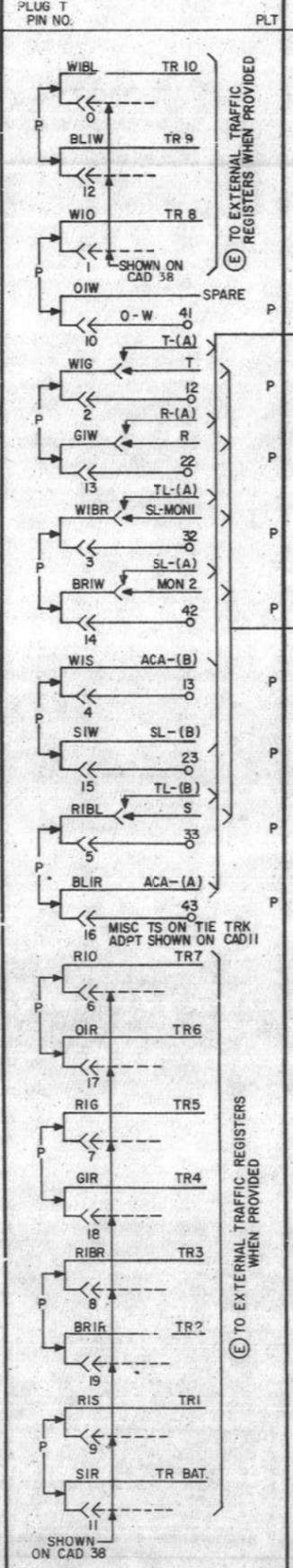
SLIDE 3

SLIDE 4

SLIDE 5

SLIDE 6

LEAD
DESIG



TO EXTERNAL TRAFFIC REGISTER CIRCUT
TO ATWD EQPT

TO CDLS POS UNIT (XC)
(SEE NOTE 1, 2, 6)

TO CORD SWBD UNIT (2)
(SEE NOTE 4, 5)

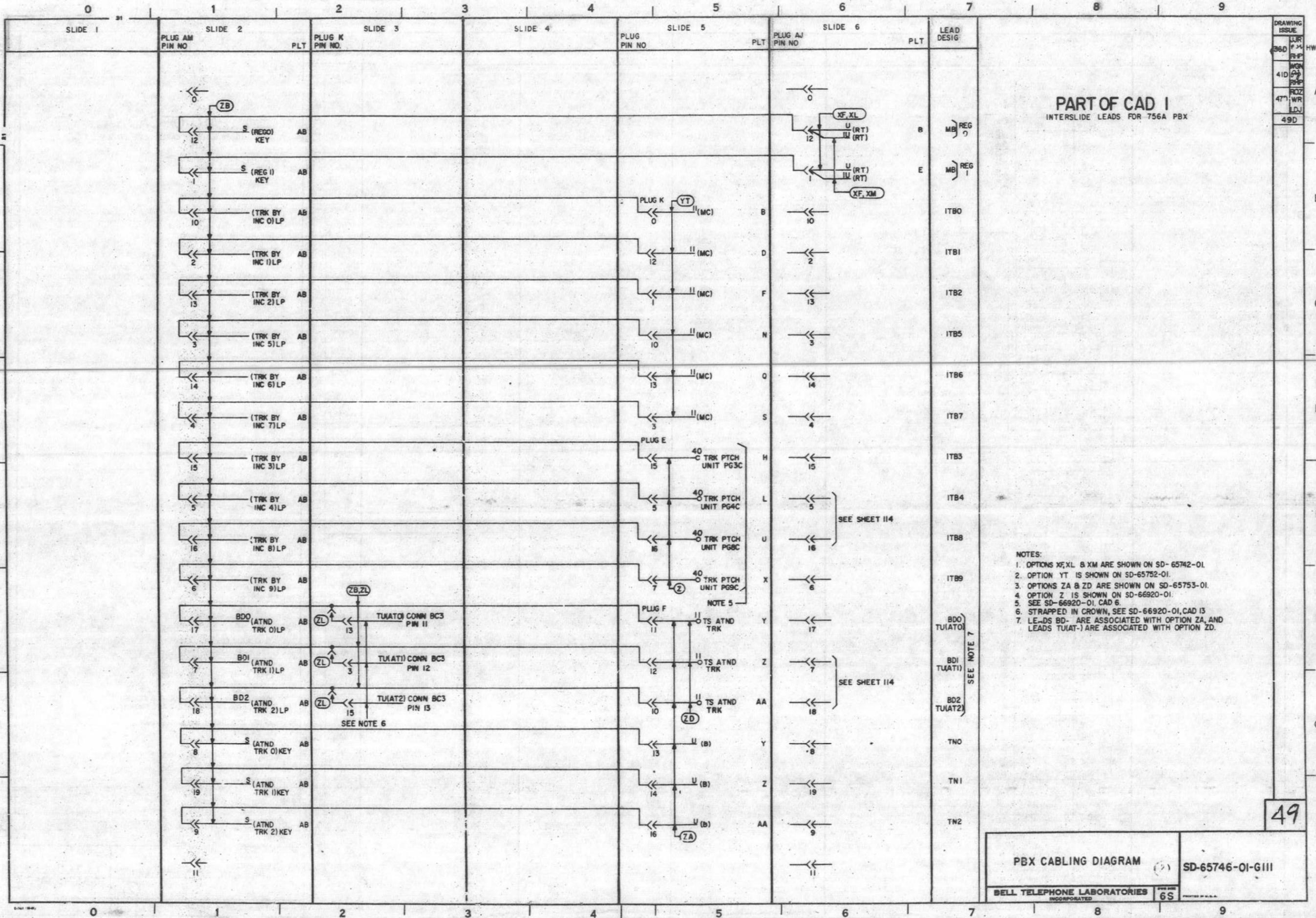
- SHEET NOTES:
- (A) DENOTES LOCKING TYPE KEY TERMINATION.
(B) DENOTES NON-LOCKING TYPE KEY TERMINATION.
 - OPTION XC IS SHOWN ON SD-65741-01.
 - WHEN PREWIRED CABLE TERMINAL SECTION (J58829AM) IS PROVIDED, HOUSE B FEEDER CABLE LEADS FROM MODULE 1 ARE SHOWN ON CAD 32.
 - OPTION 2 IS SHOWN ON SD-66902-01.
 - SEE CAD 45.
 - WHEN LOCAL TEST CONSOLE CABLE IS REQUIRED, LEADS ARE SHOWN ON SD-66920-01, CAD 15.

SD-65746-01-G110

PBX CABLING DIAGRAM 2 SD-65746-01-G110
 BELL TELEPHONE LABORATORIES 6S PRINTED IN U.S.A.

ISSUE
53D

SD-5746-01-G111

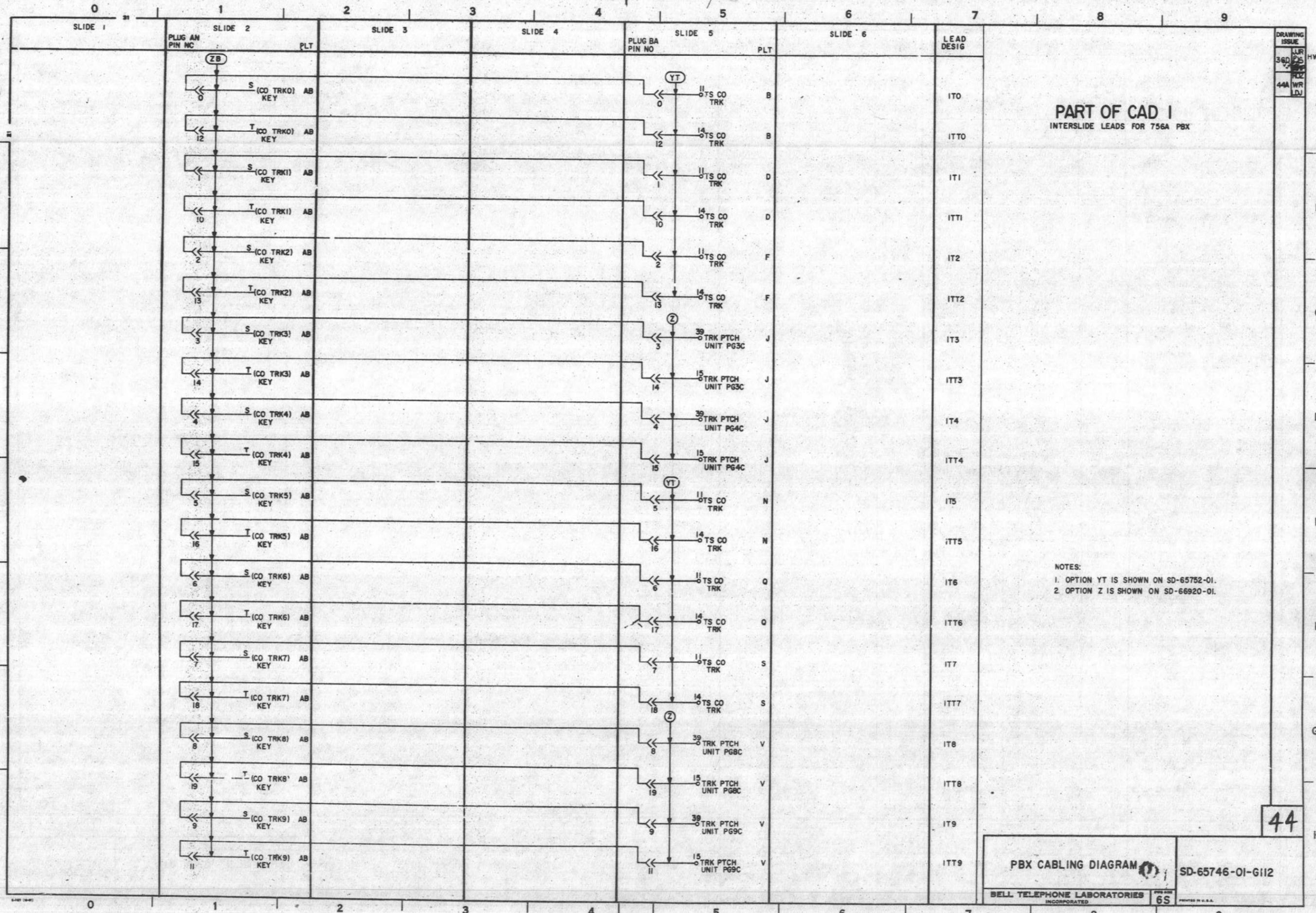


PART OF CAD 1
 INTERSLIDE LEADS FOR 756A PBX

- NOTES:
1. OPTIONS XF, XL & XM ARE SHOWN ON SD-65742-01.
 2. OPTION YT IS SHOWN ON SD-65752-01.
 3. OPTIONS ZA & ZD ARE SHOWN ON SD-65753-01.
 4. OPTION ZL IS SHOWN ON SD-66920-01.
 5. SEE SD-66920-01 CAD 6.
 6. STRAPPED IN CROWN, SEE SD-66920-01, CAD 13.
 7. LEADS BD- ARE ASSOCIATED WITH OPTION ZA, AND LEADS TU(AT-) ARE ASSOCIATED WITH OPTION ZD.

DRAWING	HW
ISSUE	
360	PPF
410	PPF
470	PPF
	WR
	LDJ
49D	

PBX CABLING DIAGRAM		SD-65746-01-G111
BELL TELEPHONE LABORATORIES INCORPORATED		
6S		



DRAWING
ISSUE
360 LJR
44A WR
LDJ

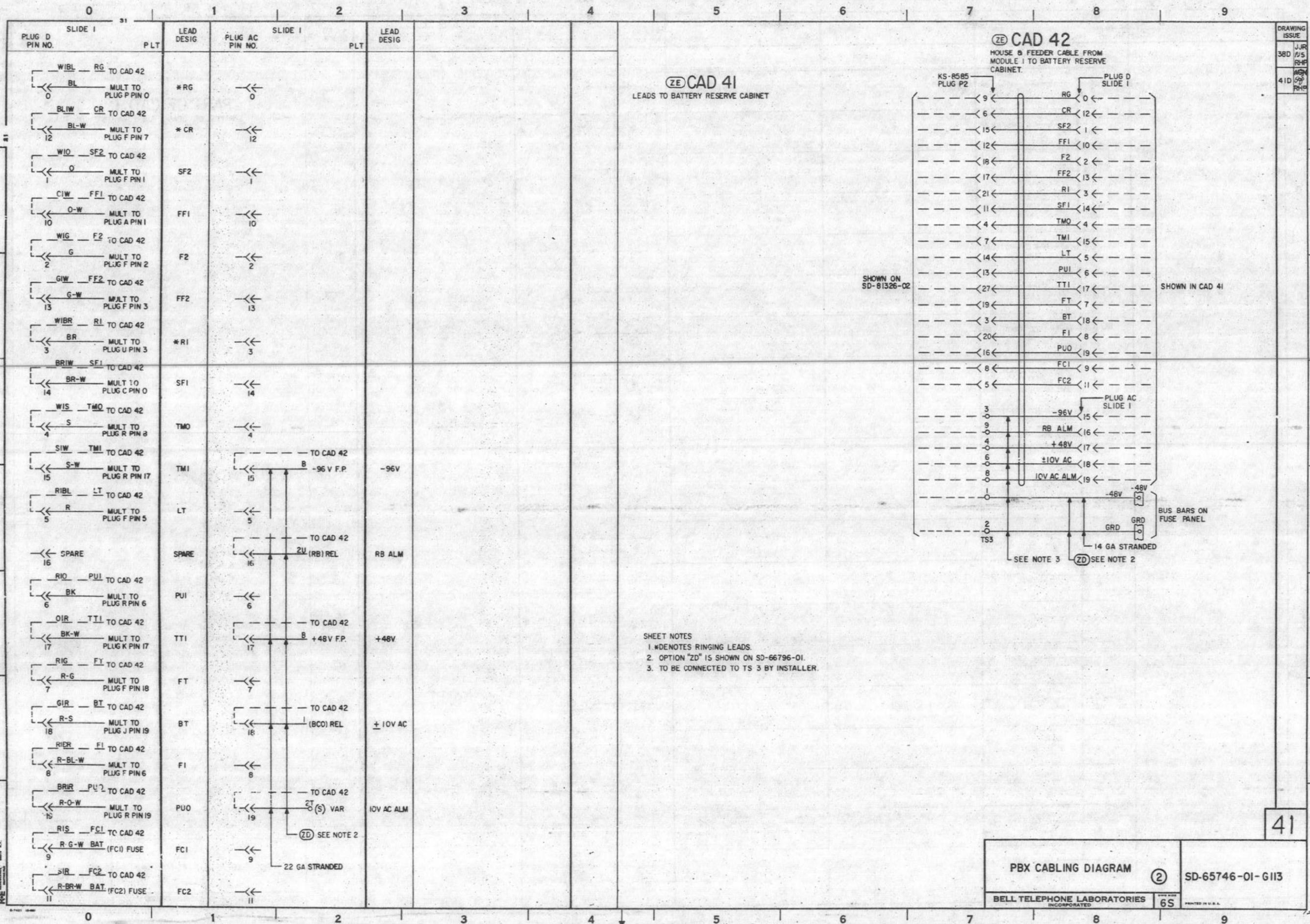
PART OF CAD I
INTERSLIDE LEADS FOR 756A PBX

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

44

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

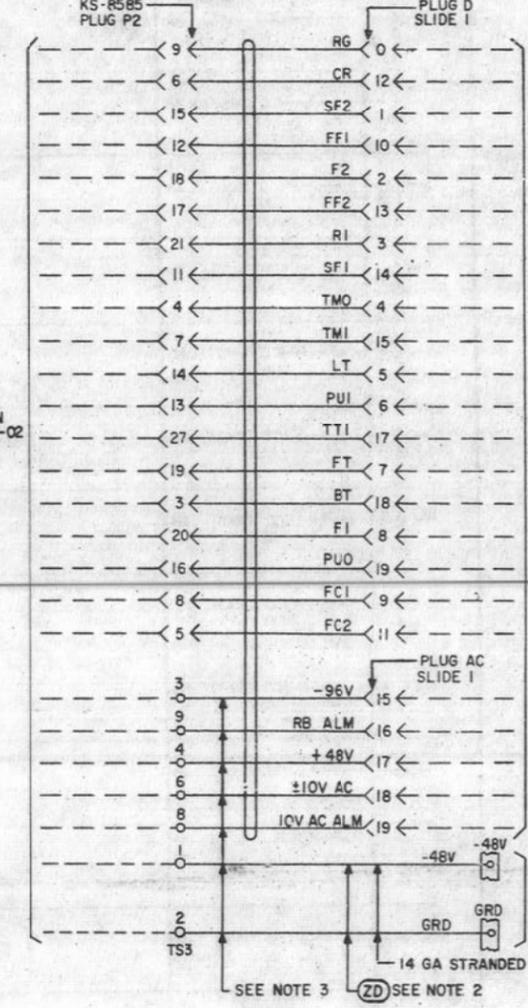
SD-65746-01-G112



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

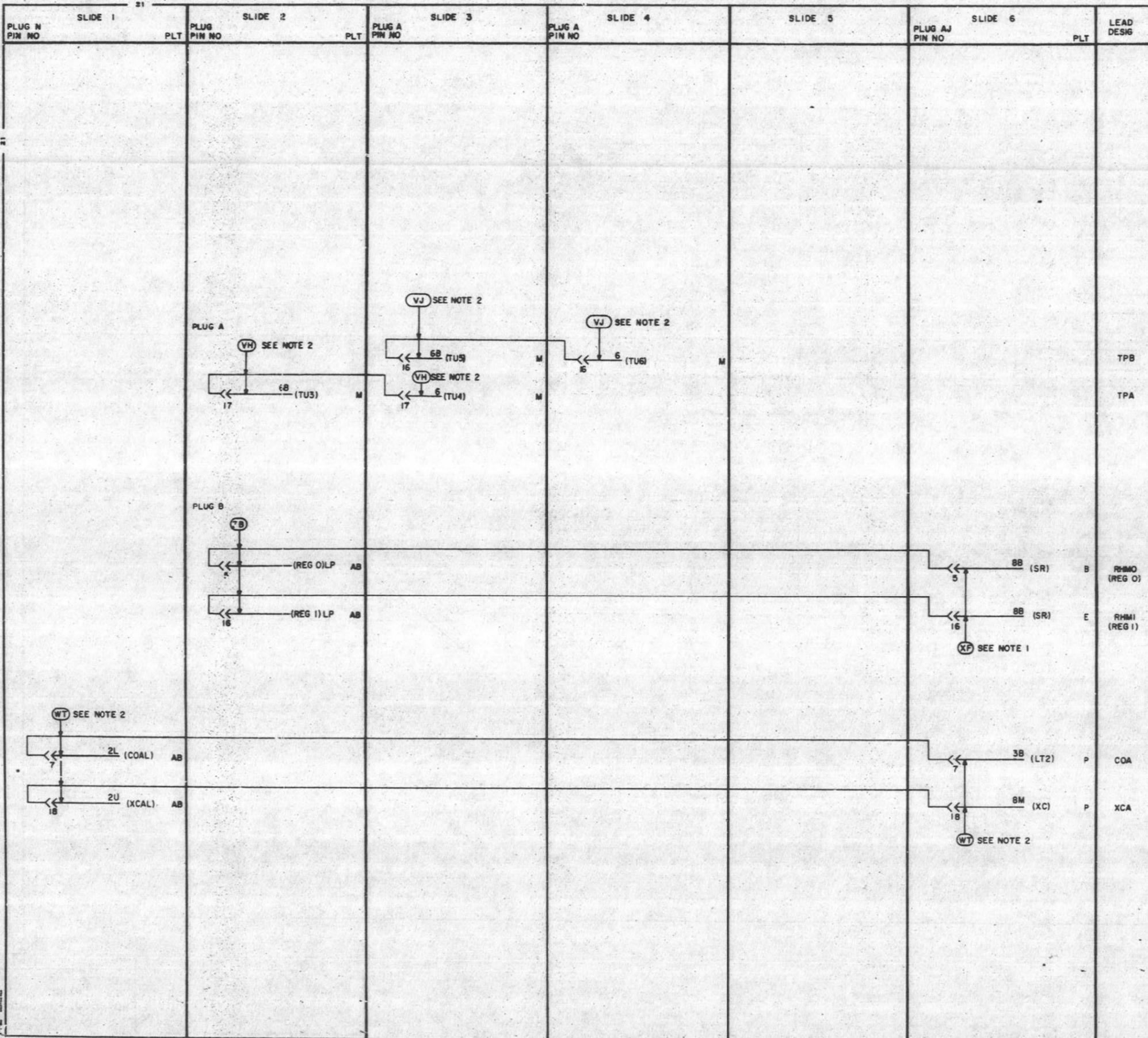
- SHEET NOTES
- *DENOTES RINGING LEADS.
 - OPTION "ZD" IS SHOWN ON SD-66796-01.
 - TO BE CONNECTED TO TS 3 BY INSTALLER.

DRAWING ISSUE	
38D	JJR R/S RHP
41D	MS SP RHP

41

PBX CABLING DIAGRAM ②		SD-65746-01-G113
BELL TELEPHONE LABORATORIES INCORPORATED		65 PRINTED IN U.S.A.

SD-65746-01-G113



PART OF CAD I
 INTERSLIDE LEADS FOR 756A PBX

SHEET NOTES:
 1. OPTION XF IS SHOWN ON SD-65742-01.
 2. OPTIONS WT, VJ, AND VH ARE SHOWN ON SD-65741-01.

DRAWING	41D	HW
ISSUE	2	
	42B	LDJ

SD-65746-01-G114

42

PBX CABLING DIAGRAM		②	SD-65746-01-G114
BELL TELEPHONE LABORATORIES INCORPORATED		6S	PRINTED IN U.S.A.

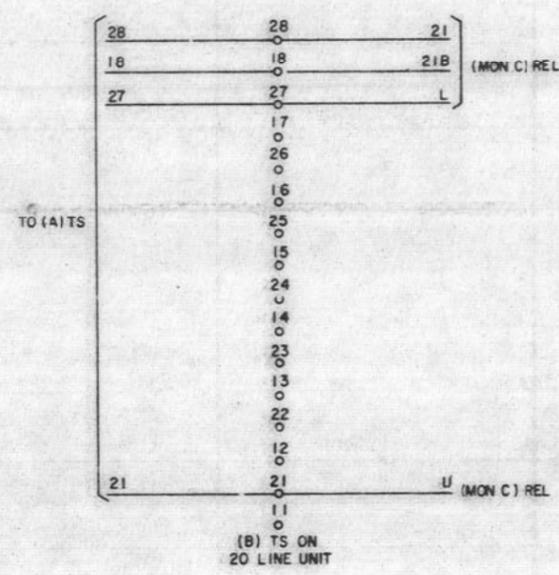
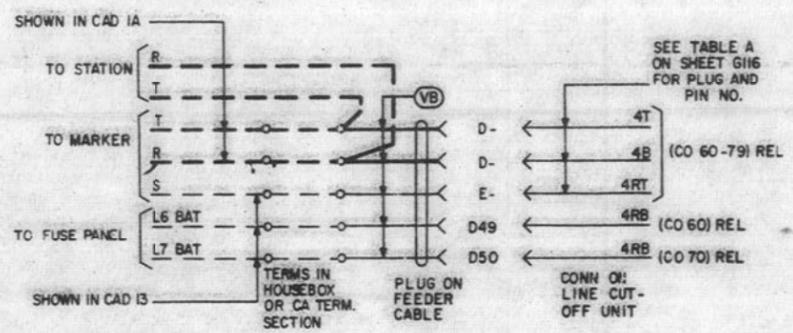
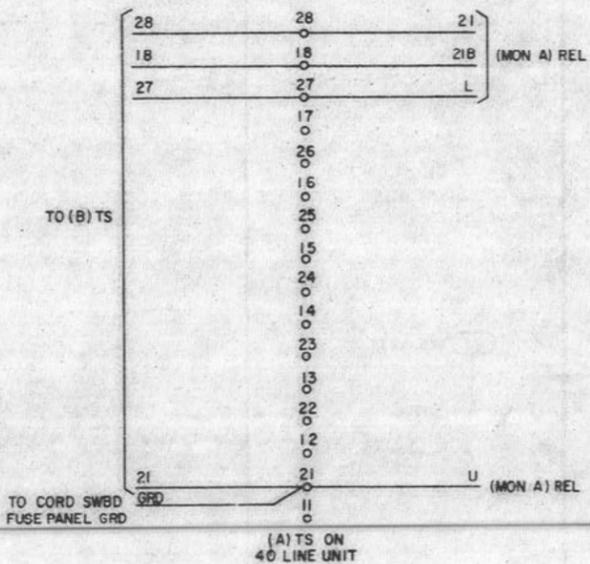
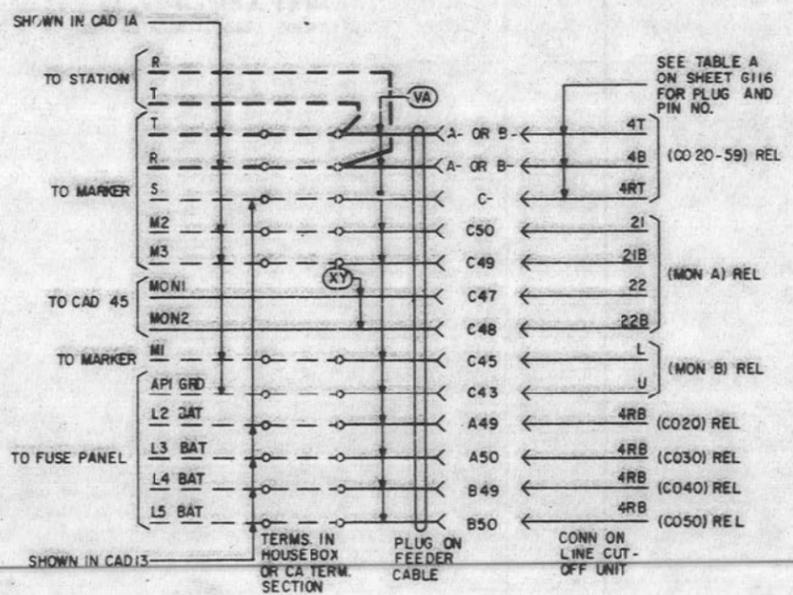
CAD 43

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

DRAWING
ISSUE
42B (PUS
LON)

A
B
C
D
E
F
G
H

A
B
C
D
E
F
G
H



SD-65746-01-G115

42

PBX CABLING DIAGRAM

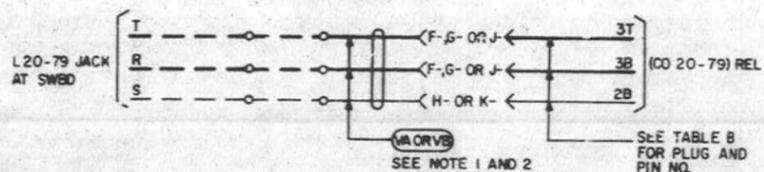
BELL TELEPHONE LABORATORIES
INCORPORATED

SD-65746-01-G115

6S

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

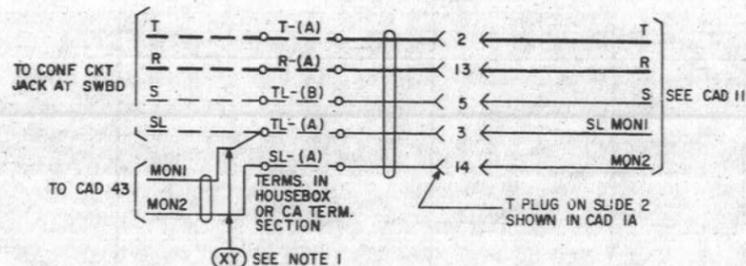


TABLE A

PLUG, PIN NO., AND CABLE LEAD COLOR FOR LEADS RUN TO THE 736A PBX HOUSE BOX OR CABLE TERM SECT.

"CF" TYPE T INK COLOR CODED CA		BLUE BINDER				ORANGE BINDER				GREEN BINDER			
TIP	RING	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
WIBL	BLIW	1	20	T-R	AI-2	1	40	T-R	BI-2	1	20-21	S	CI-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	7-3	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	MON2	47-48
VIC	SIV	25	BAT	L2,L3	49-50	25	BAT	L4,L5	49-50	25	MKR	M3,M2	49-50

BLUE BINDER		ORANGE BINDER					
PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
1	60	T-R	DI-2	1	60-61	S	EI-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

"CF" TYPE T INK COLOR CODED CA		BLUE BINDER				ORANGE BINDER				GREEN BINDER			
TIP	RING	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
WIBL	BLIW	1	20	T-R	FI-2	1	40	T-R	GI-2	1	20-21	S	HI-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			

BLUE BINDER		ORANGE BINDER					
PAIR NO.	STA NO.	DESIG	PLUG PIN NO.	PAIR NO.	STA NO.	DESIG	PLUG PIN NO.
1	60	T-R	JI-2	1	60-61	S	KI-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 .Y, VA AND VB ARE SHOWN ON SD-65741-01.
 2. OPTION VA FOR LINES 20-59.
 OPTION VB FOR LINES 60-79.

42

PBX CABLING DIAGRAM

SD-65746-01-G116

BELL TELEPHONE LABORATORIES
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6S

0 1 2 3 4 5 6 7 8 9

SLIDE 1

SLIDE 2

SLIDE 3
PLUG BE
PIN NO.

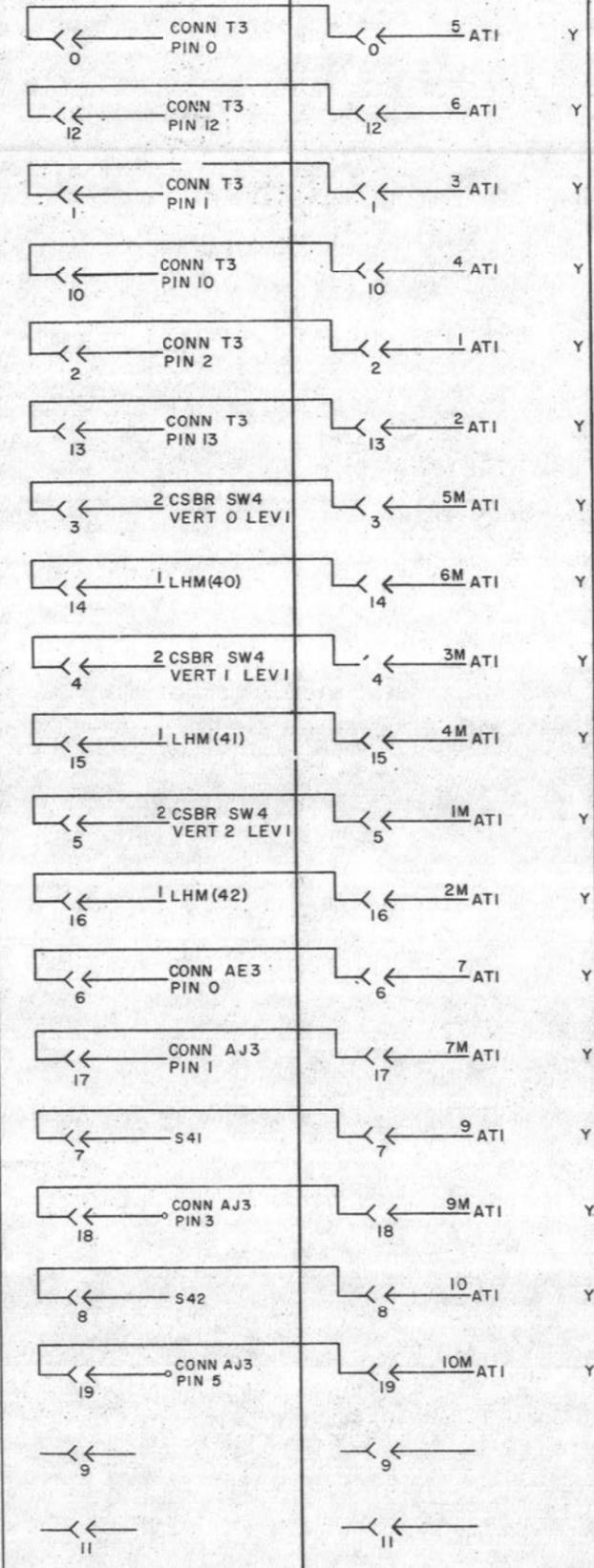
SLIDE 4
PLUG BE
PIN NO. PLT

SLIDE 5

SLIDE 6

LEAD
DESIG

A
B
C
D
E
F
G
H



② PART OF CAD 1
INTERSLIDE LEADS

T } STA
R } LINE
40

T } STA
R } LINE
41

T } STA
R } LINE
42

TI } STA
RI } LINE
40

TI } STA
RI } LINE
41

TI } STA
RI } LINE
42

S } STA
SI } LINE
40

S } STA
SI } LINE
41

S } STA
SI } LINE
42

DRAWING
ISSUE
51B

ISSUE
52B

PBX CABLING DIAGRAM ② SD-65746-01-G120

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SD-65746-01-G120

0 1 2 3 4 5 6 7 8 9

