

## TELEPHONE CONSOLES

### 4A TYPE

### CONNECTIONS

#### 1.00 GENERAL

1.01 This section covers connections for the 4A1 and 4A2 telephone consoles. These consoles, and associated equipment in the 756 PBX, constitute a cordless position circuit for the PBX. They were formerly coded 612A1 and 612A2 telephone sets. The section is reissued to change Fig. 1 and 2.

1.02 The consoles are identical with these exceptions:

The 4A1 has a 105A apparatus blank in the left key position.

The 4A2 has a 598A key in the left key position.

1.03 These consoles are similar to the 3A-type consoles except that a key and lamp field has been added for direct station selection.

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Fig. 2 - Right Key and Lamp Strip Connections

Fig. 3 - Center Key and Lamp Strip Connections

Fig. 4 - Left Key and Lamp Strip Connections (4A2 Console Only)

Fig. 5 - DSS Key and Lamp Connections

Table A - D200D Cord and D100A Cable Connections

1.05 Connections in PBX are shown on SD-65757-01.

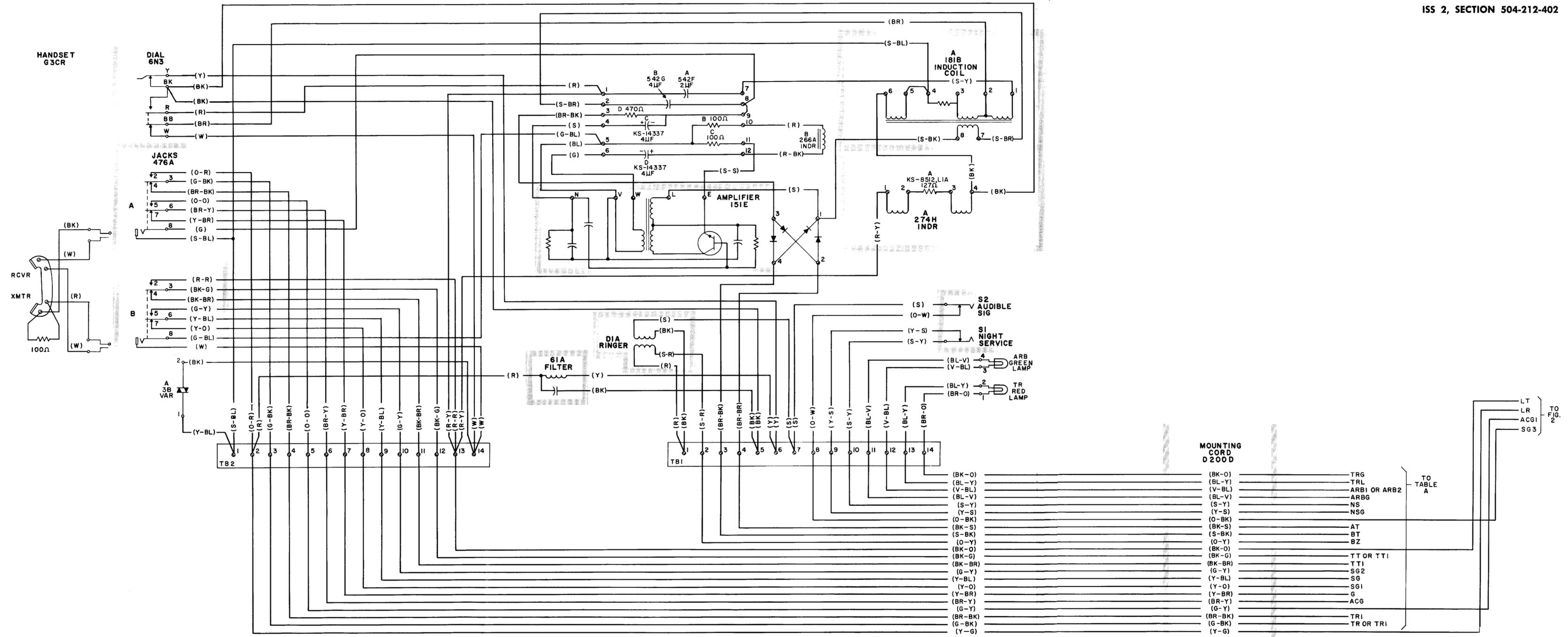


Fig. 1 - 4A Telephone Console, Attendant Telephone Circuit, Connections

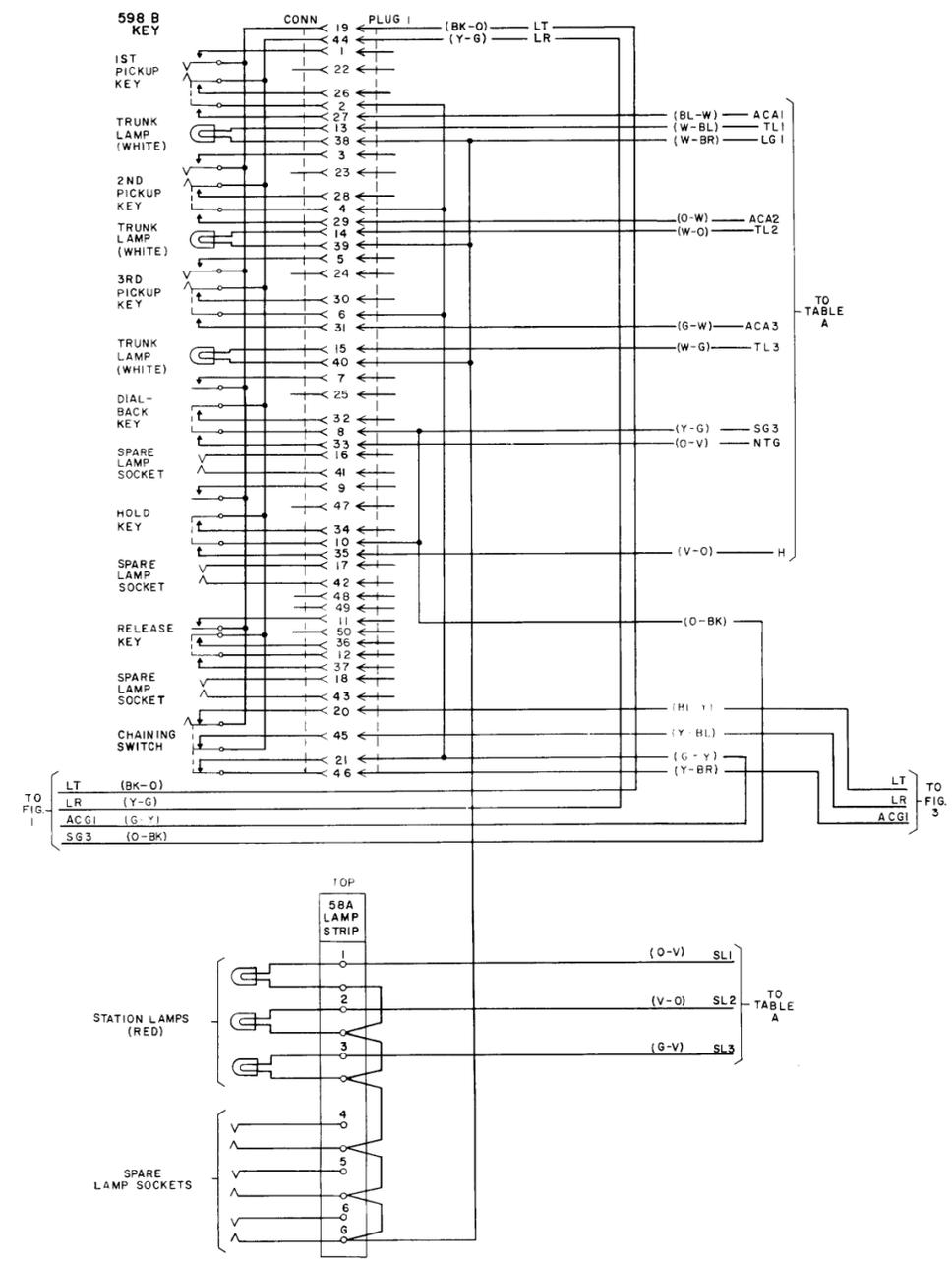


Fig. 2 - Right Key and Lamp Strip Connections

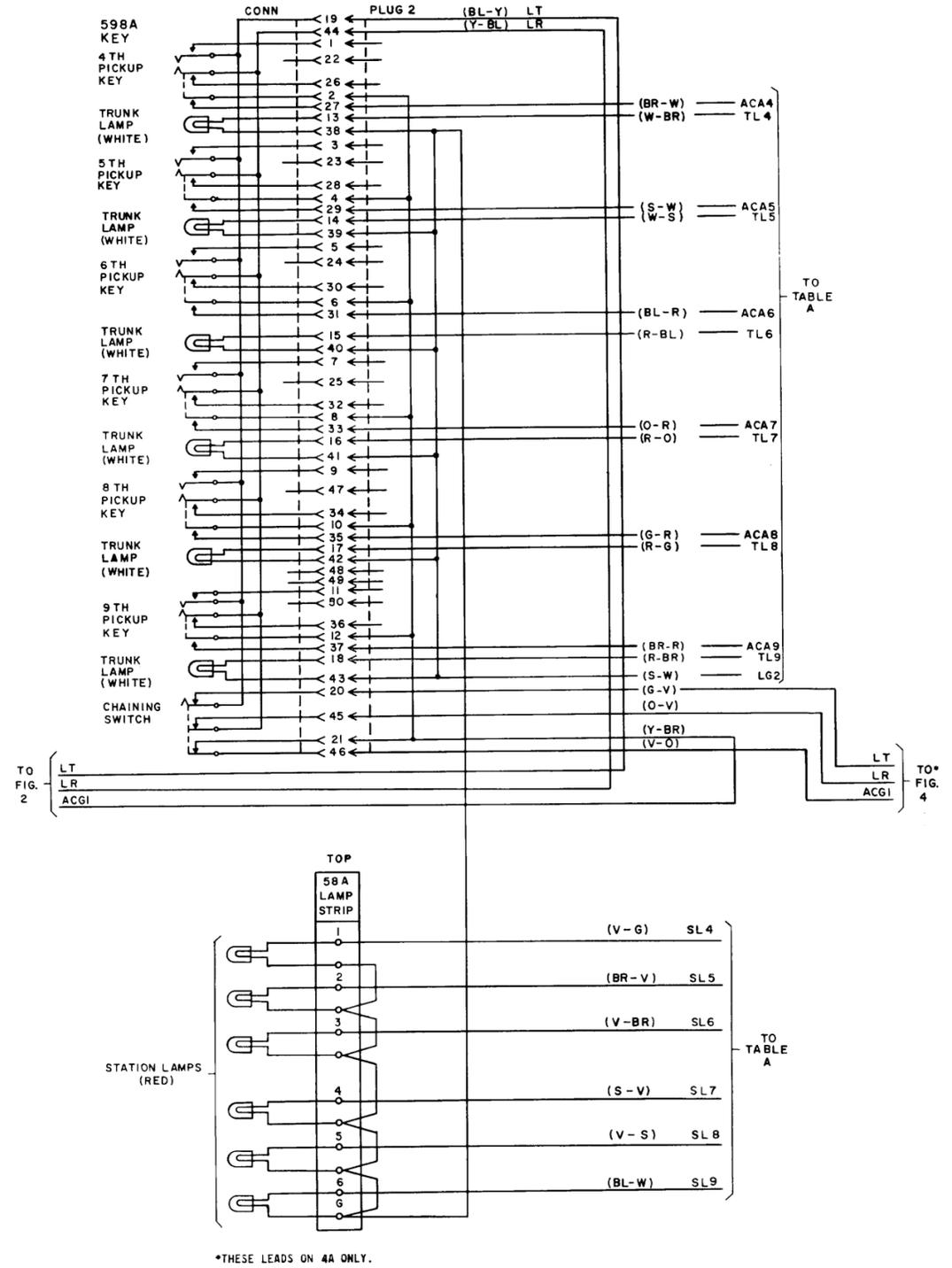


Fig. 3 - Center Key and Lamp Strip Connections

\*THESE LEADS ON 4A ONLY.

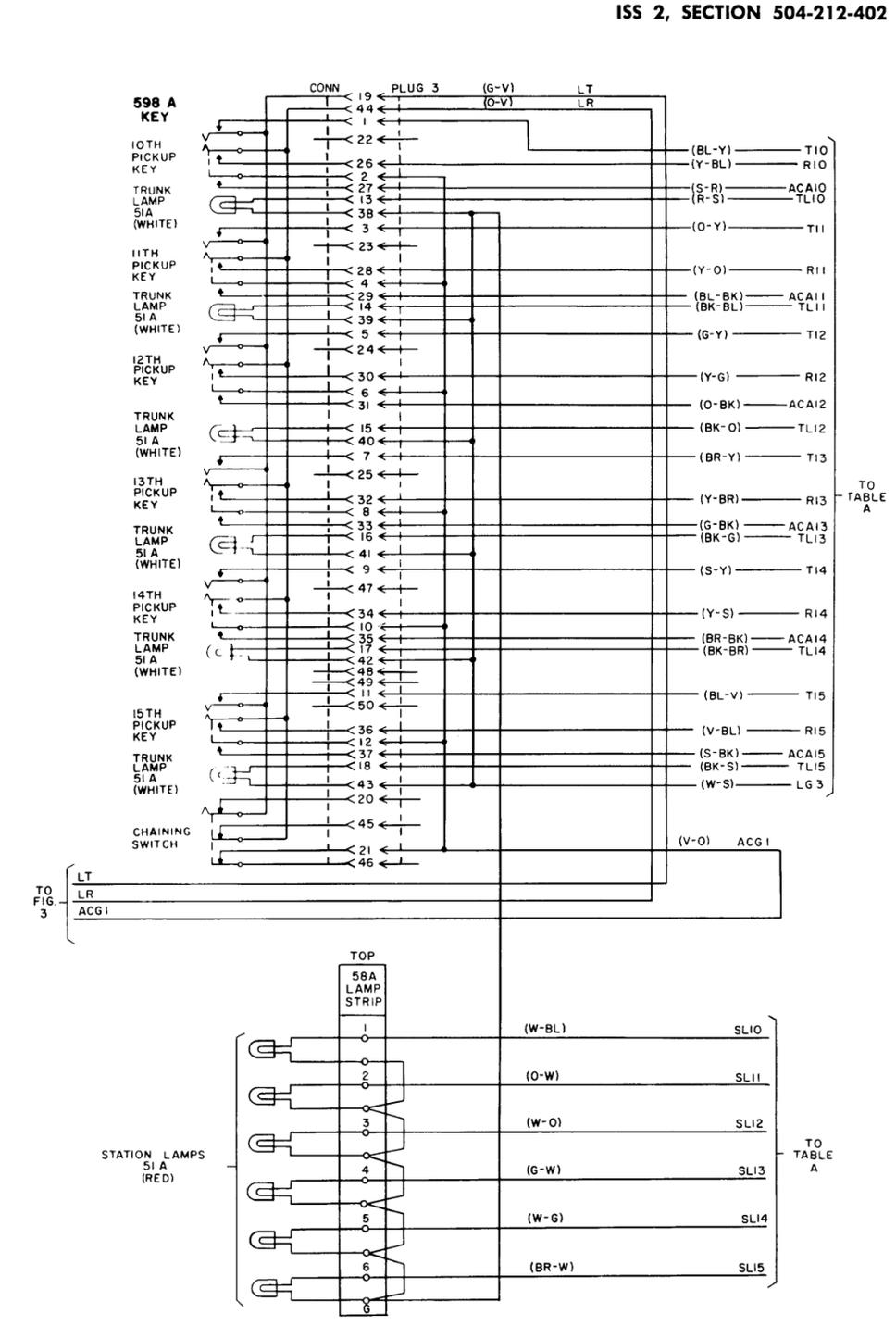


Fig. 4 - Left Key and Lamp Strip Connections (4A2 Console Only)



TABLE A  
D200D CORD AND D100A CABLE  
CONNECTIONS

FROM FIG. NO.	D200D CORD BLUE BINDER				A100C CONN CABLE				CONNECT TO		
	TERMINATION IN SET CONNECTION FOR	TERMINAL OR PIN NUMBER	LEAD DESIG	CORD CONDUCTOR COLOR	PIN NUMBER OF CORD CONNECTOR AND CABLE PLUG	CABLE CONDUCTOR COLOR	CABLE PAIR	CABLE BINDER COLOR			
2	PLUG 1	27	ACA1	BL-W	1	BL	1	TRUNK CIRCUITS			
		13	TL1	W-BL	26	W	1				
		29	ACA2	O-W	2	O	2				
		14	TL2	W-O	27	W	2				
		31	ACA3	G-W	3	G	3				
3	PLUG 2	15	TL3	W-G	28	W	3	TRUNK CIRCUITS			
		27	ACA4	BR-W	4	BR	4				
		13	TL4	W-BR	29	W	4				
		29	ACA5	S-W	5	S	5				
		14	TL5	W-S	30	W	5				
		31	ACA6	BL-R	6	BL	6				
		15	TL6	R-BL	31	R	6				
		33	ACA7	O-R	7	O	7				
		16	TL7	R-O	32	R	7				
		35	ACA8	G-R	8	G	8				
		17	TL8	R-G	33	R	8				
		37	ACA9	BR-R	9	BR	9				
		18	TL9	R-BR	34	R	9				
		4	PLUG 3	27	ACA10	S-R	10		S	10	LINE CIRCUITS
				13	TL10	R-S	35		R	10	
29	ACA11			BL-BK	11	BL	11				
14	TL11			BK-BL	36	BK	11				
31	ACA12			O-BK	12	O	12				
15	TL12			BK-O	37	BK	12				
33	ACA13			G-BK	13	G	13				
16	TL13			BK-G	38	BK	13				
35	ACA14			BR-BK	14	BR	14				
17	TL14			BK-BR	39	BK	14				
37	ACA15			S-BK	15	S	15				
18	TL15			BK-S	40	BK	15				
1	T10			BL-Y	16	BL	16				
26	R10			Y-BL	41	Y	16				
3	T11			O-Y	17	O	17				
28	R11			Y-O	42	Y	17				
5	T12			G-Y	18	G	18				
30	R12			Y-G	43	Y	18				
7	T13			BR-Y	19	BR	19				
32	R13			Y-BR	44	Y	19				
9	T14	S-Y	20	S	20						
34	R14	Y-S	45	Y	20						
11	T15	BL-V	21	BL	21						
36	R15	V-BL	46	V	21						
2	RIGHT LAMP STRIP	1	SL1	O-V	22	O	22	TRUNK CIRCUITS			
		2	SL2	V-O	47	V	22				
3	CNTR LAMP STRIP	3	SL3	G-V	23	G	23	TRUNK CIRCUITS			
		1	SL4	V-G	48	V	23				
		2	SL5	BR-V	24	BR	24				
		3	SL6	V-BR	49	V	24				
		4	SL7	S-V	25	S	25				
5	SL8	V-S	50	V	25						

TABLE A (CONT)

FROM FIG. NO.	D200D CORD ORANGE BINDER				A100C CONN CABLE				CONNECT TO
	TERMINATION IN SET CONNECTION FOR	TERMINAL OR PIN NUMBER	LEAD DESIG	CORD CONDUCTOR COLOR	PIN NUMBER OF CORD CONNECTOR AND CABLE PLUG	CABLE CONDUCTOR COLOR	CABLE PAIR	CABLE BINDER COLOR	
3	CTR LP STR	6	SL9	BL-W	1	BL	26	TRUNK CKTS	
4	LEFT LAMP STRIP	1	SL10	W-BL	26	W	26		
		2	SL11	O-W	2	O	27		
		3	SL12	W-O	27	W	27		
		4	SL13	G-W	3	G	28		
		5	SL14	W-G	28	W	28		
6	SL15	BR-W	4	BR	29				
2	PLUG 1	38	LG1	W-BR	29	W	30		AP GRD
3	PLUG 2	43	LG2	S-W	5	S	30		
4	PLUG 3	43	LG3	W-S	30	W	30		10V AC LAMP SUPPLY
5	TB3	10	SPARE	BL-R	6	BL	31		
		1	SPARE	R-BL	31	R	31		
		2	SPARE	O-R	7	O	32		
		3	B20	R-O	32	R	32		
		4	B30	G-R	8	G	33		
		5	B40	R-G	33	R	33		
		6	B50	BR-R	9	BR	34		
		7	B60	R-BR	34	R	34		
		8	B70	S-R	10	S	35		
9	B80	R-S	35	R	35				
			SPARE	BL-BK	11	BL	36		
			SPARE	BK-BL	36	BK	36		
			SPARE	O-BK	12	O	37		
			TRG	BK-O	37	BK	37		
1	TB1	3	TR	G-BK	13	G	38		
		12	TT	BK-G	38	BK	38		
		4	TR1	BR-BK	14	BR	39		
	TB2	11	TT1	BK-BR	39	BK	39		
		3	BT	S-BK	15	S	40		
		4	AT	BK-S	40	BK	40		
		13	TRL	BL-Y	16	BL	41		
	TB2	9	SG	Y-BL	41	Y	41		
		2	BZ	O-Y	17	O	42		
	TB2	8	SG1	Y-O	42	Y	42		
		10	SG2	G-Y	18	G	43		
2	PLUG 1	10	SG3	Y-G	43	Y	43		
		6	ACG	BR-Y	19	BR	44		
1	TB2	7	G	Y-BR	44	Y	44		
		10	NS	S-Y	20	S	45		
		9	NSG	Y-S	45	Y	45		
		11	ARBG	BL-V	21	BL	46		
		12	ARB-	V-BL	46	V	46		
2	PLUG 1	33	NTG	O-V	22	O	47		
		35	H	V-O	47	V	47		
			SPARE	G-V	23	G	48		
			SPARE	V-G	48	V	48		
			SPARE	BR-V	24	BR	49		
			SPARE	V-BR	49	V	49		
			SPARE	S-V	25	S	50		
			SPARE	V-S	50	V	50		

NOTE 1: CONNECTS TO AP GROUND, SGI LEAD AT CORD SWITCHBOARD, OR FIRST CORDLESS POSITION CIRCUIT.

NOTE 2: CONNECTS TO SG LEAD OF SECOND CORDLESS POSITION CIRCUIT OR 6-BUTTON KTS.

NOTE 3: CONNECTS TO POSITION CIRCUIT RELAYS, CORD SWITCHBOARD, OR FIRST CORDLESS POSITION CIRCUIT.

NOTE 4: CONNECTS TO SECOND CORDLESS POSITION CIRCUIT OR 6-BUTTON KTS.

TABLE A (CONT)

FROM FIG. NO.	D200D CORD BROWN BINDER				A100C CONN CABLE				CONNECT TO
	TERMINATION IN SET CONNECTION FOR	TERMINAL OR PIN NUMBER	LEAD DESIG	CORD CONDUCTOR COLOR	PIN NUMBER OF CORD CONNECTOR AND CABLE PLUG	CABLE CONDUCTOR COLOR	CABLE PAIR	CABLE BINDER COLOR	
5	PLUG 5	41	BL-40	BL-W	1	BL	76	B R O W N	
		42	BL-41	W-BL	26	W	76		
		43	BL-42	O-W	2	O	77		
		44	BL-43	W-O	27	W	77		
		45	BL-44	G-W	3	G	78		
		46	BL-45	W-G	28	W	78		
		47	BL-46	BR-W	4	BR	79		
		48	BL-47	W-BR	29	W	79		
		49	BL-48	S-W	5	S	80		
		50	BL-49	W-S	30	W	80		
6	PLUG 6	1	BL-50	BL-R	6	BL	81	B R O W N	
		2	BL-51	R-BL	31	R	81		
		3	BL-52	O-R	7	O	82		
		4	BL-53	R-O	32	R	82		
		5	BL-54	G-R	8	G	83		
		6	BL-55	R-G	33	R	83		
		7	BL-56	BR-R	9	BR	84		
		8	BL-57	R-BR	34	R	84		
		9	BL-58	S-R	10	S	85		
		10	BL-59	R-S	35	R	85		
		11	BL-60	BL-BK	11	BL	86		
		12	BL-61	BK-BL	36	BK	86		
		13	BL-62	O-BK	12	O	87		
		14	BL-63	BK-O	37	BK	87		
		15	BL-64	G-BK	13	G	88		
		16	BL-65	BK-G	38	BK	88		
		17	BL-66	BR-BK	14	BR	89		
		18	BL-67	BK-BR	39	BK	89		
		19	BL-68	S-BK	15	S	90		
		20	BL-69	BK-S	40	BK	90		
		21	BL-70	BL-Y	16	BL	91		
		22	BL-71	Y-BL	41	Y	91		
		23	BL-72	O-Y	17	O	92		
		24	BL-73	Y-O	42	Y	92		
		25	BL-74	G-Y	18	G	93		
		26	BL-75	Y-G	43	Y	93		
		27	BL-76	BR-Y	19	BR	94		
		28	BL-77	Y-BR	44	Y	94		
		29	BL-78	S-Y	20	S	95		
		30	BL-79	Y-S	45	Y	95		
31	BL-80	BL-V	21	BL	96				
32	BL-81	V-BL	46	V	96				
33	BL-82	O-V	22	O	97				
34	BL-83	V-O	47	V	97				
35	BL-84	G-V	23	G	98				
36	BL-85	V-G	48	V	98				
37	BL-86	BR-V	24	BR	99				
38	BL-87	V-BR	49	V	99				
39	BL-88	S-V	25	S	100				
40	BL-89	V-S	50	V	100				

Table A