DIMENSION® PBX

RADIO PAGING
CROSS CONNECTION

CONTENTS

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1. GENERAL

1.1 This section provides installation information for radio paging using DCW (J58824CD-1) interface trunk circuit with converting Touch-Tone® to 2-out-of-7 option.

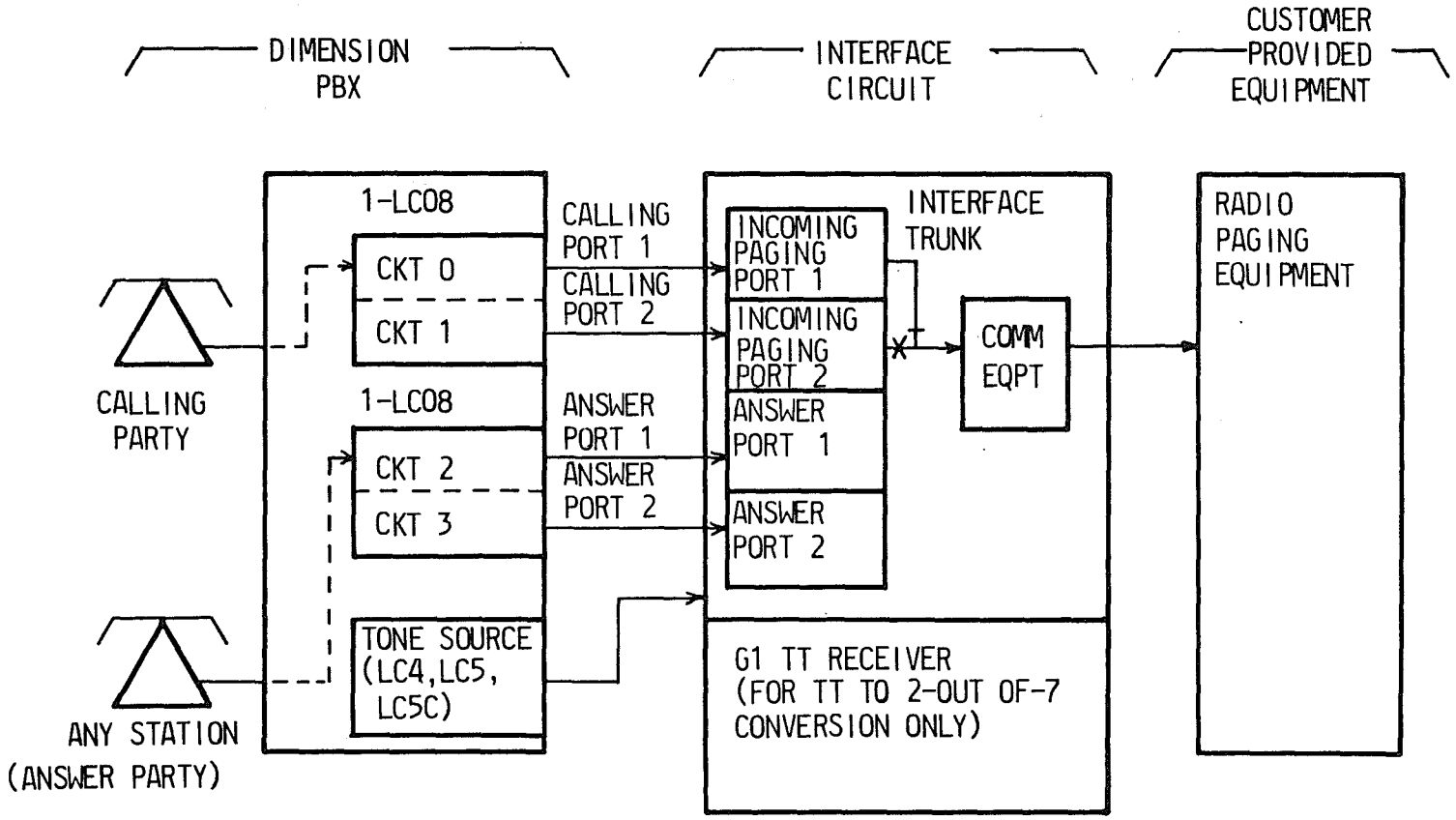
1.2 This section does not cover the installation procedure for DCK (J53050F-1) interconnecting unit due to the 201 software restriction.

1.3 The radio paging feature which is specified in this section is applicable on all Dimension PBX (FP#1 through 5, 7 through 10, and 12). Since this feature is a tariff item, consult your local practice for any application.

1.4 The radio paging feature requires a minimum of one CO trunk circuit (1/2 - LC08) for one radio paging incoming port, one interface trunk circuit (J58824CD-1), G1 Touch-Tone Receiver, and customer provided radio paging equipment. For one radio paging answer port, one additional CO trunk circuit (1/2 - LC08) is needed. A maximum of 2 incoming ports and 2 answer ports (2 - LC08) can be furnished on one interface trunk circuit.

RESTRICTION: Only touch-tone stations and consoles can access the radio paging equipment. Two complete paging channels can be provided per one interface trunk circuit.

1.5 A system block diagram is shown in Fig. 1.



SYSTEM BLOCK DIAGRAM
FOR
2 INCOMING PAGING PORTS
AND 2 ANSWER PORTS

Figure 1

2. DOCUMENTATION

2.1 J59204CA-1
J58824CD-1
SD66926-01
CD66926-01
SD1E445-01
SD1E446-01
SD1E477-01
SD1E480-01

2.2 At the time this section is being written, the job COD does not specify the assignment of radio paging trunk circuits (LC08). From the job Form E-8124 Questionnaire, Section 8 of the job COD, and the following example, the quantity of radio paging trunk, the dial access code(s) and/or answer code(s) can be determined:

EXAMPLE OF TRUNK GROUP ARRANGEMENT AND RADIO PAGING PORT ASSIGNMENT:

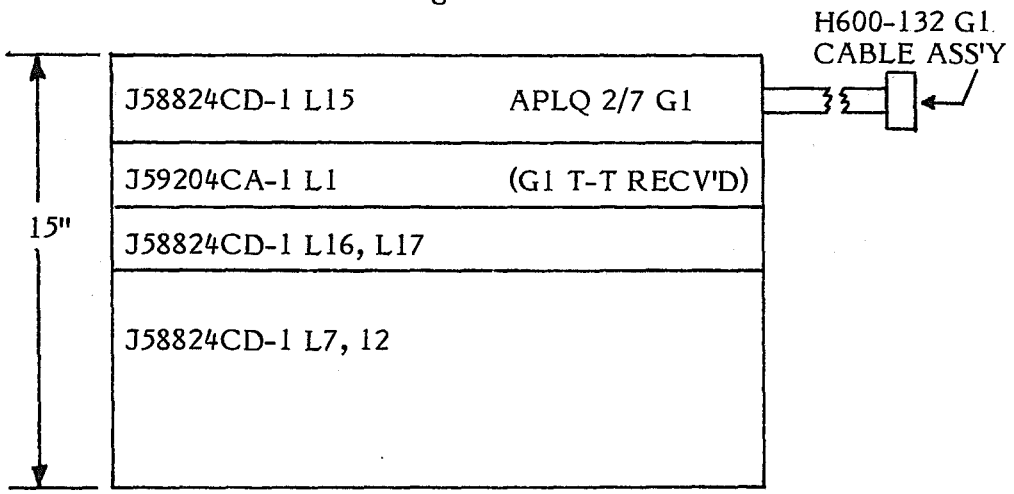
TYPICAL CSS201 CKT ASSIGN.	TYPICAL TRK GRP	TYPICAL DIAL ACCESS CODE	TRK TYPE	ADVANCES TO TRK GRP	CONNECT TO ** INTERFACE TRUNK
1st	27	61 (Paging Access Code)	27*	28	Incoming Paging Port 1
2nd	28	---	27*	---	Incoming Paging Port 2
3rd	29	62 (Answer Access Code)	27*	30	Answer Port 1
4th	30	---	27*	---	Answer Port 2

* Define Touch-Tone out option.
** Incoming paging port 2 and two answer ports are optional.

3. EQUIPMENT AND LAYOUT

3.1 Equipment specification and suggested layout for converting Touch-Tone to 2-out of-7 lead basis are:

Fig. 2



J58824CD-1 E/W:

List 7 - Assembly, wiring and equipment for one interface trunk unit.

List 16 - Required in addition to List 7 when used with Dimension PBX.

List 12 - Required in addition to List 7 to provide called party (answer port) access.

List 17 - Required in addition to List 12 used with Dimension PBX.

List 15 - Required in addition to List 7 when T-T signals are converted to DC signals on a 2-out of-7 lead basis using type G1 Receivers.

J59204CA-1 List 1 Type G1 Touch-Tone Calling Receivers.

4. PROCEDURE

4.1 Mount interface trunk circuit in the auxiliary cabinet per telephone company equipment drawing or per suggested layout in step 3.

4.2 Using Tables A and B in Figure 3, and Tables C through I, make cross connections between CSS201 and interface trunk circuit.

4.3 Using Figure 3, add all internal wiring on the interface trunk circuit.

4.4 Add the following required wiring option straps (not shown in Figure 3) on the Interface Trunk Circuit, J58824CD-1:

Option R - Required only when equipment ready signal not provided by customer:

TERM. DESIGN.	FROM TERM.	TO TERM
TS (A2)	32	22

Option W - To provide call port access to Dimension PBX:

TERM. DESIGN.	FROM TERM.	TO TERM
TS (A1)	55	38
	45	16
	54	25
	37	15

Option Y - Isolation amplifier for transmitting:

TERM. DESIGN.	FROM TERM.	TO TERM.
TS (A1)	32	22
	51	12
	41	31
	21	11

Option Z - Isolation amplifier for receiving:

TERM. DESIGN.	FROM TERM.	TO TERM.
TS (A1)	51	32
	22	12
	31	21
	41	11

Option ZZ - Isolation amplifier for two-way transmission:

TERM. DESIGN.	FROM TERM.	TO TERM.
	33	12
TS (A1)	34	21

Option ZV - Required when switchboard is not applicable:

TERM. DESIGN.	FROM TERM.	TO TERM.
TS (A1)	53	13
TS (A2)	34	15

4.5 Using Figure 3, make cross connections between interface trunk circuit and customer provided radio paging equipment.

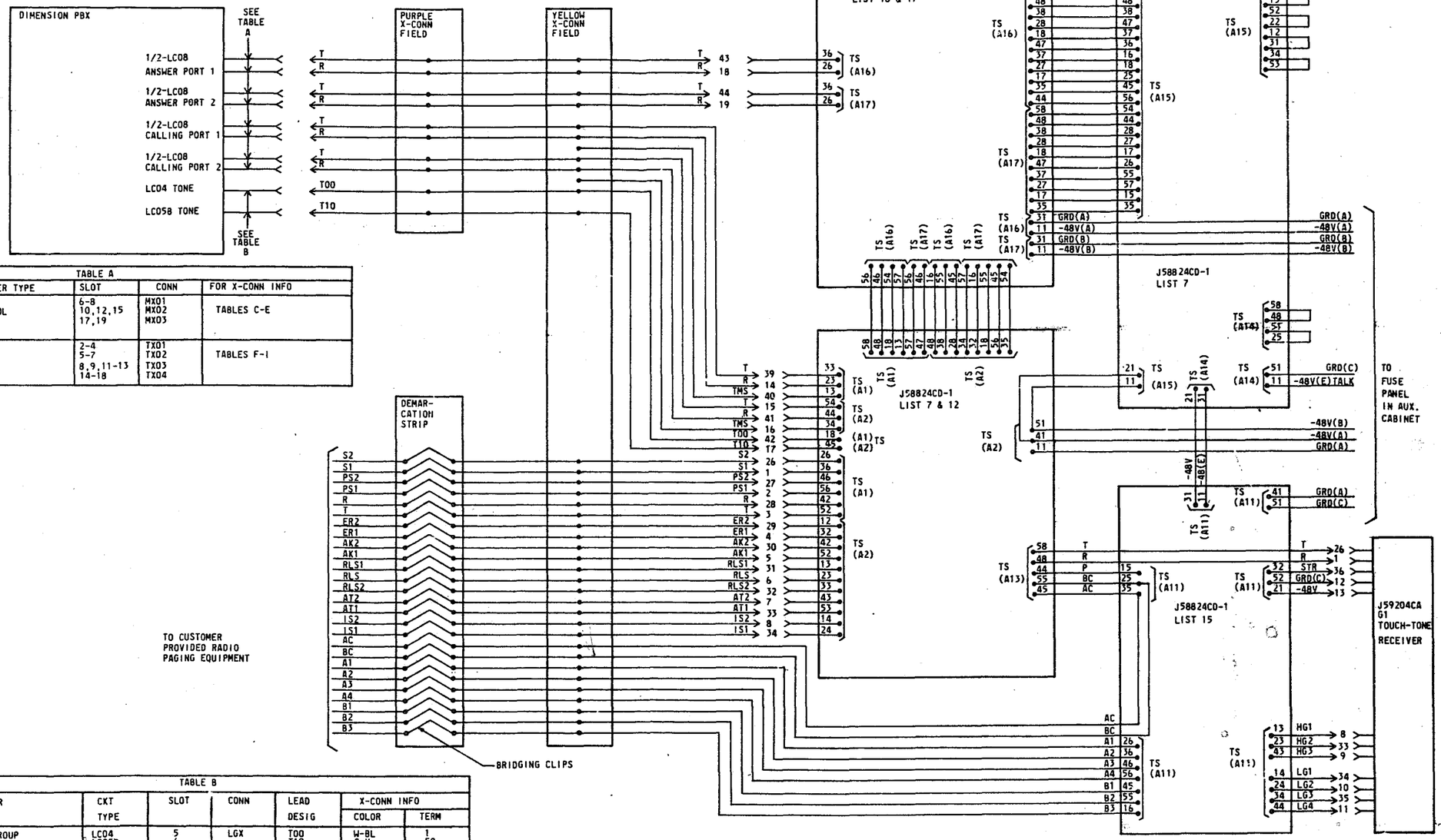


TABLE A			
CARRIER TYPE	SLOT	CONN	FOR X-CONN INFO
MODULE CONTROL (201L)	6-8 10,12,15 17,19	MX01 MX02 MX03	TABLES C-E
TRUNK PORT (201S,L)	2-4 5-7 8,9,11-13 14-18	TX01 TX02 TX03 TX04	TABLES F-I

TABLE B						
CARRIER TYPE	CKT TYPE	SLOT	CONN	LEAD DESIG	X-CONN INFO COLOR	X-CONN INFO TERM
LINE GROUP CONTROL (201L)	LC04 LC05B	5 6	LGX	T00 T10	W-BL S-V	1 50
BASIC LINE (201S)	LC04 LC05B	2 3	AX01	T00 T10	BL-W O-W	2 4

WIRING DIAGRAM FOR CONVERTING TOUCH-TONE TO 2-OUT OF-7 LEAD BASIS

FIG. 3

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR MX01 (NOTE 2)						TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1)						CUT LEADS DOWN ON		
LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	T1(0)	T(0)	CID-0	M(0)	W-BL	1	
R	R(0)	R1(0)	R(0)	CIG-0		BL-W	2	
	T(1)	T(0)	AL1(0)	CID-1	M(1)	W-OR	3	
	R(1)	R(0)	S2(0)	CIG-1		OR-W	4	
		E(0)	CO(0)	CID-2	M(2)	W-GR	5	
		M(0)		CIG-2		GR-W	6	
		T1(1)	T(1)	CID-3	M(3)	W-BR	7	
		R1(1)	R(1)	CIG-3		BR-W	8	06
		T(1)	AL1(1)	CID-4	M(4)	W-S	9	
		R(1)	S2(1)	CIG-4		S-W	10	
		E(1)	CO(1)	CID-5	M(5)	R-BL	11	
		M(1)		CIG-5		BL-R	12	
				CID-6	M(6)	R-OR	13	
				CIG-6		OR-R	14	
				CID-7	M(7)	R-GR	15	
T	T(0)			CIG-7		GR-R	16	
R	R(0)	T1(0)	T(0)	CID-0	M(0)	R-BR	17	
	T(1)	R1(0)	R(0)	CIG-0		BR-R	18	
	R(1)	T(0)	AL1(0)	CID-1	M(1)	R-S	19	
		E(0)	S2(0)	CIG-1		S-R	20	
		R(0)	CO(0)	CID-2	M(2)	BK-BL	21	
		M(0)		CIG-2		BL-BK	22	
		T1(1)	T(1)	CID-3	M(3)	BK-OR	23	
		R1(1)	R(1)	CIG-3		OR-BK	24	
		T(1)	AL1(1)	CID-4	M(4)	BK-GR	25	07
		R(1)	S2(1)	CIG-4		GR-BK	26	
		E(1)	CO(1)	CID-5	M(5)	BK-BR	27	
		M(1)		CIG-5		BR-BK	28	
				CID-6	M(6)	BK-S	29	
				CIG-6		S-BK	30	
				CID-7	M(7)	Y-BL	31	
				CIG-7		BL-Y	32	
T	T(0)	T1(0)	T(0)	CID-0	M(0)	Y-O	33	
R	R(0)	R1(0)	R(0)	CIG-0		O-Y	34	
	T(1)	T(0)	AL1(0)	CID-1	M(1)	Y-G	35	
	R(1)	R(0)	S2(0)	CIG-1		G-Y	36	
		E(0)	CO(0)	CID-2	M(2)	Y-BR	37	
		M(0)		CIG-2		BR-Y	38	
		T1(1)	T(1)	CID-3	M(3)	Y-S	39	
		R1(1)	R(1)	CIG-3		S-Y	40	
		T(1)	AL1(1)	CID-4	M(4)	V-BL	41	08
		R(1)	S2(1)	CIG-4		BL-V	42	
		E(1)	CO(1)	CID-5	M(5)	V-OR	43	
		M(1)		CIG-5		OR-V	44	
				CID-6	M(6)	V-GR	45	
				CIG-6		GR-V	46	
				CID-7	M(7)	V-BR	47	
				CIG-7		BR-V	48	
						V-S	49	
						S-V	50	

NOTES:

1. leads not designated are cut down on connecting blocks, but not used for cross-connections.
2. connector MX01 serves carrier slots 6,7,and 8.
3. LC16B for FP9 only.
4. LC07 and LC15 for FP8 only.

TABLE C - **Module Control and Trunk Port Carrier Cross-Connections**

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR MX02 (NOTE 2)						TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1)						CUT LEADS DOWN ON		
LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	T1(0)	T(0)	M-0	M(0)	W-BL	1	
R	R(0)	R1(0)	R(0)			BL-W	2	
	T(1)	T(0)	AL1(0)	M-1	M(1)	W-OR	3	
	R(1)	R(0)	S2(0)			OR-W	4	
		E(0)	CO(0)	M-2	M(2)	W-GR	5	
		M(0)				GR-W	6	
		T1(1)	T(1)	M-3	M(3)	W-BR	7	
		R1(1)	R(1)			BR-W	8	10
		T(1)	AL1(1)	M-4	M(4)	W-S	9	
		R(1)	S2(1)			S-W	10	
		E(1)	CO(1)	M-5	M(5)	R-BL	11	
		M(1)				BL-R	12	
				M-6	M(6)	R-OR	13	
						OR-R	14	
				M-7	M(7)	R-GR	15	
T	T(0)					GR-R	16	
R	R(0)	T1(0)	T(0)	M-0	M(0)	R-BR	17	
	T(1)	R1(0)	R(0)			BR-R	18	
	R(1)	T(0)	AL1(0)	M-1	M(1)	R-S	19	
		E(0)	S2(0)			S-R	20	
		R(0)	CO(0)	M-2	M(2)	BK-BL	21	
		M(0)				BL-BK	22	
		T1(1)	T(1)	M-3	M(3)	BK-OR	23	
		R1(1)	R(1)			OR-BK	24	
		T(1)	AL1(1)	M-4	M(4)	BK-GR	25	12
		R(1)	S2(1)			GR-BK	26	
		E(1)	CO(1)	M-5	M(5)	BK-BR	27	
		M(1)				BR-BK	28	
				M-6	M(6)	BK-S	29	
						S-BK	30	
				M-7	M(7)	Y-BL	31	
						BL-Y	32	
T	T(0)	T1(0)	T(0)	M-0	M(0)	Y-O	33	
R	R(0)	R1(0)	R(0)			O-Y	34	
	T(1)	T(0)	AL1(0)	M-1	M(1)	Y-G	35	
	R(1)	R(0)	S2(0)			G-Y	36	
		E(0)	CO(0)	M-2	M(2)	Y-BR	37	
		M(0)				BR-Y	38	
		T1(1)	T(1)	M-3	M(3)	Y-S	39	
		R1(1)	R(1)			S-Y	40	
		T(1)	AL1(1)	M-4	M(4)	V-BL	41	15
		R(1)	S2(1)			BL-V	42	
		E(1)	CO(1)	M-5	M(5)	V-OR	43	
		M(1)				OR-V	44	
				M-6	M(6)	V-GR	45	
						GR-V	46	
				M-7	M(7)	V-BR	47	
						BR-V	48	
						V-S	49	
						S-V	50	

NOTES:

1. **leads not designated are cut down on connecting blocks, but not used for cross-connects.**
2. **connector MX02 serves carrier slots 10, 12, and 15.**
3. **LC16B for FP8 only.**
4. **LC07 and LC15 for FP8 only.**

TABLE D - Module Control and Truck Port Carrier Cross-Connections

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR MX03 (NOTE 2)						TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1)						CUT LEADS DOWN ON		
LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	T1(0)	T(0)	M-0	M(0)	W-BL	1	17
R	R(0)	R1(0)	R(0)			BL-W	2	
	T(1)	T(0)	AL1(0)	M-1	M(1)	W-OR	3	
	R(1)	R(0)	S2(0)			OR-W	4	
		E(G)	C0(0)	M-2	M(2)	W-GR	5	
		M(0)				GR-W	6	
		T1(1)	T(1)	M-3	M(3)	W-BR	7	
		R1(1)	R(1)			BR-W	8	
		T(1)	AL1(1)	M-4	M(4)	W-S	9	
		R(1)	S2(1)			S-W	10	
		E(1)	C0(1)	M-5	M(5)	R-BL	11	
		M(1)				BL-R	12	
				M-6	M(6)	R-OR	13	
						OR-R	14	
				M-7	M(7)	R-GR	15	
T	T(0)					GR-R	16	
R	R(0)	T1(0)	T(0)	M-0	M(0)	R-BR	17	19
	T(1)	R1(0)	R(0)			BR-R	18	
	R(1)	T(0)	AL1(0)	M-1	M(1)	R-S	19	
		E(0)	S2(0)			S-R	20	
		R(0)	C0(0)	M-2	M(2)	BK-BL	21	
		M(0)				BL-BK	22	
		T1(1)	T(1)	M-3	M(3)	BK-OR	23	
		R1(1)	R(1)			OR-BK	24	
		T(1)	AL1(1)	M-4	M(4)	BK-GR	25	
		R(1)	S2(1)			GR-BK	26	
		E(1)	C0(1)	M-5	M(5)	BK-BR	27	
		M(1)				BR-BK	28	
				M-6	M(6)	BK-S	29	
						S-BK	30	
				M-7	M(7)	Y-BL	31	
						BL-Y	32	
T	T(0)					Y-O	33	21
R	R(0)					O-Y	34	
	T(1)					Y-G	35	
	R(1)					G-Y	36	
T	T(0)					Y-BR	37	23
R	R(0)					BR-Y	38	
	T(1)					Y-S	39	
	R(1)					S-Y	40	
T	T(0)					V-BL	41	25
R	R(0)					BL-V	42	
	T(1)					V-OR	43	
	R(1)					OR-V	44	
						V-GR	45	
						GR-V	46	
						V-BR	47	
						BR-V	48	
						V-S	49	
						S-V	50	

NOTES:

1. leads not designated are cut down on connecting blocks, but not used for cross-connections.
2. connector MX03 serves carrier slots 17, 19, 21, 23, and 25.
3. LC16B for FP9 only.
4. LC07 and LC15 for FP8 only.

TABLE E - Module Control and Trunk Port Carrier Cross-Connections

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR TX01 (NOTE 2)						TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1)						CUT LEADS DOWN ON		
LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	T1(0)	T(0)	CID-0	M(0)	W-BL	1	02
R	R(0)	R1(0)	R(0)	CIG-0		BL-W	2	
	T(1)	T(0)	AL1(0)	CID-1	M(1)	W-OR	3	
	R(1)	R(0)	S2(0)	CIG-1		OR-W	4	
		E(0)	CO(0)	CID-2	M(2)	W-GR	5	
		M(0)		CIG-2		GR-W	6	
		T1(1)	T(1)	CID-3	M(3)	W-BR	7	
		R1(1)	R(1)	CIG-3		BR-W	8	
		T(1)	AL1(1)	CID-4	M(4)	W-S	9	
		R(1)	S2(1)	CIG-4		S-W	10	
		E(1)	CO(1)	CID-5	M(5)	R-BL	11	
		M(1)		CIG-5		BL-R	12	
				CID-6	M(6)	R-OR	13	
				CIG-6		OR-R	14	
				CID-7	M(7)	R-GR	15	
				CIG-7		GR-R	16	
T	T(0)	T1(0)	T(0)	CID-0	M(0)	R-BR	17	03
R	R(0)	R1(0)	R(0)	CIG-0		BR-R	18	
	T(1)	T(0)	AL1(0)	CID-1	M(1)	R-S	19	
	R(1)	E(0)	S2(0)	CIG-1		S-R	20	
		R(0)	CO(0)	CID-2	M(2)	BK-BL	21	
		M(0)		CIG-2		BL-BK	22	
		T1(1)	T(1)	CID-3	M(3)	BK-OR	23	
		R1(1)	R(1)	CIG-3		OR-BK	24	
		T(1)	AL1(1)	CID-4	M(4)	BK-GR	25	
		R(1)	S2(1)	CIG-4		GR-BK	26	
		E(1)	CO(1)	CID-5	M(5)	BK-BR	27	
		M(1)		CIG-5		BR-BK	28	
				CID-6	M(6)	BK-S	29	
				CIG-6		S-BK	30	
				CID-7	M(7)	Y-BL	31	
				CIG-7		BL-Y	32	
T	T(0)	T1(0)	T(0)	CID-0	M(0)	Y-O	33	04
R	R(0)	R1(0)	R(0)	CIG-0		O-Y	34	
	T(1)	T(0)	AL1(0)	CID-1	M(1)	Y-G	35	
	R(1)	R(0)	S2(0)	CIG-1		G-Y	36	
		E(0)	CO(0)	CID-2	M(2)	Y-BR	37	
		M(0)		CIG-2		BR-Y	38	
		T1(1)	T(1)	CID-3	M(3)	Y-S	39	
		R1(1)	R(1)	CIG-3		S-Y	40	
		T(1)	AL1(1)	CID-4	M(4)	V-BL	41	
		R(1)	S2(1)	CIG-4		BL-V	42	
		E(1)	CO(1)	CID-5	M(5)	V-OR	43	
		M(1)		CIG-5		OR-V	44	
				CID-6	M(6)	V-GR	45	
				CIG-6		GR-V	46	
				CID-7	M(7)	V-BR	47	
				CIG-7		BR-V	48	
						V-S	49	
						S-V	50	

NOTES:

1. leads not designated are cut down on connecting blocks, but not used for cross-connections.
2. connector TX01 serves carrier slots 2, 3, and 4.
3. LC16B for FP3 and FP9; LC16 can be used for FP3.
4. LC15 for FP8 and FP10

TABLE F - **Trunk Port Carrier Cross-Connections**

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR TX02 (NOTE 2)						TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1)						CUT LEADS DOWN ON		
LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	T1(0)	T(0)	M-0	M(0)	W-BL	1	
R	R(0)	R1(0)	R(0)			BL-W	2	
	T(1)	T(0)	AL1(0)	M-1	M(1)	W-OR	3	
	R(1)	R(0)	S2(0)			OR-W	4	
		E(0)	CO(0)	M-2	M(2)	W-GR	5	
		M(0)				GR-W	6	
		T1(1)	T(1)	M-3	M(3)	W-BR	7	
		R1(1)	R(1)			BR-W	8	05
		T(1)	AL1(1)	M-4	M(4)	W-S	9	
		R(1)	S2(1)			S-W	10	
		E(1)	CO(1)	M-5	M(5)	R-BL	11	
		M(1)				BL-R	12	
				M-6	M(6)	R-OR	13	
						OR-R	14	
				M-7	M(7)	R-GR	15	
						GR-R	16	
T	T(0)	T1(0)	T(0)	M-0	M(0)	R-BR	17	
R	R(0)	R1(0)	R(0)			BR-R	18	
	T(1)	T(0)	AL1(0)	M-1	M(1)	R-S	19	
	R(1)	E(0)	S2(0)			S-R	20	
		R(0)	CO(0)	M-2	M(2)	BK-BL	21	
		M(0)				BL-BK	22	
		T1(1)	T(1)	M-3	M(3)	BK-OR	23	
		R1(1)	R(1)			OR-BK	24	
		T(1)	AL1(1)	M-4	M(4)	BK-GR	25	06
		R(1)	S2(1)			GR-BK	26	
		E(1)	CO(1)	M-5	M(5)	BK-BR	27	
		M(1)				BR-BK	28	
				M-6	M(6)	BK-S	29	
						S-BK	30	
				M-7	M(7)	Y-BL	31	
						BL-Y	32	
T	T(0)	T1(0)	T(0)	M-0	M(0)	Y-O	33	
R	R(0)	R1(0)	R(0)			O-Y	34	
	T(1)	T(0)	AL1(0)	M-1	M(1)	Y-G	35	
	R(1)	R(0)	S2(0)			G-Y	36	
		E(0)	CO(0)	M-2	M(2)	Y-BR	37	
		M(0)				BR-Y	38	
		T1(1)	T(1)	M-3	M(3)	Y-S	39	
		R1(1)	R(1)			S-Y	40	
		T(1)	AL1(1)	M-4	M(4)	V-BL	41	07
		R(1)	S2(1)			BL-V	42	
		E(1)	CO(1)	M-5	M(5)	V-OR	43	
		M(1)				OR-V	44	
				M-6	M(6)	V-GR	45	
						GR-V	46	
				M-7	M(7)	V-BR	47	
						BR-V	48	
						V-S	49	
						S-V	50	

NOTES:

1. leads not designated are cut down on connecting blocks, but not used for cross-connections.
2. connector TX02 serves carrier slots 5, 6, and 7.
3. LC16B for FP3 and FP9; LC16 can be used for FP3.
4. LC15 for FP8 and FP10

TABLE G - **Trunk Port Carrier Cross-Connections**

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR TX03 (NOTE 2)						TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1)						CUT LEADS DOWN ON		
LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	T1(0)	T(0)	M-0	M(0)	W-BL	1	08
R	R(0)	R1(0)	R(0)			BL-W	2	
	T(1)	T(0)	AL1(0)	M-1	M(1)	W-OR	3	
	R(1)	R(0)	S2(0)			OR-W	4	
		E(0)	CO(0)	M-2	M(2)	W-GR	5	
		M(0)				GR-W	6	
		T1(1)	T(1)	M-3	M(3)	W-BR	7	
		R1(1)	R(1)			BR-W	8	
		T(1)	AL1(1)	M-4	M(4)	W-S	9	
		R(1)	S2(1)			S-W	10	
		E(1)	CO(1)	M-5	M(5)	R-BL	11	
		M(1)				BL-R	12	
				M-6	M(6)	R-OR	13	
						OR-R	14	
				M-7	M(7)	R-GR	15	
						GR-R	16	
T	T(0)	T1(0)	T(0)	M-0	M(0)	R-BR	17	09
R	R(0)	R1(0)	R(0)			BR-R	18	
	T(1)	T(0)	AL1(0)	M-1	M(1)	R-S	19	
	R(1)	E(0)	S2(0)			S-R	20	
		R(0)	CO(0)	M-2	M(2)	BK-BL	21	
		M(0)				BL-BK	22	
		T1(1)	T(1)	M-3	M(3)	BK-OR	23	
		R1(1)	R(1)			OR-BK	24	
		T(1)	AL1(1)	M-4	M(4)	BK-GR	25	
		R(1)	S2(1)			GR-BK	26	
		E(1)	CO(1)	M-5	M(5)	BK-BR	27	
		M(1)				BR-BK	28	
				M-6	M(6)	BK-S	29	
						S-BK	30	
				M-7	M(7)	Y-BL	31	
						BL-Y	32	
T	T(0)					Y-O	33	11
R	R(0)					O-Y	34	
	T(1)					Y-G	35	
	R(1)					G-Y	36	
T	T(0)					Y-BR	37	12
R	R(0)					BR-Y	38	
	T(1)					Y-S	39	
	R(1)					S-Y	40	
T	T(0)					V-BL	41	13
R	R(0)					BL-V	42	
	T(1)					V-OR	43	
	R(1)					OR-V	44	
						V-GR	45	
						GR-V	46	
						V-BR	47	
						BR-V	48	
						V-S	49	
						S-V	50	

NOTES:

1. leads not designated are cut down on connecting blocks, but not used for cross-connections.
2. connector TX03 serves carrier slots 8, 9, 11, 12, and 13.
3. LC16B for FP3 and FP9; LC16 can be used for FP3.
4. LC15 for FP8 and FP10

TABLE H - **Trunk Port Carrier Cross-Connections**

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR TX04 (NOTE 2)		TO PURPLE BACKBOARD		SLOT
LEAD DESIGNATION (NOTE 1)		CUT LEADS DOWN ON		
LC7	LC8C, LC9	LEAD COLOR	CONN BLK TERMINALS	
T	T(0)	W-BL	1	14
R	R(0)	BL-W	2	
	T(1)	W-OR	3	
	R(1)	OR-W	4	
T	T(0)	W-GR	5	15
R	R(0)	GR-W	6	
	T(1)	W-BR	7	
	R(1)	BR-W	8	
T	T(0)	W-S	9	16
R	R(0)	S-W	10	
	T(1)	R-BL	11	
	R(1)	BL-R	12	
T	T(0)	R-OR	13	17
R	R(0)	OR-R	14	
	T(1)	R-GR	15	
	R(1)	GR-R	16	
T	T(0)	R-BR	17	18
R	R(0)	BR-R	18	
	T(1)	R-S	19	
	R(1)	S-R	20	
		BK-BL	21	
		BL-BK	22	
		BK-OR	23	
		OR-BK	24	
		BK-GR	25	
		GR-BK	26	
		BK-BR	27	
		BR-BK	28	
		BK-S	29	
		S-BK	30	
		Y-BL	31	
		BL-Y	32	
		Y-O	33	
		O-Y	34	
		Y-G	35	
		G-Y	36	
		Y-BR	37	
		BR-Y	38	
		Y-S	39	
		S-Y	40	
		V-BL	41	
		BL-V	42	
		V-OR	43	
		OR-V	44	
		V-GR	45	
		GR-V	46	
		V-BR	47	
		BR-V	48	
		V-S	49	
		S-V	50	

NOTES:

1. leads not designated are cut down on connecting blocks, but not used for cross-connections.
2. connector TX04 serves carrier slots 14, 15, 16, 17, and 18.

TABLE I - **Trunk Port Carrier Cross-Connections**

Reason for issue:
New Section

Manager, Denver PBX PECC