DIMENSION® PBX

LOCAL CALL BILLING
AND
MESSAGE REGISTER SERVICE
CROSS CONNECTION
ON LC16B

CONTENTS

1. GENERAL
2. DOCUMENTATION
3. PROCEDURE

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1. GENERAL

1.1   This section provides cross-connect information on LC16 B's which are used for local call billing (FP#9) and message register service (FP#3).

1.2   Local call billing and message register service features can be implemented with the message unit generated internally (on a time or call basis) or with the message unit pulses generated externally from the central office. When message unit is generated from the central office, LC16B message register circuits must be provided to receive and count the message unit pulse via a third wire (M-lead) from the central office.

1.3   On FP#9, the local call billing feature requires journal printers for the local call billing audit trail and the demand printout functions.

1.4   On FP#3, either 102C1-A or 102E1 Display Unit is used for station message register service.

2. DOCUMENTATION

2.1   The following sections of the job COD are required:

2.1.1   System and Feature Summary
2.1.2   Trunk Assignment
2.1.3   Trunk Carrier X-Conn

Printed in U.S.A.

3. PROCEDURE

3.1 The cross-connect information as shown in Fig. 1, and Tables A through G are for reference only. Normally, cross-connections to the CO feeder cable is done by telco personnel, unless otherwise specified. See Trunk Assignment section of COD for the M-lead assignment.

3.2 Insure that LC16B is set for ground return operation with battery provided remotely. See step 3.2.1 for setting option switches.

3.2.1 LC 16 B Circuit Pack Option

Circuit pack LC16B is a message register and energy control power. monitor interface circuit. LC16B contains three 16 pin dual-in-line sockets. Each socket is divided into two halves. The lower half (pins 1-4 and 13-16) of each socket is associated with circuits 0-3. The upper half (pins 5-8 and 9-12) is associated with circuits 4-7. Each shorting block control four circuits. Circuit options are shown below:
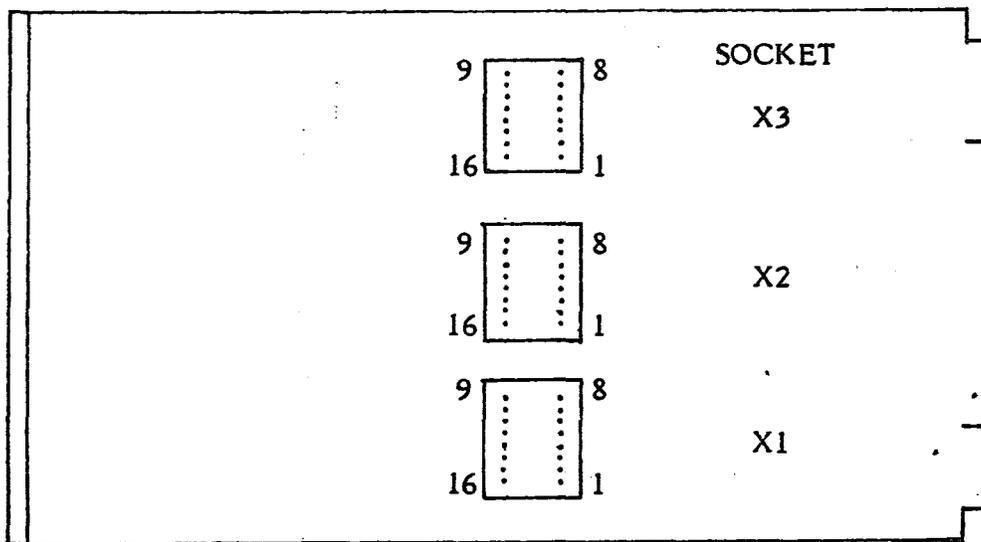
FEATURE	SOCKET	CKT.	SHORT TERM.	CKT.	SHORT TERM.
For ground return operation with battery provided remotely (same as LC16)	X2	0 1 2 3	1 - 16 2 - 15 3 - 14 4 - 13	4 5 6 7	5 - 12 6 - 11 7 - 10 8 - 9
For balance transmission line operation with battery provided remotely	---	0-3	None	4-7	None
Power monitor or peripheral alarm*	X1 & X3	0 1 2 3	1 - 16 2 - 15 3 - 14 4 - 13	4 5 6 7	5 - 12 6 - 11 7 - 10 8 - 9

*FACTORY EQUIPPED OPTION

3.3   Connection journal printer (FP#9) or message register display unit (FP#3) per HB Section 250.28 and HB Section 250.12, respectively.
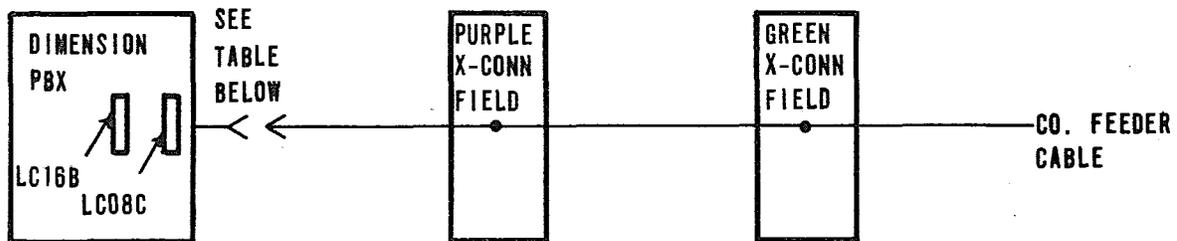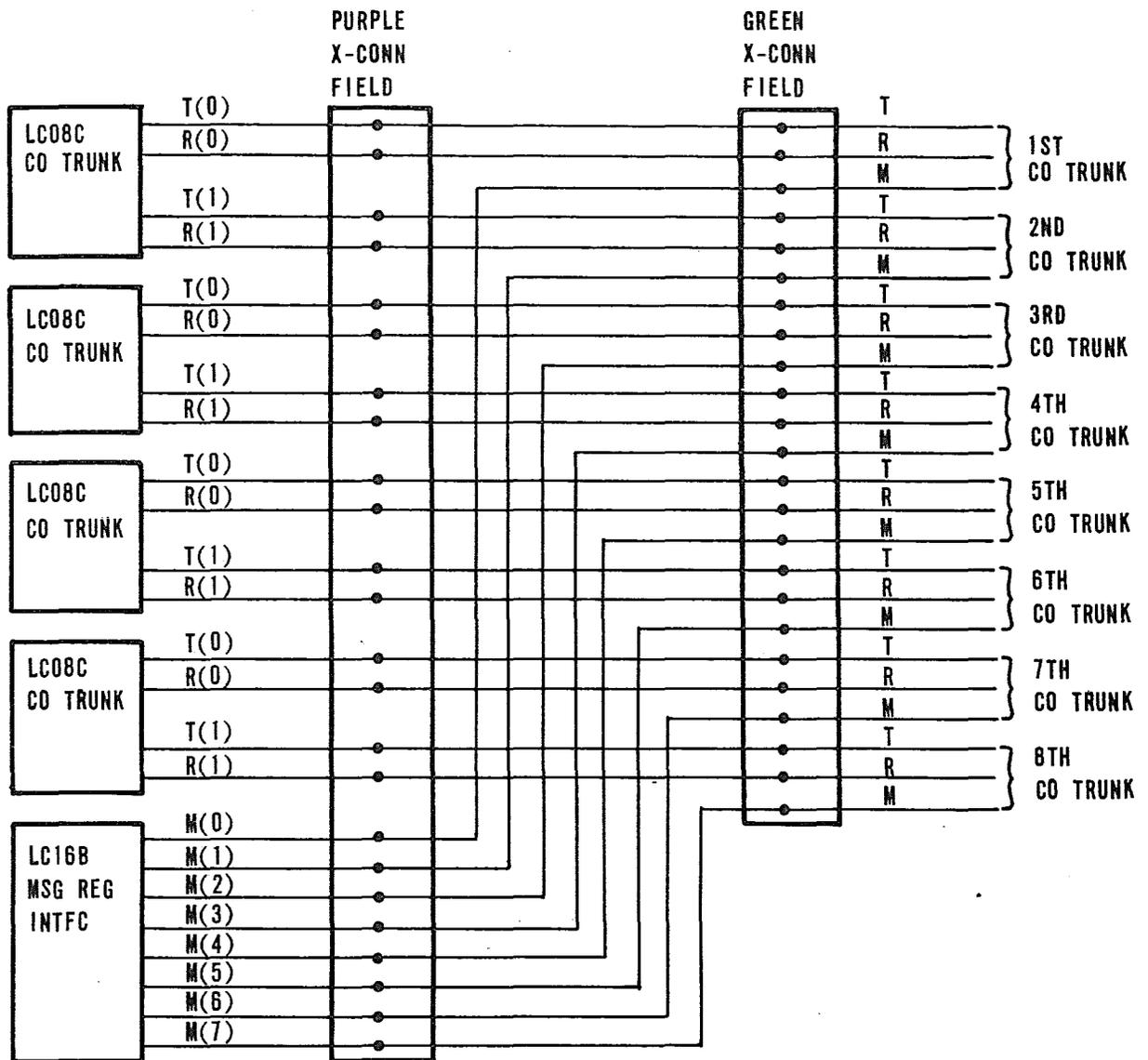
MESSAGE REGISTER INTERFACE (LOCAL CALL BILLING) INTERCONNECTIONS

FIG. 1

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 A - Module Control and Trunk Port Carrier Cross-Connections

A250 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	12
		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)	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 B--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(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	
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)	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	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 C - 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)	CIO-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	
		T(1)	AL1(1)	CID-4	M(4)	W-S	9	02
		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	
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	03
		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	04
		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 D - **Trunk Port Carrier Cross-Connections**

LC7	LC8C, LC9	LC11	LC13	LC15 NOTE 4	LC16B NOTE 3	LEAD COLOR	CONN BLK TERMINALS	SLOT
T	T(0)	T1(0)	T(0)	M-0	M(0)	W-BL	1	05
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(4)	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	06
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)	T1(0)	T(0)	M-0	M(0)	Y-O	33	07
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	
		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	

A25D CONNECTOR CABLE TO MODULE CONTROL AND TRUNK PORT CARRIER CONNECTOR TX02 (NOTE 2) — LEAD DESIGNATION FOR CIRCUIT PACKS (NOTE 1); TO PURPLE BACKBOARD — CUT LEADS DOWN ON.

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 E - Trunk Port Carrier Cross-Connections

A250 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)	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	
						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)	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	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-GR	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 F - Trunk Port Carrier Cross-Connections

A250 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	
R	R(0)	BL-W	2	14
	T(1)	W-OR	3	
	R(1)	OR-W	4	
T	T(0)	W-GR	5	
R	R(0)	GR-W	6	15
	T(1)	W-BR	7	
	R(1)	BR-W	8	
T	T(0)	W-S	9	
R	R(0)	S-W	10	16
	T(1)	R-BL	11	
	R(1)	BL-R	12	
T	T(0)	R-OR	13	
R	R(0)	OR-R	14	17
	T(1)	R-GR	15	
	R(1)	GR-R	16	
T	T(0)	R-BR	17	
R	R(0)	BR-R	18	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 G- **Trunk Port Carrier Cross-Connections**

Reason for issue:
New Section

Manager, Denver PBX PECC