

CHANGES
CIRCUIT REVISION INSTRUCTIONS (CRI)
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1. GENERAL

1.1 Scope of Section

1.11 This section explains the information contained in and the format of Circuit Revision Instructions (CRI).

1.111 The items on Standard and Job Circuit Revision Instructions are listed according to a standard arrangement which, under conditions usually encountered, is the sequence believed best adapted for performing the operation. However, if the sequence specified is not practicable, due to local conditions, the judgment of the installer should prevail.

2. PURPOSE AND APPLICATION OF CIRCUIT REVISION INSTRUCTIONS

2.1 Purpose

2.11 Circuit Revision Instructions provide the detail instructions to the installer to add, remove and reconnect wiring and apparatus to modify existing equipment to agree with a particular issue of a schematic drawing and any associated Class "A" type changes.

2.111 Circuit Revision Instructions are listed in the job specification and one set of sheets are furnished therewith.

2.2 Application

2.21 Standard Circuit Revision Instructions are originated to detail changes on T* tabular wiring diagrams as a result of a change to a Bell Telephone Laboratories schematic. A standard CRI will be issued for every "B", "D" or "AC" schematic change. In addition, where Issue 1 of a circuit contains figures and options which are not mandatory, a CRI shall be prepared to cover the modification to add these optional figures and options.

2.211 If the schematic change involves external circuit wiring only, a standard CRI will not be issued.

3. FORMAT OF STANDARD CIRCUIT REVISION INSTRUCTION SHEETS FIGURE 1

3.01 Index Sheet (SD-1-4250 and SD-1-4266)

3.011 The Index Sheet will contain the Title, CRI Type, Sheet Index and Issue Table, Issue Note Column and Related Installation Information.

(a) Title - The Title Information consists of the system and circuit, the CRI number, schematic number and issue(s), and class upon which the CRI is prepared. The principal wiring diagram(s) to be modified, the date and issue number is shown in the notes column.

(b) Type - The standard CRI will bear the T-5 designation (see Section 40A par. 3 (b)).

(c) Sheet Index and Issue Table - This Table will list all sheet numbers of the CRI and indicate the latest issue of each sheet adjacent to the sheet number. The index sheet will also reflect the latest issue of the CRI.

(d) Issue Note Column - On each issue change, the issue note column will specify a brief description of the change in terms of the affected feature, the class of change, and the initials of the Engineering Personnel responsible for the change. If a change notice (CN) is issued, the CN number will be included in the issue note. If a CRI is prepared from an LDI, the LDI issue number will be included in the issue note.

(e) Related Installation Information - Any required installation reference information such as ECP's, installation handbook sections etc., will be entered in the space provided as directed by PECC Installation Engineering. When a CRI is required, but PECC Installation Engineering indicates no test or ECP information is required, the words "None Required" will be written in the related installation information box.

3.02 Application and Coordination Notes (SD-1-4254) Figure 2

3.021 This sheet will be used to refer to other features, DCS's and/or CRI's, which may be a prerequisite to the application of the standard CRI. This sheet will also be used to list engineering information not readily apparent from the CRI or any engineering data that will improve the application of the CRI. Notes will be numbered from 51 up.

3.03 Drawings and Issue Sheets (SD-1-4252) Figure 3

3.031 Wiring diagrams and their issue numbers from which the sheets are prepared will be listed. Also list numbers and issues of equipment drawings, arbitrary numbering drawings and "A" drawings (layout of holes for mounting plates and panels) required by the installer will be listed. If the change is divided into features and sub-features the appropriate feature or subfeature will be shown adjacent to the associated drawings.

3.04 Sheet Index to Features Sheet (SD-1-4252) Figure 3

3.041 When the change has been divided into features and subfeatures the main feature only will be listed in the column headed "Features." In the adjacent "Drawing or Sheet No." column all sheet numbers for that feature and its associated subfeature are listed.

3.05 Description Sheet (SD-1-4253) Figure 4

3.051 This sheet provides a brief description of the feature and subfeature and the work to be performed.

(a) Features - Based on Bell Laboratories information a brief description of the basic circuit functions is provided by using narrative statements and schematic figures and options to enable the installer to make circuit arrangements or modifications. Descriptive information will be consistent by the use of the same terminology, when describing features, as that used on drawings. The schematic figures and options are listed in tabular form and cross referenced to the wiring figures and options.

(b) Subfeatures (Numbered and Lettered)
Subfeatures are designated to distinguish optional conditions, one or more of which may be required with a main feature. These are assigned the same letter as the main feature and a suffix one and up per subfeature (e.g. A1, A2, A3, B1, B2, and etc.). Lettered subfeatures are used to distinguish between optional conditions affecting a particular number subfeature only. These are the same letters and numbers as the subfeature and suffixed with an additional letter (e.g. A1A, A1B, A1C, A2A, A2B etc.).

3.06 Standard Supplementary Local Cable

3.061 A standard supplementary local cable will be considered by the engineer for all CRI modifications when the quantity of conductors and the equipment configurations warrants application. When a standard supplementary local cable is required it is specified on the "Material Changed" sheet under the "Material Added" heading. All figures and options will be identified in the application and coordination notes.

3.07 Material Change Sheet (SD-1-4255) Figure 5

3.071 Material Changes are listed in tabular form under the headings "Material Added," "Removed," "Relocated," "Replaced" etc. These headings are applied for standard supplementary local cables. Other headings will be devised for individual situations. All apparatus including pigtail components are designated by type in the code column (e.g. REL, CAP, RES etc.).

3.08 List of Wire Sheet (SD-1-4263)
Figure 6

3.081 This sheet lists by feature and sub-feature all the bulk wire required for the changes covered by the standard CRI. If no bulk wire is furnished the notation "No Bulk Wire Required" is shown.

3.09 Installers Notes (SD-1-4264, SD-1-4265, SD-1-4254) Figure 7 and 8

3.091 All statements which would be too long to add on the local cable running list are covered as installation notes. Also included is an explanation on conventions used and any note which would be helpful to the installer such as, insulation of leads, looping of leads, leads requiring special treatment etc. when a sequence of procedure is furnished by the Bell Laboratories this information is shown in terms of CRI features.

3.10 Apparatus Location Table Sheet (SD-1-4258) Figure 9

(a) This table contains information to locate all apparatus, including pig-tail components, which are affected by the change. The table consists of four columns with the following headings.

- (1) Functional Designations - The Functional Designations are listed in numerical and alphabetical order. For apparatus having dual functional designations the affected function or functions are listed separately.
- (2) Type of Apparatus
- (3) Sheet Number - (Not Required for CRI's)
- (4) Equipment Location - The mounting plate position in the frame or bay issued as the source of reference for the equipment location, either in the form of letters or numbers. In those cases where more clarity is required to show the equipment location in terms of sketches or specification drawings this deviation is covered on the "Installers Note" sheet.

3.11 Switchboard Cable Information Sheet (SD-1-4260 and SD-1-4262) Figure 10

3.111 Switchboard cable information will be shown in tabular or pictorial format whichever technique is more desirable.

3.12 Utility Sheets (SD-1-4260 and SD-1-4261) Figure 11

3.121 Any special conditions which require tabular or pictorial clarification, such as plug-in connectors etc., will be shown.

3.13 Detail Wiring Sheet (Computer Generated) Figures 12, 13 and 14

3.131 The computer-generated detail wiring sheets will consist of the internal wiring change information separated into listings based on the following work sequence.

- (a) Run Local Cable
- (b) Remove PT Components
- (c) Cut Dead Local Cable
- (d) Disconnect Local Cable
- (e) Remove Preformed Loose Wire
- (f) Remove Loose Wire
- (g) Remove Surface Wire
- (h) Remove Straps
- (j) Add Straps
- (k) Add Surface Wire
- (l) Add Loose Wire
- (m) Add Preformed Loose Wire
- (n) Connect Local Cable
- (p) Add PT Components

4. COLLATION OF STANDARD CIRCUIT REVISION INSTRUCTION SHEETS

4.1 The sequence of collating the sheets which comprise the Standard Circuit Revision instruction document will be as follows:

Index Sheet	SD-1-4250
Additional Sheet Index and Issue Table Sheet	SD-1-4266
Apparatus and Coordination Notes Sheet	SD-1-4254
Drawings and Issues Sheet	SD-1-4252
Sheet Index to Features Sheet	SD-1-4252
Description Sheet	SD-1-4253
Material Change Sheet	SD-1-4255
List of Wire Sheet	SD-1-4263
Installers Note Sheet	
Sheet 1	SD-1-4264
Sheet 2	SD-1-4265
Additional Sheets	SD-1-4254
Apparatus Location Table Sheet	SD-1-4258
Switchboard Cable Information Sheet	SD-1-4262
Pictorial Sheet	SD-1-4260
Utility Sheets	
Wiring Sheet	SD-1-4261
Pictorial Sheet	SD-1-4260
Detailed Wiring Sheets	Computer-Generated

4.2 Numbering of Standard Circuit Revision Instruction Sheets

4.21 The numbering of the information sheets (Index, Drawings and Issues, Index to Features etc.) will be from one up and the computer-generated detailed wiring sheets will be numbered from 101 up. If more than 100 information sheets are required, all information will be numbered with an Alpha Prefix (E6, A1, A2--A99, B1, B2--B99 etc.).

5. JOB CIRCUIT REVISION INSTRUCTION SHEETS

5.1 Definition

5.11 A Job Circuit Revision Instruction is an installation document which provides detailed instructions to the installer to modify existing equipment in a particular central office in accordance with a job order.

6. FORMAT OF JOB CIRCUIT REVISION INSTRUCTIONS

6.01 Index Sheet (SD-1-4251 and SD-1-4266) Figure 15

6.011 The index sheet will contain the title, sheet index and issue table and issue note column.

(a) Title - The title information will include the name of the system and circuit, the CRI number and issue, office, city, state, order number and specification number.

(b) Sheet Index and Issue Table - This table will list all sheet numbers of the CRI and indicate the latest issue of each sheet adjacent to the sheet number. The index sheet issue reflects the latest issue of the CRI.

(c) Issue Note Column - On the initial issue, the initials of the CRI originator, his department, location and DDD telephone number will be shown. On each issue change, the issue notes column will contain a brief description of the changes and the initials of the person responsible for the change.

6.02 Drawings and Issue Sheet (SD-1-4252) Figure 16

6.021 The wiring diagrams and their issue numbers from which the sheets are prepared will be listed. Also numbers and issues of equipment drawings, arbitrary numbering drawings, and A-drawings (layout of holes for mounting plates and panels) required by the installer. If the change is divided into features, the appropriate features will be shown adjacent to the associated drawings.

6.03 Sheet Index to Features Sheet (SD-1-4252) Figure 16

6.031 The features in the column headed "Features" will be shown. In the adjacent "Drawing or Sheet No." column, all sheet numbers for that feature are shown.

6.04 Description Sheet (SD-1-4253) Figure 17

6.041 The description sheet will provide a brief description of the basic circuit function and the work to be performed using narrative statements and wiring diagram figure and options to enable the installer to make circuit rearrangements or modifications. The features that are determined will be assigned letters A, B, C, etc. as required.

6.05 Material Change Sheet (SD-1-4255) Figure 18

6.051 Material changes will be listed in tabular form under the headings "Material Added," "Removed," "Replaced," "Relocated" etc. Other headings will be devised for individual situations.

6.06 List of Wire Sheet (SD-1-4263) Figure 19

6.061 This sheet will list by feature all the bulk wire required for the changes covered by the Circuit Revision Instruction. If no bulk wire is to be furnished, "No Bulk Wire Required" is shown.

6.07 Installer's Notes Sheets (SD-1-4264 SD-1-4265 and SD-1-4254) Figure 20 & 21

6.071 The explanation of conventions used in the Circuit Revision Instruction are covered. Any note which would be helpful to the installer such as insulation of leads, looping of leads, leads requiring special treatment etc. will be included. When a sequence of procedure is furnished by the Bell Telephone Laboratories, the information in terms of CRI features will be shown in an installer's note.

6.08 Apparatus Location Table Sheet (SD-1-4258) Figure 22

6.081 This table will contain information to aid the installer in locating the apparatus which is affected by the change. The table consists of four columns which have the following headings:

(a) Functional Designations - Lists the Functional Designations in numerical and alphabetical order. Apparatus having dual functional designations, the affected function or functions will be listed separately.

(b) Type of Apparatus

(c) Sheet Number - (Not required for CRI's) a dash is shown in this column.

(d) Equipment Location - The mounting plate position in the frame or relay rack will be used as the source of reference for the equipment location, either in the form of letters or numbers. In those cases where it is more desirable for clarity to show the equipment location in terms of sketches on specification drawings, this deviation will be covered on the "Installers Note" sheet.

6.09 Switchboard Cable Information Sheet (SD-1-4260, SD-1-4262) Figure 23

6.091 Switchboard cable information will be shown in tabular or pictorial format, whichever technique is more desirable.

6.10 Utility Sheets (SD-1-4260 and SD-1-4261) Figure 24

6.101 Any special conditions which require tabular or pictorial classification, such as plug-in connectors etc., are shown.

6.11 Detailed Wiring Sheets (Computer Generated) Figures 25, 26 and 27

6.111 The computer-generated detail wiring sheets will consist of the internal wiring change information separated into listings based on the following work sequence.

- (a) Run Local Cable
- (b) Remove PT Components
- (c) Cut Dead Local Cable
- (d) Disconnect Local Cable
- (e) Remove Preformed Loose Wire
- (f) Remove Loose Wire
- (g) Remove Surface Wire
- (h) Remove Straps
- (j) Add Straps
- (k) Add Surface Wire
- (l) Add Loose Wire
- (m) Add Preformed Loose Wire
- (n) Connect Local Cable
- (p) Add PT Components

No arrows are shown due to extensive changes.

ATTACHMENT

Figures 1 to 27 on Pages 6 to 32.

Reason for Reissue:
Complete revision.

6.12 Collation of Job Circuit Revision Instruction Sheets

6.121 The sequence of collating the sheets which comprise the job circuit revision instruction document will be as follows:

Index Sheet	SD-1-4251
Additional Sheet Index and Issue Table Sheet	SD-1-4266
Drawing and Issues Sheet	SD-1-4252
Sheet Index to Features Sheet	SD-1-4252
Description Sheet	SD-1-4253
Material Change Sheet	SD-1-4255
List of Wire Sheet	SD-1-4263
Installer's Notes Sheet	
Sheet 1	SD-1-4264
Sheet 2	SD-1-4265
Additional Sheets	SD-1-4254
Apparatus Location Table Sheet	SD-1-4258
Switchboard Cable Information	
Switchboard Cable Information Sheet	SD-1-4262
Pictorial Sheet	SD-1-4260
Utility Sheet	
Wiring Sheet	SD-1-4261
Pictorial Sheet	SD-1-4260
Detailed Wiring Sheets	Computer-Generated

6.13 Numbering of Job Circuit Revision Instruction Sheets

6.131 The numbering of the job CRI information sheets (index, drawing and issues, index to features etc.) will be from one up and the detailed wiring sheets will be numbered from 101 up.

Manager, Engineering Practices

SD-1-4254 (8-69)
 WESTERN ELECTRIC COMPANY, INC.
 SYSTEMS EQUIPMENT ENGINEERING

HB 1

NOTE	APPLICATION AND COORDINATION NOTES
1	51. Before apply FEATURE "A" of this CRI, CRI XXXXX-17 FEATURE "B" and DCS XXXXX-19 FEATURE "A" must
2	be applied.
3	
4	52. Standard Supplementary Local Cable LCJ-XXXXX-B is provided for FEATURE "A". (See Material
5	Change Sheet). All figures and options for FEATURE "A" are included in the Local Cable.
6	
7	53. In applying FEATURE "C", if the office records do not specify T*XXXXX-11 Fig. G
8	(SD-XXXXX-01 Fig. G), Fig. G must be provided first. (See CRI XXXXX-25 FEATURE "B").
9	
10	54. In applying FEATURE "D", replace the shorter MTG screw furnished with the (XY) AJ 83
11	Relay and use a P181255 .138-32 x 5-1/8 RHM screw to mount the 208A Terminal
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
CRI-XXXXX-26 SHEET ISS 3 SHEET NO. 2	

FIGURE 2

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DRAWINGS & ISSUES				SHEET INDEX TO FEATURES			
LINE	FEATURE	DRAWING OR SHEET NO.	ISS	LINE	FEATURE	DRAWING OR SHEET NO.	ISS
1	A	101-103		26			
2	B	101-103		27			
3	C	101-103		28			
4	D	102		29			
5				30			
6				31			
7				32			
8				33			
9				34			
10	A-D	T*XXXXX-11	15	35			
11	A1	JXXXXXA-1	2	36			
12	A2	JXXXXXB-1	4	37			
13	C	EDXXXXX-10	7	38			
14	D	HXXX-XXX	3	39			
15	D	AXXXXX	3	40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

FIGURE 3

SD-1-4253 (1-69)
 WESTERN ELECTRIC COMPANY, INC.
 SYSTEMS EQUIPMENT ENGINEERING

HR 1

DESCRIPTION																	
LINE	FEATURE DESCRIPTIONS		FEAT	MODIFY				TO (SEE OPERATION)				MODIFY		TO		NOTE	
				T*-XXXXX-11				T*-XXXXX-11				SD-XXXXX-11		SD-XXXXX-11			
				↓	FIG.	WRG	APP	↓	FIG.	WRG	APP	FIG.	OPT	FIG.	OPT		
1	To Provide Facilities For Dial Tone First		A														
2					HA			AW		HB		4		5, 6		52	
3								A		6							
4																	
5																	
6	Office is Equipped With T*XXXXX-11 Fig. 7	Yes	A1					A		21				25	52		
7		No	A2					A		22				25	52		
8																	
9	To Provide Facilities for Call Line Identification		B														
10																	
11					28			AW		39					US		
12								A		27	US						
13																	
14	To Provide Facilities For Call Waiting		C														
15																	
16			If Frm Is Eqpt With T*XXXXX-11 Fig. 2														
17					31	TB		AW		M	TC		TB		TC	53	
18																	
19																	
20	If Frm Is Eqpt With T*XXXXX-11 Fig. 3		D														
21					31	TB		AW		N	TD		TB		TD		
22																	
23																	
24																	

FIGURE 4

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LINE	MATERIAL CHANGES											
	FEAT	DESIG	CODE	MTG PLT SK	POS	DRAWING	REMARKS	MTG PLT SK	POS	DRAWING	REMARKS	
1						<u>MATERIAL ADDED</u>						
2	A	CC1	UB625 REL	D	115	JXXXXXA-1	Drill Per AXXXXX					
3							Fig X if Reqd.					
4	A	-	208A Term	D	115RU	JXXXXXB-1	Mt. on (XY) Rel				See Note 54	
5	B	-	LCJXXXXXB-1	-	-	JXXXXXB-1	-					
6	B	YA10	182A CA	-	-	T*XXXXX-11	Fig. 27					
7												
8						<u>MATERIAL REMOVED</u>						
9	A	TR1	R662 Rel	F	89	JXXXXXA-1	T*XXXXX-11					
10												
11						<u>MATERIAL REPLACED</u>						
12	B	-	189A (XXX)	A	-	JXXXXXA-1	Repl by 189A(XXX) A1					
13			MTG. PLT.				MTG. PLT.					
14	B	B1	185A Net	D	115R	T*XXXXX-11	Repl by 185B Net	D	115R	T*XXXXX-11		
15												
16						<u>MATERIAL RELOCATED</u>						
17	A	T04	U597 Rel	B	144	JXXXXXW-1		A	60	JXXXXXW-1	T*XXXXX-11	
18												
19						<u>MATERIAL RELOCATED AND REPLACED</u>						
20	D	ST	19AE RES	A	22	JXXXXXA-1	Repl by 19AT RES	A	28	JXXXXXA-1	Pos Unit Only	
21												
22						<u>STAMPING INFORMATION</u>						
24	B	CE	224A T.S.	F	80	JXXXXXA-1	Add "LTP" on Left Side			JXXXXXA-1	Per Fig CE	
25											On JXXXXXA-1	

FIGURE 5

LIST OF WIRE SHEET

	FEATURE	WIRE METHOD	TOTAL NO. OF FEET	NO. OF FT PER CKT	GAUGE AND TYPE	COLOR		FEATURE	WIRE METHOD	TOTAL NO. OF FEET	NO. OF FT PER CKT	GAUGE AND TYPE	COLOR
1	A	LC		10	26BY	BL	25	A1	SW		6	24BW	R
2		LC		40		O	26	A1	SW		8	24BW	BK
3		LC		30		G	27	A2	SW		32	24BW	G
4		LC		20		BR	28						
5		LC		20		S	29	B	LC		10	26JY	G1R ^P
6		LC		30		W	30		LC		10	26BY	G2R ^P
7		LC		10		BL1W	31		LC		20	26BY	R ^P
8		LC		20		O1W ^P	32		LC		20	26BY	G ^P
9		LC		20		O2W ^P	33		LC		10	26BY	BR1W
10		LC		10		S1W ^P	34						
11		LC		10		S2W ^P	35	B	SW		10	26BW	BK
12		LC		10		BL1R ^P	36	B	SW		10	26BW	G
13		LC		10		BL2R ^P	37	B	SW		10	26BW	R
14		LC		10		O1R ^P	38						
15		LC		10		O2R ^P	39	C	SW		15	26BW	G
16							40						
17	A	LW		100	24BU	R	41	D	SW		15	26BW	G
18		LW		100		BL2R	42						
19		LW		100		S2R	43						
20		LW		100		S2BK	44						
21		LW		100		BL2Y	45						
22							46						
23							47						
24							48						

FIGURE 6

NOTE: ALL WIRE IS SINGLE UNLESS OTHERWISE NOTED.

CONVENTIONS

CONVENTIONS

- LP OR L LOOP LEAD TO BE CUT AND CONNECTED WHEN ASSOCIATED OPTION IS SPECIFIED.
- F,R,S LEAD IS IN 1ST, 2ND, 3RD EXTRA STITCH PROGRESSING TOWARD TIP OF CABLE ARM.
- % WITHOUT, AS X % Y INDICATES X WITHOUT Y.
- * BREAK IN CONTINUITY OF RUN WHEN OPTION IS EQUIPPED, OR PRIME DESIGNATION WHEN INCLUDED AS PART OF THE COMPONENT FUNCTIONAL DESIGNATION.
- F A SUFFIX TO A TERMINAL NUMBER INDICATING CONNECT ON TO FRONT OF COMPONENT.
- X,Y COMMA SEPARATING OPTIONS INDICATES "OR", AS X OR Y.
- / A SLASH (/) IN THE TERMINAL COLUMN SEPARATES THE SCHEMATIC NUMBER SHOWN ON THE LEFT FROM THE IDENTIFYING NUMBER SHOWN TO THE RIGHT OF THE SLASH.
IDENTIFY TERMINALS AS FOLLOWS:
- (A) TERMINALS IN HORIZONTAL ROWS.
NUMBER 1 AND UP, LEFT TO RIGHT.
SUFFIX T, M, OR B INDICATES TOP, MIDDLE, OR BOTTOM ROW.
(EXAMPLE: 2T, 1M, 3B, ETC.)
 - (B) TERMINALS IN VERTICAL ROWS.
NUMBER 1 AND UP, BOTTOM TO TOP.
SUFFIX L OR R INDICATES LEFT OR RIGHT ROW.
(EXAMPLE: 2L, 3R, ETC.)
 - (C) TERMINAL SHOWN IN THE "TO" COLUMN IS THE TERMINATION OF THE POSITIVE (+) END OF A PIGTAIL COMPONENT.
 - (D) TO FACILITATE IDENTIFICATION OF UNSTAMPED TERMINAL NUMBERING SEE H-915-200.
- P P101, P1-2, ETC. DENOTES PAIR NUMBER

NOTES,(CONT)

1. SURFACE WIRE TO BE SWI METHOD 24BW TYPE WIRE, COLORED GREEN UNLESS OTHERWISE DESIGNATED.
2. LOCAL CABLE (LC) WIRE TO BE 24BU TYPE WIRE UNLESS OTHERWISE DESIGNATED AND RUN IN CABLE _____
3. LOCAL CABLE (LC 1) NUMERICAL OR SUFFIX IDENTIFIES LOCAL CABLE OTHER THAN (LC).
4. LOCAL CABLE (LC 1) WIRE TO BE 22BU TYPE WIRE UNLESS OTHERWISE DESIGNATED AND RUN IN CABLE _____
5. LOOSE WIRE (LW) TO BE 24BU UNLESS OTHERWISE SPECIFIED COLORED AS SHOWN AND RUN AS LOOSE WIRE.
6. PREFORMED LOOSE WIRE (LW) TO BE 24BU UNLESS OTHERWISE SPECIFIED COLORED AS SHOWN AND RUN AS PREFORMED LOOSE WIRE AND RUN PER ED-1A182-10.
7. (STP) DESIGNATES STRAP WIRE TO BE 24GA COLORED AS SHOWN.
8. ON WIRING SHEETS, THE ABSENCE OF ANY NOTATION IN THE "FIGURE OR OPTION" COLUMN SIGNIFIES FIG. 1.
9. ALL ADDED WIRING FOR THIS CHANGE IS FURNISHED (AS LOOSE WIRE)(AND)(OR)(IN LOCAL CABLE FOR SUPERIMPOSING LC-JXXXXXA-1).
10. THIS LOOP LEAD IS TO BE ADDED ONLY TO THE FIRST PIECE OF OPTIONAL APPARATUS THAT WAS EQUIPPED PREVIOUS TO THIS CHANGE, THE REMAINDER MAY BE REUSED.
11. THE ENTIRE LENGTH OF THIS LOOP LEAD IS TO BE CUT DEAD COMPLETELY WHETHER OPTIONAL APPARATUS IS EQUIPPED OR NOT.
12. THIS LOOP LEAD IS TO BE CUT DEAD ONLY UP TO THE FIRST EQUIPPED PIECE OF OPTIONAL APPARATUS; THE REMAINDER MAY BE USED.
13. THE ENTIRE LOOP LEAD IS TO BE ADDED AND SHALL BE LOOPED AND NOT CUT AT EACH POSITION OF UNEQUIPPED APPARATUS.
14. DO NOT APPLY FEATURE "D WITHOUT FIRST APPLYING FEATURE "C".
15. LOCATION SHOWN IN BRACKETS IS SK "A" AS SHOWN IN JXXXXXA-1.

FIGURE 8

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APPARATUS LOCATION TABLE

LINE	FUNCT DESIG	TYPE OF APP	DCS PAGE NO.	EQUIP LOC	LINE	FUNCT DESIG	TYPE OF APP	DCS PAGE NO.	EQUIP LOC	LINE	FUNCT DESIG	TYPE OF APP	DCS PAGE NO.	EQUIP LOC
1	A	CAP		B	25	Typical of Lettered Equipment Plate Locations Carrier, Toll and Others				49	A	CAP		1
2	A2	RES		D	26					50	A2	RES		4
3	AF	RES		BC	27					51	AF	RES		21
4					28					52				
5	C	CAP		BD	29					53	C	CAP		36
6	C1	KEY		BD	30					54	C1	KEY		36
7	CW	NET		CD	31					55	CW	NET		52
8					32				56					
9	DA	RES		CD	33				57	DA	RES		52	
10					34				58					
11	F	T.S.		CF	35				59	F	T.S.		54	
12	FA	RES		[Sk.A]	36				60	FA	RES		[Sk.A]	
13	See Installers Note 15				37				61	See Installers Note 15				
14					38				62					
15	QT-3	ET		BG	39				63	QT-3	ET		38	
16					40				64					
17	T1	REL		BT	41				65	T1	REL		41	
18	T5	PT RES		BT	42				66	T5	PT RES		41	
19	TZ	REL		BT	43				67	TZ	REL		41	
20					44				68					
21					45				69					
22					46				70					
23					47				71					
24					48				72					

FIGURE 9

SD-1-4262 (1-69)
 WESTERN ELECTRIC COMPANY, INC.
 SYSTEMS EQUIPMENT ENGINEERING

HB 1

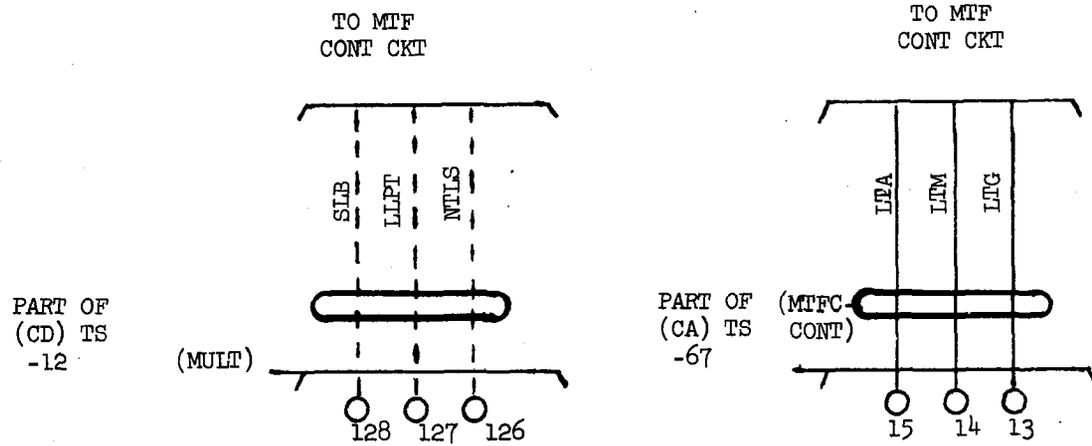
SWITCHBOARD CABLE INFORMATION																	
LINE	FEATURE OR FIGURE	ONE END OF LEAD										OTHER END OF LEAD				REMARKS	
		DRAWING	SWBD CA		APPARATUS			AT TERMINAL			FRAME	APPARATUS					
			CODE OR GAUGE	LEAD DESIG	EQPT LOC	TYPE	FUNCT DESIG	CONN	DIS-CONN	RE-CONN		CUT DEAD	TYPE	FUNCT DESIG	TERM		DRAWING
1	A	T*XXXXX-11	24BU	A	BC	T.S.	Misc.	27				LLC	T.S.	A	02	T*XXXXX-11	
2	↓	↓	↓	B	↓	↓	↓	28				↓	↓	↓	04	↓	
3	↓	↓	↓	C	↓	↓	↓	31				↓	↓	↓	11	↓	
4	↓	↓	↓	D	↓	↓	↓	32				↓	↓	↓	13	↓	
5	↓	↓	↓	E	↓	↓	↓	33				↓	↓	↓	15	↓	
6																	
7	C	T*XXXXX-11	22BH	HB1	BD	T.S.	CHN		13	23		NGC	T.S.	FA	34	T*XXXXX-11	
8	↓	↓	↓	HB2	↓	↓	↓		14	24		↓	↓	↓	35	↓	
9	↓	↓	↓	HB3	↓	↓	↓		15	25		↓	↓	↓	36	↓	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	

FIGURE 10

15

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FIGURE 11



FEATURE OR OPTION	RUN NBR	N O E	LOC OR STITCH	FROM COMP TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER	P A T H	SPLIT COLOR ONLY	LOC OR STITCH	F OR LP	TO COMP TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER			
RUN LC1 24BU		W		JXXXXXA-1												
A	1510		2C021	TS	J/O/	54F			2G021	L	TS	J/1/	54F			
									2L021	L	TS	J/2/	54F			
									4N094		TS	AF	18			
BL3W																
	1509		2C021	TS	J/O/	44F			2G021	L	TS	J/1/	44F			
									2L021	L	TS	J/2/	44F			
									4N096		TS	AF	17			
O3W																
	1497		4N100	TS	AF	25			4K019	L	TS	F/2/	56F			
									4F019	L	TS	F/1/	56F			
									4B019		TS	F/0/	56F			
S3W																
	1511		8B017	TS	G/O/	18F			8F017	L	TS	G/1/	18F			
									8K017	L	TS	G/2/	18F			
									4N092		TS	AF	19			
G2R																
	1520		0L023	TS	H/2/	41F			2P068B		FP	R/2/FUSE	R			
	1519		0G023	TS	H/1/	41F			2P134B		FP	R/1/FUSE	R			
	1518		0C023	TS	H/0/	41F			2P200B		FP	R/0/FUSE	R			

FIGURE 12

FEATURE OR OPTION	RUN NBR	N O T E	C P O R O I R	COMP TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER	COLOR	LL EF AT DH	P F O R T L P H	COMP TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER	C P O R O T R
DISCONNECT LC1		JXXXXXA-1											
A	1227		OG	TS	H/1/	36F	BR		LP	TS	H/0/	36F	OC
	1227		OG	TS	H/1/	36F	BR		LP	TS	H/2/	36F	OL
	1227		OC	TS	H/0/	36F	BR		LP	TS	H/1/	36F	OG
DISCONNECT LC		JXXXXXB-1											
AL	1366		4A	REL	TEN/-/	9	BR		LP	REL	ADR/-/	4M	4A
	1366		4A	REL	TEN/-/	3	BR			REL	ADR/-/	4	4A
ALA	1366		4A	REL	ADR/-/	4	BR			REL	TEN/-/	3	4A
	1366		4A	REL	ADR/-/	4M	BR		LP	REL	TEN/-/	9	4A
REMOVE SW1		JXXXXXB-1											
A	1090		6B	REL	PST/-/	2	BK	10.0		TS	F/-/	12	4B
	1090		6B	REL	PST/-/	2	BK	2.5		REL	PST/-/	8	6B
	1087		2B	REL	XSG//	6	BK	7.5		REL	MF/-/	9M	OB
	1087		2B	REL	XSG/-/	11M	BK	2.5		REL	XSG/-/	6	2B
	1448		2A	REL	PLK/-/	3M	BK	2.5		REL	ON/-/	3M	OA
	761		2C	REL	OF3/-/	4B		4.5		REL	MFTR/-/	10B	2C
	1050		2C	REL	OF3/-/	3B		4.5		REL	TR/-/	7M	8B
	761		2C	REL	OF3/-/	12M		3.0		REL	UF3/-/	4B	OC
	761		2C	REL	OF3/-/	12M		7.0		REL	FLR/-/	3M	OC
	891		2C	REL	OF3/-/	2M		7.0		REL	FLR/-/	1M	OC
	1001		2C	REL	OF3/-/	4M		3.5		REL	RCT1/-/	12M	OC

FIGURE 13

D, DW1, LW ADD & CONNECT, REMOVE INFO
LC CONNECT, DISCONNECT & REMOVE

CRI-XXXXX-26
T*XXXXX-11

SHEET 102

ISSUE 2

FEATURE OR OPTION	N O	C PO	T RO	E IR	COMP TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER	LL EG F AT OR COLOR	P A T H	FOR LOCAL CALBE THIS END IS FOR REFERENCE ONLY			C PO RO IR
										COMPT TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER	

CONNECT LC										JXXXXXA-1				
A	1559	4A	REL		RGC/-/		7	G		REL	ROR/-/		4B	8B
	1489	4A	REL		RGCL/-/		3	O3W		REL	MS2/-/		4B	OB
	1564	4A	REL		RGCL/-/		1M	BR		REL	OTS/-/		6	OC
	1467	4A	REL		PE/-/		4B	BL		REL	FLR/-/		2	OC
	1466	4A	REL		PE/-/		4	G		REL	MD/-/		9B	4C
	1474	4A	REL		PE/-/		4M	BR		TS	F/-/		26	4B
	1512	2A	REL		PLK/-/		2	BK		REL	PST/-/		2	6B
	781	2A	REL		PLK/-/		2M	BR		REL	TM5/-/		6M	8B
	1537	2A	REL		PLK/-/		1M	S		REL	LPD		3M	OB
	1461	2A	REL		S1/-/		6M	W		REL	PSTA1-/		1	4C
	1530	2A	REL		S1/-/		1M	BL3W		REL	MD/-/		12	4C
	1543	2A	REL		S/-/		3M	O		REL	CTR/-/		6M	8B
	1536	0A	REL		SP1/-/		6M	BR		REL	UXS/-/		5M	4C
CONNECT LC1										JXXXXXA-1				
A	1520	2P	FP		R/2/FUSE		R	G2R		TS	H/2/		41F	OL
	1523	2P	FP		AA/2/GRD		AA	BR2BK		TS	J/2//		52F	2L
	1519	2P	FP		R/1/FUSE		R	G2R		TS	H/1/		41F	OG
	1522	2P	FP		AA/1/GRD		AA	BR2BK		TS	J/1/		52F	2G
	1518	2P	FP		R/0/FUSE		R	G2R		TS	H/0/		41F	OC
	1521	2P	FP		AA/0/GRD		AA	BR2BK		TS	J/0/		52F	2C

D, SW1, LW ADD & CONNECT, REMOVE INFO
LC CONNECT, DISCONNECT & REMOVE

CRI-XXXXX-26
T*XXXXX-11

SHEET 103

ISSUE 1

FIGURE 14

HP 1

19

408

SD-1-4232 (1-69)
 WESTERN ELECTRIC COMPANY, INC
 SYSTEMS EQUIPMENT ENGINEERING

HB 1

DRAWINGS & ISSUES				SHEET INDEX TO FEATURES			
LINE	FEATURE	DRAWING OR SHEET NO.	ISS	LINE	FEATURE	DRAWING OR SHEET NO.	ISS
1	A	101 - 103		26			
2	B	101		27			
3	C	102		28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10	A - C	T*XXXXX-11	15	35			
11	A	JXXXXXA-1	4	36			
12	A	JXXXXXB-1	2	37			
13	B	EDXXXXX-10	5	38			
14	C	HXXX-XXX	7	39			
15	C	AXXXXX	6	40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			
CRI - 12345YE388				SHEET ISS. 1		SHEET NO. 2	

FIGURE 16

21

40B

DESCRIPTION														
LINE	FEATURE DESCRIPTIONS	FEAT	MODIFY			TO (SEE OPERATION)			MODIFY		TO		NOTE	
			T*-XXXXX-11			T*-XXXXX-11			SD-	SD-				
			FIG.	WRG	APP	FIG.	WRG	APP	FIG.	OPT	FIG.	OPT		
1	To Provide Facilities for Dial Tone First	A	(G)		HG	AW		H						
2														
3														
4														
5	To Provide Facilities for Call Line Identification	B				A	(32)	XS						
6						A	41,NA							
7														
8														
9														
10														
11	To Provide Facilities for Call Waiting	C		HA		AW		HB						
13						A		6						
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

FIGURE 17

SD-1-4255 (1-69)
 WESTERN ELECTRIC COMPANY, INC
 SYSTEMS EQUIPMENT ENGINEERING

8B 1

LINE	MATERIAL CHANGES										
	FEAT	DESIG	CODE	MTG PLT SK	POS	DRAWING	REMARKS	MTG PLT SK	POS	DRAWING	REMARKS
1						MATERIAL ADDED					
2	A	CC1	UB625 REL	D	115	JXXXXXA-1	DRILL PER				
3							AXXXXX FIG X				
4	A	-	208A TERM	D	115RU	JXXXXXA-1	MT ON (XY) REL				
5	B	-	LCJXXXXXB-1	-	-	JXXXXXB-1					
6											
7						MATERIAL REMOVED					
8	A	FA	19AR REL	E	50	T*XXXXX-11	FIG 82				
9											
10						MATERIAL REPLACED					
11	B	-	189A (XXX)	A	-	JXXXXXA-1	REPLY BY 189A	A1			
12			MTG. PLT.				(XXX) MTG. PLT.				
13	B	B1	185A NET	D	115R	T*XXXXX-11	REPLY BY 185B	D	115F	T*XXXXX-11	
14							NET				
15											
16						MATERIAL RELOCATED					
17	A	TO4	U597 REL	B	144	JXXXXXW-1		A	60	JXXXXXW-11	T*XXXXX-11
18											
19						MATERIAL RELOCATED & REPLACED					
20	C	ST	19AE RES	A	22	JXXXXXB-1	REPLY BY 19AT RES	A	28	JXXXXXB-1	POS. INT. ONLY
21											
22						STAMPING INFORMATION					
24	B	CE	224A T.S.	F	80	JXXXXXA-1	ADD "LIT" ON			JXXXXXA-1	PER FIG CE ON
25							LEFT SIDE				JXXXXXA-1

FIGURE 18

23

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LIST OF WIRE SHEET

	FEATURE	WIRE METHOD	TOTAL NO. OF FEET	NO. OF FT PER CKT	GAUGE AND TYPE	COLOR		FEATURE	WIRE METHOD	TOTAL NO. OF FEET	NO. OF FT PER CKT	GAUGE AND TYPE	COLOR	
1	A	LC		10	26BY	BL		25	A	SW		6	24BW	R
2		LC		40		O		26	A	SW		8	24BW	BK
3		LC		30		G		27	A	SW		32	24BW	G
4		LC		20		BR		28						
5		LC		20		S		29	B	LC		10	26BY	G1R ^P
6		LC		30		W		30		LC		10		G2R ^P
7		LC		10		OL1W		31		LC		20		R ^P
8		LC		20		OLW ^P		32		LC		20		G ^P
9		LC		20		O2W ^P		33		LC		10		BR1W
10		LC		10		S1W ^P		34						
11		LC		10		S2W ^P		35	C	LW		100	24BU	R
12		LC		10		BL1R ^P		36						
13		LC		10		BL2R ^P		37	C	SW		10	24BW	R
14		LC		10		O1R ^P		38	C	SW		15	24BW	BK
15		LC		10		O2R ^P		39	C	SW		20	24BW	G
16								40						
17	A	LW		100	24BU	R		41						
18		LW		100		BL2R		42						
19		LW		100		S2R		43						
20		LW		100		S2BK		44						
21		LW		100		BL2Y		45						
22								46						
23								47						
24								48						

FIGURE 19

24

CRI - 12345YE388

SHEET ISS 1

SHEET NO. 5

NOTE: ALL WIRE IS SINGLE UNLESS OTHERWISE NOTED.

CONVENTIONS

CONVENTIONS

- LP OR L LOOP LEAD TO BE CUT AND CONNECTED WHEN ASSOCIATED OPTION IS SPECIFIED.
- F,R,S LEAD IS IN 1ST, 2ND, 3RD EXTRA STITCH PROGRESSING TOWARD TIP OF CABLE ARM.
- % WITHOUT, AS X % Y INDICATES X WITHOUT Y.
- * BREAK IN CONTINUITY OF RUN WHEN OPTION IS EQUIPPED, OR PRIME DESIGNATION WHEN INCLUDED AS PART OF THE COMPONENT FUNCTIONAL DESIGNATION.
- F A SUFFIX TO A TERMINAL NUMBER INDICATING CONNECT ON TO FRONT OF COMPONENT.
- X,Y COMMA SEPARATING OPTIONS INDICATES "OR", AS X OR Y.
- / A SLASH (/) IN THE TERMINAL COLUMN SEPARATES THE SCHEMATIC NUMBER SHOWN ON THE LEFT FROM THE IDENTIFYING NUMBER SHOWN TO THE RIGHT OF THE SLASH.
- IDENTIFY TERMINALS AS FOLLOWS:
- (A) TERMINALS IN HORIZONTAL ROWS.
NUMBER 1 AND UP, LEFT TO RIGHT.
SUFFIX T, M, OR B INDICATES TOP, MIDDLE, OR BOTTOM ROW.
(EXAMPLE: 2T, 1M, 3B, ETC.)
 - (B) TERMINALS IN VERTICAL ROWS.
NUMBER 1 AND UP, BOTTOM TO TOP.
SUFFIX L OR R INDICATES LEFT OR RIGHT ROW.
(EXAMPLE: 2L, 3R, ETC.)
 - (C) TERMINAL SHOWN IN THE "TO" COLUMN IS THE TERMINATION OF THE POSITIVE (+) END OF A PIGTAIL COMPONENT.
 - (D) TO FACILITATE IDENTIFICATION OF UNSTAMPED TERMINAL NUMBERING SEE H-915-200.
- P P101, P102, ETC. DENOTES PAIR NUMBER

NOTES, (CONT)

1. SURFACE WIRE TO BE SW1 METHOD 24BU TYPE WIRE, COLORED GREEN UNLESS OTHERWISE DESIGNATED.
2. LOCAL CABLE (LC) WIRE TO BE 24BW TYPE WIRE UNLESS OTHERWISE DESIGNATED AND RUN IN CABLE _____
3. LOCAL CABLE (LC 1) NUMERICAL OR SUFFIX IDENTIFIES LOCAL CABLE OTHER THAN (LC).
4. LOCAL CABLE (LC 1) WIRE TO BE 22BU TYPE WIRE UNLESS OTHERWISE DESIGNATED AND RUN IN CABLE _____
5. LOOSE WIRE (LW) TO BE 24BU UNLESS OTHERWISE SPECIFIED COLORED AS SHOWN AND RUN AS LOOSE WIRE.
6. PREFORMED LOOSE WIRE (LW) TO BE 24BU UNLESS OTHERWISE SPECIFIED COLORED AS SHOWN AND RUN AS PREFORMED LOOSE WIRE AND RUN PER ED-1A182-10.
7. (STP) DESIGNATES STRAP WIRE TO BE 24GA COLORED AS SHOWN.
8. ON WIRING SHEETS, THE ABSENCE OF ANY NOTATION IN THE "FIGURE OR OPTION" COLUMN SIGNIFIES FIG. 1.
9. ALL ADDED WIRING FOR THIS CHANGE IS FURNISHED (AS LOOSE WIRE)(AND)(OR)(IN LOCAL CABLE FOR SUPERIMPOSING LC-JXXXXXA-1).
10. THIS LOOP LEAD IS TO BE ADDED ONLY TO THE FIRST PIECE OF OPTIONAL APPARATUS THAT WAS EQUIPPED PREVIOUS TO THIS CHANGE, THE REMAINDER MAY BE REUSED.
11. THE ENTIRE LENGTH OF THIS LOOP LEAD IS TO BE CUT DEAD COMPLETELY WHETHER OPTIONAL APPARATUS IS EQUIPPED OR NOT.
12. THIS LOOP LEAD IS TO BE CUT DEAD ONLY UP TO THE FIRST EQUIPPED PIECE OF OPTIONAL APPARATUS; THE REMAINDER MAY BE USED.
13. THE ENTIRE LOOP LEAD IS TO BE ADDED AND SHALL BE LOOPED AND NOT CUT AT EACH POSITION OF UNEQUIPPED APPARATUS.
14. LOCATION SHOWN IN BRACKETS IS SK "A" AS SHOWN ON JXXXXXA-1.

SD-1-4258 (1-69)
 WESTERN ELECTRIC COMPANY, INC.
 SYSTEMS EQUIPMENT ENGINEERING

H 3 1

APPARATUS LOCATION TABLE

LINE	FUNCT DESIG	TYPE OF APP	DCS PAGE NO.	EQUIP LOC	LINE	FUNCT DESIG	TYPE OF APP	DCS PAGE NO.	EQUIP LOC	LINE	FUNCT DESIG	TYPE OF APP	DCS PAGE NO.	EQUIP LOC
1	A	CAP		B	25	TYPICAL OF LETTERED EQUIPMENT PLATE LOCATIONS CARRIER, TOLL AND OTHERS				49	A	CAP		1
2	A2	RES		D	26					50	A2	RES		4
3	AF	RES		BC	27					51	AF	RES		21
4					28					52				
5	C	CAP		BD	29					53	C	CAP		36
6	C1	KEY		BD	30					54	C1	KEY		36
7	CW	NET		CD	31					55	CW	NET		52
8					32				56					
9	DA	RES		CD	33				57	DA	RES		52	
10					34				58					
11	F	T.S.		CF	35				59	F	T.S.		54	
12	FA	RES		(SKA)	36				60	FA	RES		(SKA)	
13	SEE INSTALLERS NOTE 15				37				61	SEE INSTALLERS NOTE 15				
14					38				62					
15	QT-3	ET		BG	39				63	QT-3	ET		38	
16					40	TYPICAL OF NUMBERED EQUIPMENT PLATE LOCATIONS (#5 X-BAR)				64				
17	T1	REL		BT	41				65	T1	REL		41	
18	T5	PT RES		BT	42				66	T5	PT RES		41	
19	TE	REL		BT	43				67	TZ	REL		41	
20					44				68					
21					45				69					
22					46				70					
23					47				71					
24					48				72					

FIGURE 22

27

408

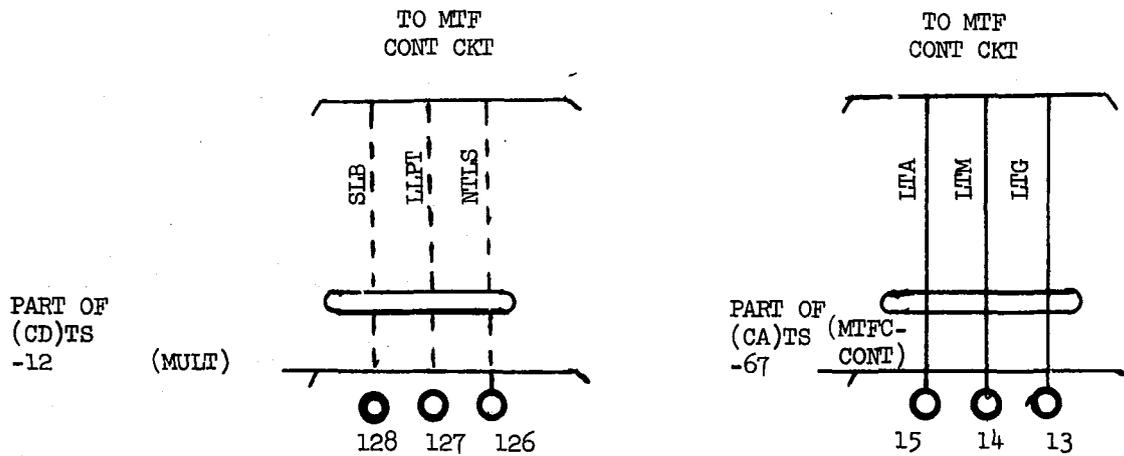
SWITCHBOARD CABLE INFORMATION																	
LINE	FEATURE OR FIGURE	ONE END OF LEAD									OTHER END OF LEAD				REMARKS		
		DRAWING	SWBD CODE OR GAUGE	APPARATUS			AT TERMINAL			FRAME	APPARATUS						
				LEAD DESIG	EQPT LOC	TYPE	FUNCT DESIG	CONN	DIS-CONN		RE-CONN	CUT DEAD	TYPE	FUNCT DESIG		TERM	DRAWING
1	A	T*XXXXX-11	24BU	A	BC	T.S.	MISC	27				LLC	TS	A	02	T*XXXXX-11	
2	↓	↓	↓	B	↓	↓	↓	28				↓	↓	↓	04	↓	
3	↓	↓	↓	C	↓	↓	↓	31				↓	↓	↓	06	↓	
4	↓	↓	↓	D	↓	↓	↓	32				↓	↓	↓	13	↓	
5	↓	↓	↓	E	↓	↓	↓	33				↓	↓	↓	15	↓	
6																	
7	C	T*XXXXX-11	22BH	HB1	BD	T.S.	CHN		13	28		NGC	T,S	FA	34	T*XXXXX-11	
8	↓	↓	↓	HB2	↓	↓	↓		14	24		↓	↓	↓	35	↓	
9	↓	↓	↓	HB3	↓	↓	↓		15	25		↓	↓	↓	36	↓	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	

FIGURE 23

SD-1-4260 (1-69)
 WESTERN ELECTRIC COMPANY, INC.
 SYSTEMS EQUIPMENT ENGINEERING

HB 1

FIGURE 24



29

ALL WRG & APP NOT DESIGNATED IS FOR FEAT. 

CRI - 12345YE388

SHEET ISS 1

SHEET NO.10

40B

FEATURE	N	LOC	FROM		P	LOC	TO						
OR	RUN	T	OR	COMP	FUNCTIONAL	TERMINAL	T	COLOR	OR	COMP	FUNCTIONAL	TERMINAL	
OPTION	NBR	E	STITCH	TYPE	DESIGNATION	NUMBER	H	ONLY	STITCH	LP	TYPE	DESIGNATION	NUMBER

RUN LC1 24BU			BR2BK				JXXXXXB-1						
	1523		2L023	TS	J/2/		52F		2P076B		FP	AA/2/GRD	AA
	1522		2G023	TS	J/1/		52F		2P142B		FP	AA/1/GRD	AA
	1521		2C023	TS	J/0/		52F		2P204B		FP	AA/0/GRD	AA

RUN LC 24BU			BL				JXXXXXB-1						
AL	1481		4C226	REL	RPS/-/		8B		8A220		REL	AS/-/	10M
	1480		4C228	REL	RPS/-/		9		8A216		REL	AS/-/	10B

			0										
	1487		4C228	REL	RPS/-/		11		4A132		REL	RGC1/-/	3B
	1562		4A148	REL	PE/-/		3M		4C230		REL	RPS/-/	8B

			03W										
	1514		4A086	REL	TEN/-/		7		4A100	L	REL	ADR/-/	4M
									4A098		REL	ADR/-/	4
									4A086		REL	TEN/-/	3

			G3W										
	1485		4A098	REL	ADR/-/		9		4C226		REL	RPD/-/	2B

			BR3W										
	1492		4A098	REL	ADR/-/		1		4C226		REL	RPS/-/	10B

FIGURE 25

LOCAL CABLE RUNNING INFO ONLY

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FEATURE OR OPTION	RUN NBR	N O T E	C PO RO IR	COMP TYPE	FUNCTIONAL DESIGNATION	TERMINAL NUMBER	COLOR	FOR LOCAL CABLE THIS END IS FOR REFERENCE ONLY			C PO RO IR
								LL EG AT DH	P F OR LP	A T H	

CUT DEAD LC

JXXXXXB-1

A	1366	6A	REL	MO/-/	15	BL3W		TS	A/-/	24F	6C
	982	4A	REL	PE/-/	4B	G		REL	MS2/-/	4M	OB
	1007	2A	REL	PLK/-/	3	G		REL	TKA/-/	10	OC
A1	1366	4A	REL	TEN/-/	9	BR	LP	REL	ADR/-/	4M	4A
	1366	4A	REL	ADR/-/	4	*BR		REL	TEN/-/	3	4A

DISCONNECT LC

JXXXXXB-1

A	1366	6C	TS	A/-/	24F	BL3W		REL	MO/-/	15	6A
	1053	2C	REL	OF3/-/	2	BR		REL	XSG/-/	6M	2B
	891	2C	REL	OF3/-/	2M	O		REL	MF1/-/	4M	OB
	1052	2C	REL	OF2/-/	11	O		REL	XSG/-/	6B	2B
	1423	2C	REL	OF1/-/	4B	O3W		REL	MF1/-/	4	OB
	1422	2C	REL	OF1/-/	4M	BL3W		REL	MF1/-/	3	OB
	1417	2C	REL	TG1/-/	8	BL3W		REL	SL1/-/	8M	4B
	1419	2C	REL	TG1/-/	10	O3W		REL	XSG/-/	10M	2B
	1426	2C	REL	TG1/-/	9	O		REL	XSG/-/	9M	2B
	1000	OC	REL	OTS/-/	6	G		REL	MF1/-/	4B	OB
	1425	OC	REL	TMX/-/	1	BL3Y		REL	XSG/-/	9	2B
	985	OC	REL	TMX/-/	8M	O		REL	RGCl/-/	3	4A
	973	OC	REL	FLR/-/	2B	S		REL	MS2/-/	4	OB
	761	OC	REL	FLR/-/	3M	BL		REL	MF1/-/	3B	OB

FIGURE 26

D, SW1, LW ADD & CONNECT, REMOVE INFO
LC CONNECT, DISCONNECT & REMOVE

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40B

		N	C						FOR LOCAL CABLE THIS END					
FEATURE		O	PO					LL	P	IS FOR REFERENCE ONLY		C		
OR	RUN	T	RO	COMP	FUNCTIONAL	TERMINAL		EG	F	A		PO		
OPTION	NBR	E	IR	TYPE	DESIGNATION	NUMBER	COLOR	AT	OR	T	COMP	FUNCTIONAL	TERMINAL	RD
								DH	LP	H	TYPE	DESIGNATION	NUMBER	IR
ADD SW1		JXXXXXB-1												
A	1573		2C	REL	TG1/-/	9		19.0			REL	OF1/-/	2M	2C
	1577		OC	REL	TR1/-/	10		8.5			REL	RSS/-/	2	8B
	1008		OC	REL	TR1/-/	10M		3.0			REL	TR1/-/	1U	OC
	922		OC	REL	FL/-/	10M		6.0			REL	FLR/-/	1M	OC
	1490		8B	REL	TR/-/	18M		6.5			TS	G/-/	18	8B
	1464		8B	REL	TM5/-/	8		4.0			REL	TM5A/-/	7B	8B
	1558		8B	REL	RDR/-/	4		10.0			REL	TM5/-/	4B	8B
	1544		8B	REL	TMB/-/	U		18.0			REL	TM5A/-/	11B	8B
	1565		6B	REL	OP/-/	4M		13.0			REL	DLC/-/	8M	OB
	1571		OB	REL	LPD/-/	3		5.5			REL	XDD/-/	8B	OB
	1567		OB	REL	MF/-/	6		6.5			REL	MS2/-/	6M	OB
	1562		8A	REL	ES/-/	5		19.0			REL	ON/-/	3	OA
	1515		8B	REL	FIF/-/	6B		7.0			REL	OAT/-/	2	8B
	1563		4A	REL	ADR/-/	6B		3.5			REL	TEN/-/	12M	4A
	1561		4A	REL	ADR/-/	6		2.5			REL	ADR/-/	U	4A
	1562		4A	REL	ADR/-/	6M		6.0			REL	ON/-/	3	OA
	1560		4A	REL	RA/-/	10M		5.5			REL	TEN/-/	12	4A
	47		4A	REL	RGC/-/	12		6.0			REL	PLK/-/	10M	2A
	1562		4A	REL	RGC/-/	4		5.0			REL	ADR/-/	6M	4A
	46		4A	REL	RGC/-/	12M		6.5			REL	PLK/-/	10	2A
	1557		2A	REL	PLK/-/	6		2.5			REL	PLK/-/	2L	2A
	1556		2A	REL	RT/-/	8M		6.0			REL	PLK/-/	6B	2A
	1524		4C	REL	DPD/-/	2U R		2.5			REL	UXS/-/	2L	4C

FIGURE 27

D, SW1, LW ADD & CONNECT, REMOVE INFO
LC CONNECT, DISCONNECT & REMOVE

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