

SHEET INDEX (INITIATED ON ISSUE 5)

FIG.		CONTENTS		SHEET NO.		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		SHEET NO.	
FIG.		CONTENTS		SHEET NO.		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		SHEET NO.	
310		CIRCUIT NOTES 101 TO END INCLUDED IN CIRCUIT NOTE 105 OPTIONS USED TABLE INFORMATION NOTES 301 TO END BATTERY VARIATIONS WORKING LIMITS 101 METHOD OF CONNECTING "ST" AND "TS" LEADS		-A		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		-A	
1		CIRCUIT REQUIREMENTS TABLES FINDER BANK TERMINALS LINE FINDER CKT		2		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		2	
CAD 1		EQUIPMENT NOTES 201 TO END (FOR FIGS. 2-14) LINE FINDERS OR TRUNK FINDERS NO. 1, 350A, 350A, 350A OR 35-E-97		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 2		(FOR FIG. 2 WITH "Y" OR "Z" OPTION) FOR LINE FINDERS IN NO. 1, 350A, 355A OR 360A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 3		(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "M" OPTION) FOR LINE FINDERS IN NO. 1 OR 350A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 4		(FOR FIG. 2 WITH "X" OPTION & FIG. 3) OR (FOR FIG. 2 WITH "X" OPTION & FIG. 6) OR (FOR FIG. 2 WITH "X" OPTION & FIG. 9) FOR LINE FINDERS IN 355A OFFICES (FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "Y" OPTION) FOR LINE FINDERS IN NO. 1 OR 350A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 5		(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "M" OPTION) FOR LINE FINDERS IN NO. 1 OR 350A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 6		(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "M" OPTION) FOR LINE FINDERS IN NO. 1, 350A OR 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 8		(FOR FIG. 2 WITH "Y" OPTION & FIG. 7 WITH "Q", "M" OR "R" OPTION) FOR LINE FINDERS IN 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 9		(FOR FIG. 2 WITH "Z" OPTION & FIG. 10 OR 11) FOR LINE FINDERS IN 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 10		(FOR FIG. 2 WITH "Y" OPTION & FIG. 7 WITH "S" OR "Q" OPTION) FOR LINE FINDERS IN 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 11		FOR LINE FINDERS IN 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 12		FOR LINE FINDERS IN 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 13		FOR LINE FINDERS IN 355A OFFICES		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 14		(FOR FIG. 2 WITH "X" OPTION & FIG. 4) OR (FOR FIG. 2 WITH "X" OPTION & FIG. 12) FOR LINE FINDERS IN 355A OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 15		(FOR FIG. 2 WITH "Y" OR "Z" OPTION)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 16		(FOR FIG. 2 WITH "Y" OPTION & FIG. 7 WITH "Q" OR "Q" OPTION) OR (FOR FIG. 2 WITH "Z" OPTION & FIG. 10 OR 11) OR (FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "M" OPTION)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 17		(FOR FIG. 2 WITH "X" OPTION & FIG. 3) OR (FOR FIG. 2 WITH "X" OPTION & FIG. 6) OR (FOR FIG. 2 WITH "X" OPTION & FIG. 9) OR (FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "Y" OPTION)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 18		(FOR FIG. 2 WITH "Y" OPTION & FIG. 7 WITH "S" OR "Q" OPTION) OR (FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "M" OPTION)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 21		(FOR FIG. 2 WITH "X" OPTION & FIG. 6)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 22		(FOR FIG. 2 WITH "X" OPTION & FIG. 5)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 23		(FOR FIG. 2 WITH "X" OPTION & FIG. 4) OR (FOR FIG. 2 WITH "X" OPTION & FIG. 12)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 24		(FOR FIG. 2 WITH "X" OPTION)		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		3	
CAD 25		FOR LINE FINDERS IN 35-E-97 OFFICE		3		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44			

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWING	EO-33013-01
KEYSHEET INFORMATION	NO. 1 350A 355A 360A 35E97
MAINTENANCE BSP	226-200-500 226-200-501 226-200-502 226-200-503 226-200-504 226-200-505 226-200-506 226-200-507 226-200-508 226-200-509 226-200-510 226-205-500 226-210-500 226-215-500 226-220-500 226-220-501

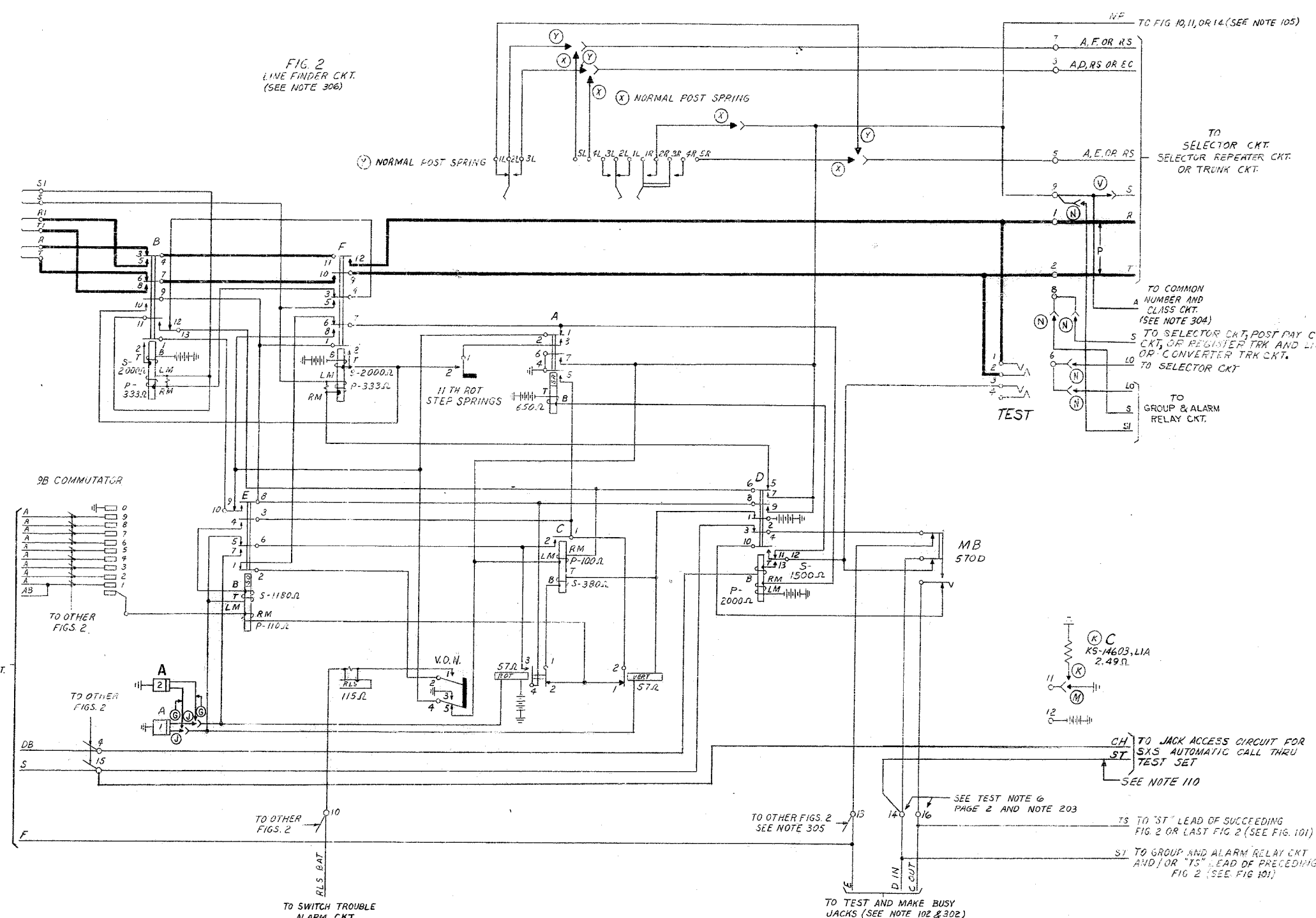
SHEET INDEX NOTES

1. WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
2. THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
3. THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
4. SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
5. THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

REPLACING SD-31530-01 FIG. 5		ISSUE 10D
SD-33013-01	1099	
Step By Step Systems NO. 1, 350A, 355A, 360A OR 35E97 200 POINT LINE OR TRUNK FINDER 3 Wire		AT&T STANDARD AS IN ONLY FOR 35E97, 350A, A 350A
(LF) OR (TRK FOR)		SD-33013-01-A SHEET INDEX 5 SHEETS
BELL TELEPHONE LABORATORIES INCORPORATED		10S

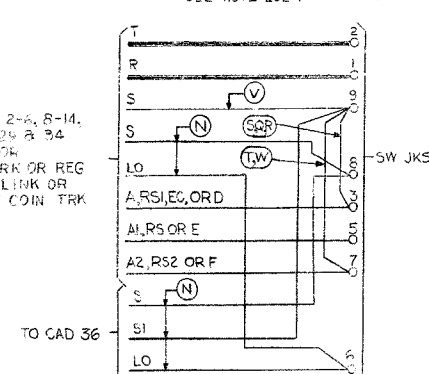
A-10-81058-09

1586 6 (5-58)

[illegible]

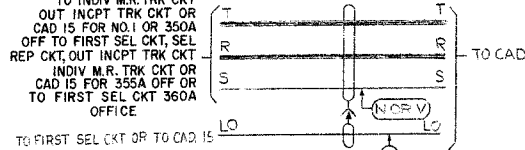
CAD 1

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1, 350A, 355A, 360A OR 35-E-97
SEE NOTE 202 (MFR DISC)



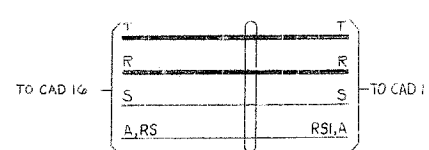
CAD 2

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR TRUNK FINDERS OR LINE FINDERS IN NO. 1, 350A, 355A OR 360A OFFICE
SEE NOTE 204



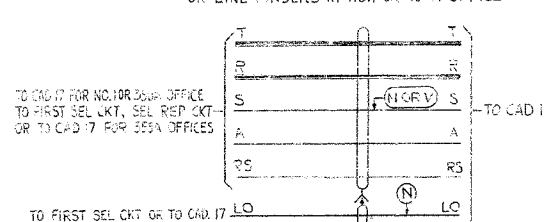
CAD 3

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



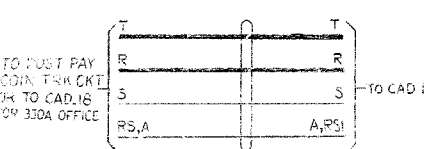
CAD 4

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE
(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



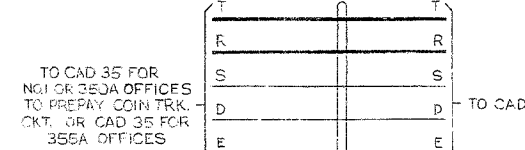
CAD 5

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



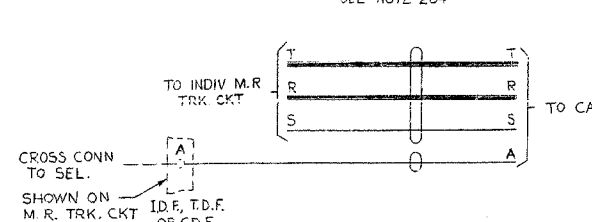
CAD 34 (A&M ONLY)

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)



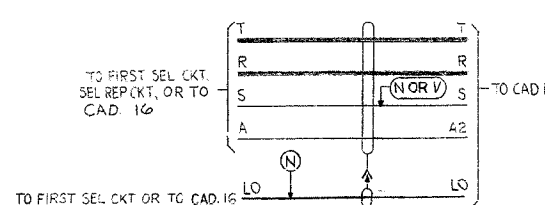
CAD 6

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1, 350A, 355A OR 360A OFFICE
SEE NOTE 204



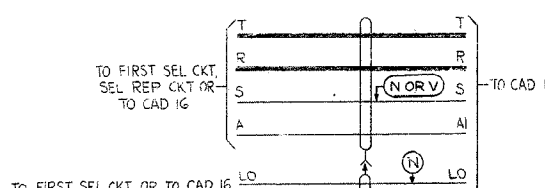
CAD 8

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



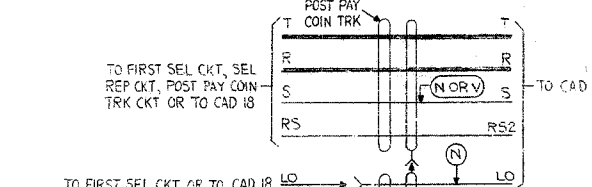
CAD 9

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



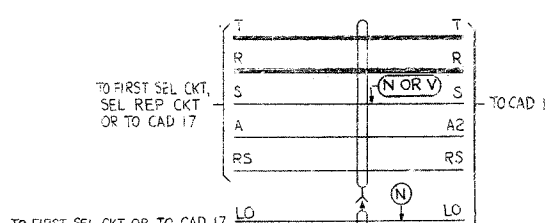
CAD 10

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



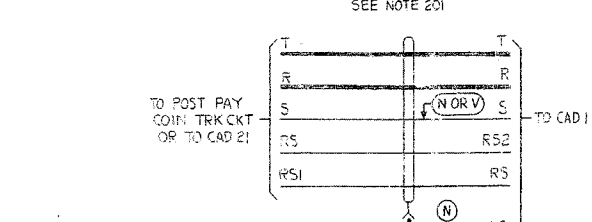
CAD 11

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



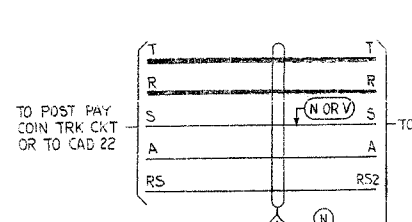
CAD 12

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



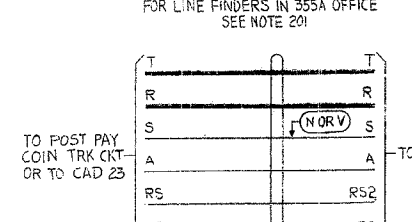
CAD 13

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1, 350A, 355A OR 360A OFFICE



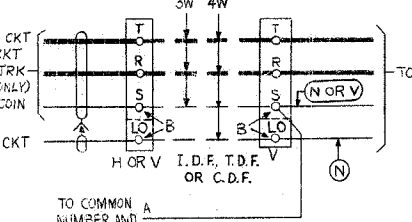
CAD 14

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



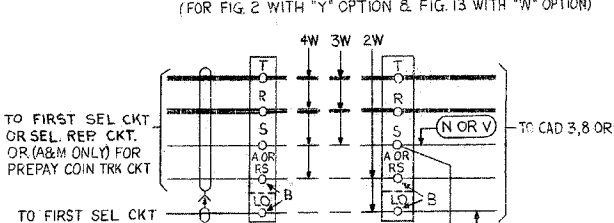
CAD 15

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



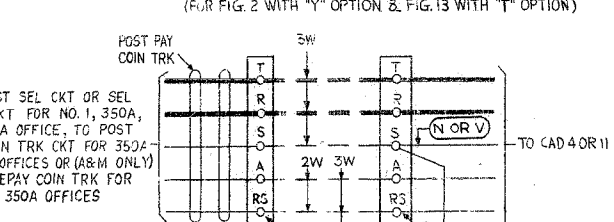
CAD 16

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



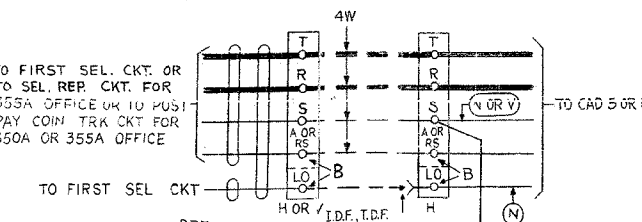
CAD 17

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



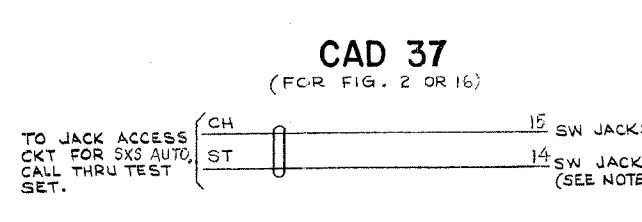
CAD 18

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1, 350A, 355A OR 360A OFFICE



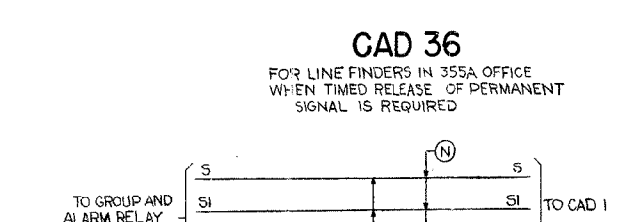
CAD 37

(FOR FIG. 2 OR FIG. 16)



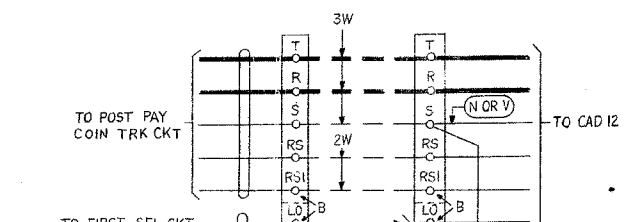
CAD 36

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



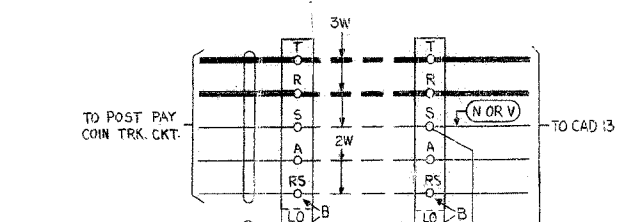
CAD 21

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



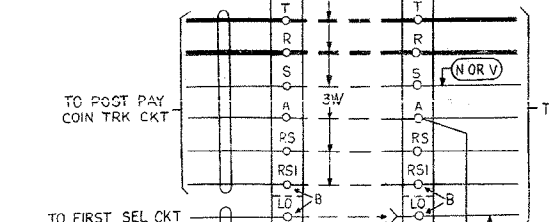
CAD 22

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



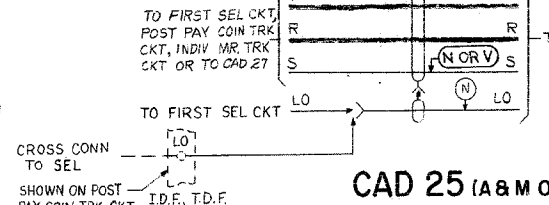
CAD 23

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1, 350A, 355A OR 360A OFFICE



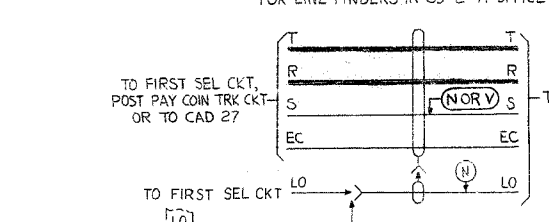
CAD 24 (A&M ONLY)

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



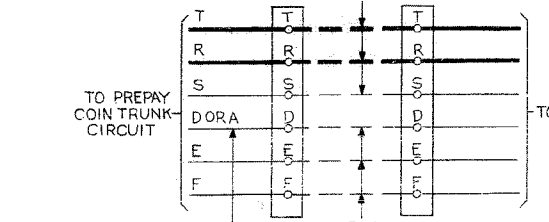
CAD 25 (A&M ONLY)

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



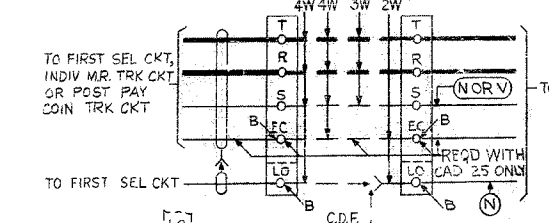
CAD 35 (A&M ONLY)

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



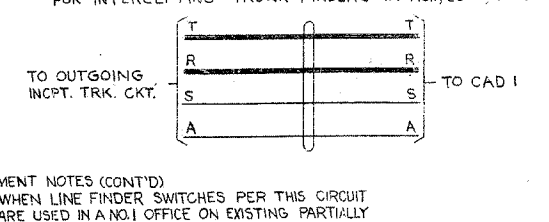
CAD 27 (A&M ONLY)

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



CAD 29

(FOR FIG. 2 WITH "Y" OPTION & FIG. 13 WITH "W" OPTION)
FOR LINE FINDERS IN NO. 1 OR 350A OFFICE



EQUIPMENT NOTES:

201. TO FACILITATE CABLEING, THE "Y" AND "RS" LEADS ARE DOUBLED-UP AT THE COIN TRUNK UNIT BEFORE CONNECTIONS TO THE SELECTOR OR SELECTOR REPEATER CIRCUITS.

202. WHEN LINE FINDER SWITCHES PER THIS CIRCUIT ARE USED IN A 350A DIAL OFFICE, THE CROSS-CONNECTIONS ON THE REPLACED CIRCUIT WHICH IS RATED "A&M ONLY" SHALL APPLY.

203. JACK SPRINGS 14 AND 16 SHALL BE STRAPPED TO THE TRUNK AT UNEQUIPPED FINDER POSITIONS.

204. THE OPTIONAL DISTRIBUTING FRAME CONNECTIONS BETWEEN THE LINE FINDER AND THE INDIVIDUAL MESSAGE RATE TRUNKS ARE SHOWN ON THE TRUNK CIRCUIT. DISTRIBUTING FRAME JUMPERS BETWEEN LINE FINDERS AND INDIVIDUAL MESSAGE RATE TRUNKS SHALL BE PROVIDED ONLY WHEN SPECIFIED BY THE TELEPHONE CO.

205. CABLEING DIAGRAM FIGURE NUMBERS, CAD 1, CAD 19, CAD 20, CAD 26, AND CAD 28 WERE NOT USED ON 15-11-51.

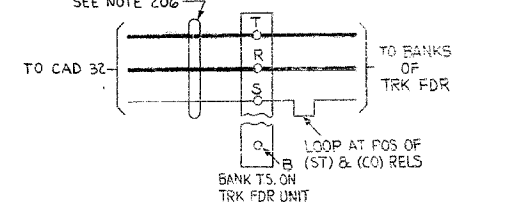
206. CAD 30 AND 31 MAY APPLY TO THE SAME TRUNK GROUP, HOWEVER, REGARDLESS OF THE TYPE OF INTERCEPT, THE TRUNK FINDER BANKS SHALL BE CABLED TO THE DISTRIBUTING FRAME AS A COMMON GROUP OF CIRCUITS.

207. THE 10 START CTS LEADS FOR EACH TRUNK FOR UNIT SHALL BE TERMINATED AT THE LINE OR CDF ON AN ADDITIONAL ROW OF TERMINALS ON THE TERMINAL STRIP SERVING THE FIRST TRUNK FOR MULTIPLE CIRCUITS-OPPOSITE CIRCUITS 1-10.

208. LINE FINDERS PER CAD 15 MAY UTILIZE THE D OR K LEAD FOR CLASS OF SERVICE INDICATION IF LONG LINE CTS ARE NOT USED.

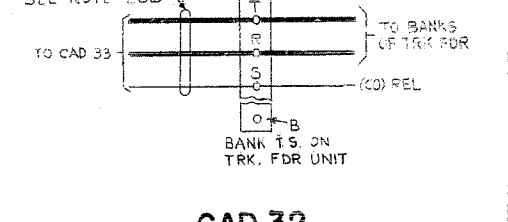
CAD 30

(FOR FIG. 1)
FOR INTERCEPTING TRUNK FINDERS IN NO. 1, 350A OR 355A OFFICE WITH INCPY TRK ON REL RACK



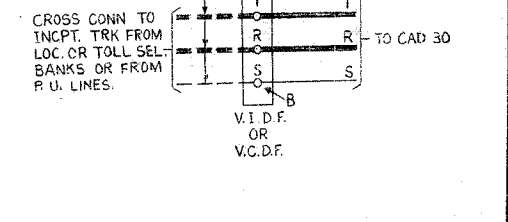
CAD 31

(FOR FIG. 1)
FOR INTERCEPTING TRUNK FINDERS IN NO. 1, 350A OR 355A OFFICE WITH INCPY TRK ON REL RACK



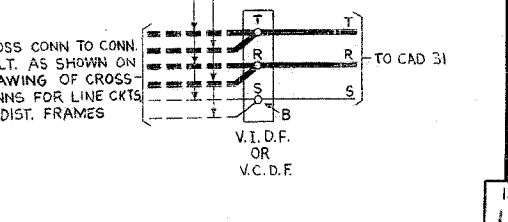
CAD 32

(FOR FIG. 1)
FOR INTERCEPTING TRUNK FINDERS IN NO. 1, 350A OR 355A OFFICE WITH INCPY TRK ON REL RACK



CAD 33

(FOR FIG. 1)
FOR INTERCEPTING TRUNK FINDERS IN NO. 1, 350A OR 355A OFFICE WITH INCPY TRK ON REL RACK



EQUIPMENT NOTES (CONT'D)

209. WHEN LINE FINDER SWITCHES PER THIS CIRCUIT ARE USED IN A 350A OFFICE ON EXISTING PARTIALLY EQUIPPED SHELVES OR FRAMES, THE CROSS-CONNECTIONS ON THE REPLACED CIRCUIT WHICH ARE "A&M ONLY" SHALL APPLY.

210. "Y" OPTION IS INTENDED ONLY FOR USE WITH FIRST SELECTORS WITH OR WITHOUT POST PAY COIN TRUNKS IN 355A AND 35-E-97 OFFICES.

200 POINT LINE OR TRUNK FINDER SD-33013-01-3

BELL TELEPHONE LABORATORIES, INC. 105

ISSUE 10D

