

EAGLE

EST. # 2661

2310

ACCOUNT

HOURS

37C 64

80

36

5/26 8

5/31 8

6-2 10

6-12 4

6/14 8

064-037-1

57C 80

4

4

4

080-057-1

37 M

20

5/15

000037-7

7

THE BELL TELEPHONE COMPANY OF PENNSYLVANIA

(NAME OF COMPANY)

AUTHORIZATION, ESTIMATE No. 2661

CLASS A } CROSS
 B } OUT
 ONE

TITLE EAGLE - 355 STEP-BY-STEP CENTRAL OFFICE - ADDITIONAL EQUIPMENT FOR GROWTH

DATE NOVEMBER 18, 1966 EASTERN SOUTH DIV. PENNSYLVANIA STATE

FIXED CAPITAL ACCOUNTS:

GROSS ADDITIONS \$ 13,900	PLANT DISPLACED \$	NET ADDITIONS \$ 13,900
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RESERVES:

REMOVING \$ AUTH	PLANT DISPLACED \$	SALVAGE \$ AUTH	NET \$ -
EX. REPAIRS \$		SALVAGE \$	NET \$
			NET TO RESERVES \$

WIRING GAIN & LOSS:	WIRING LOSS \$	WIRING GAIN \$	NET \$
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GROSS EXPENDITURE: \$ 13,900	SALVAGE & WIRING GAIN \$	NET REQUIREMENTS \$ 13,900
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MAINTENANCE: (TO BE EXPENDED IN ADDITION TO THE ABOVE)

GROSS \$ 900	SALVAGE \$	NET \$ 900
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WORK TO BE STARTED ABOUT MAY 1967	AND COMPLETED ABOUT JULY 1967
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NATURE AND NECESSITY OF WORK:

This estimate provides for the addition of 200 lines, special service equipment and one E6 repeater bay in the Eagle Central Office, Eagle Pennsylvania.

The present equipment will exhaust during July, 1967 on line relays and line finder call capacity in both line groups. The addition of 200 lines and associated switching equipment in July, 1967 will provide increased capacity for 25 main stations and extend the life of the office until October, 1968. At that time it will exhaust on call capacity in the new 5 line finder group and on line relays in the other 2 groups.

Special service equipment will be provided for growth based on requirements over the past five years and for transmission improvement of special service circuits through 1968.

Engineered By _____

Julius Council

Date 11-25-66

APPROVALS

ORIGINAL SIGNED BY H. H. MCFARLAND _____ Equipment Engineer	Date NOV 23 1966	_____ Vice-President & General Manager	Date 12-6-66
_____ General Engineering Manager	Date 11-29-66	_____ Vice-President	Date
General Engineering Manager _____	Date	Board of Directors By: _____ Secretary	Date

The addition of an E6 repeater bay will permit the removal of the E23 repeaters and provide for growth. The removal of the E23 repeaters will eliminate the need for the 130 volt (405A) power plant. Retention of this power plant would require the installation of additional reserve, thereby utilizing valuable floor space.

The gross additions for the various items included in this estimate are as follows:

Exchange Growth	\$10,700
Special Service Equipment	<u>3,200</u>
	\$13,900

EST 2661

37C64 80 Hours

57C80 4

37M 20

104 Hours

The following summary, based on the growth estimate dated 9-1-66 and verified 11-9-66 indicates the capacities and switching equipment in this office.

3. Capacities and Equipment

<u>Lines</u>	<u>Pres. & Outstg.</u>		<u>Actual</u> <u>11-1-66</u>	<u>Estimated Reqmts.</u>			<u>Proposed</u>	
	<u>Eqp'd</u>	<u>Oper.</u>		<u>Compl.</u> <u>7-67</u>	<u>Eng. Per.</u> <u>10-68</u>		<u>Add'l</u>	<u>Eqp'd</u> <u>Oper</u>
Non-Coin	380	369	363	377	408	-	580	563
Coin	20	19	10	11	12	-	20	19
Total	400	388	373	388	420	200	600	582
<u>Terminals</u>								
Non-Coin	-	-	481	489	513	-	-	-
Coin	-	-	10	11	12	-	-	-
Total	600	540(A)	491	500	525	-	600	540 (B)
<u>Main Stations</u>								
Non-Coin	-	-	481	489	513	-	-	-
Coin	-	-	10	11	12	-	-	-
Total	-	500(c)	491	500	525	25	-	525 (c)

(A) At 95% fill 570 terminals could be operated.

(B) Operable terminals at 90% fill.

(C) Limited by call capacity and line relays.

EAGLE - 355 STEP-BY-STEP CENTRAL OFFICE - ADDITIONAL EQUIPMENT FOR GROWTH

CLASS OF PLANT		CRS* OR UC	GROSS ADDITIONS	PLANT* RETIRED	NET ADDITIONS	SALVAGE* OR WIRING GAIN	COST OF REMOVAL
<u>1967</u>							
<u>Area</u>	<u>Acct.</u>						
2310 Dial Equip.	37C64	CRS	10.1	-	10.1	-	-
2310 Cct. Equip.	57C80	CRS	3.2	-	3.2	-	-
2310 Misc. Common Equip.		CRS	.6	-	.6	-	-
TOTAL EXPENDITURES IN							
YEAR 19 67			13.9	-	13.9	-	-
YEAR 19							

PROJECT NO. 2598

CLASS OF WORK CODE _____

G10 - Ex. Growth

M80 - Oth. Ident.

MAINTENANCE EXPENSE			
Year	ACCOUNT	Area	NET
1967	37M	2310	.9
TOTAL			.9

SHOW ALL AMOUNTS IN THOUSANDS OF DOLLARS. I.E. \$156.320 = 156.3

CRS = CURRENTLY READY FOR SERVICE UC = UNDER CONSTRUCTION

TCI Library: www.telephonecollectors.info

* INDICATE BY AN ASTERISK PLANT RETIRED ITEMS THAT ARE CHARGEABLE TO ACCOUNT 605 REPAIRS OF STATION EQUIPMENT OR ACCOUNT 607 STATION REMOVALS AND CHANGES. AND WIRING GAIN ITEMS THAT ARE CREDITABLE TO ACCOUNT 607.

DETAIL SHEET — CONSTRUCTION, ESTIMATE NO. _____

EAGLE - 355 STEP-BY-STEP CENTRAL OFFICE - ADDITIONAL EQUIPMENT FOR GROWTH

DETAIL OF MATERIAL			DETAIL OF LABOR			COST SUMMARY	
ITEM	QUANTITY	AMOUNT*	CLASS	HOURS	RATE	AMOUNT*	ITEM
CLASS OF PLANT Community Dial Office			ACCOUNT CODE 37064			LOCATION CODE 2310	
Line Finder Eqpt.		\$ 1761	W.E. Co. Labor		\$	\$	MATERIAL -----
Selector Eqpt.		1025	Contract		2000		SUPPLY EXPENSE -----
Connector Eqpt.		254					(% OF MATERIAL)
Trunk Circuits		1000					TEL. CO. LABOR -----
Cable & Misc.		500	Tel. Co. Labor				PLANT SUPTCE., TOOL
		<u>4540</u>	G 80	4.90	392		EXP. AND OTHER COSTS
							ASSOC. WITH LABOR Ø
							(42 % OF LABOR)
							TEL. CO. ENGINEERING Ø
							W. E. CONTRACT -----
							Hauling -----

							OTHER EXPENDITURES -----
							TOTAL EST. EXPEND. -----
							INTEREST DUR. CONST. -----
							TOTAL EST. COST -----
							10 100
							10 100
CLASS OF PLANT Circuit Equipment			ACCOUNT CODE 57080			LOCATION CODE 2310	
E6 Repeater Bay		\$ 852	W.E. Co. Labor		\$	\$	MATERIAL -----
Dial Long Line Circuits		450	Contract		500		SUPPLY EXPENSE -----
V4 Telephone Repeaters		150					(% OF MATERIAL)
Jack Access Panel		4					TEL. CO. LABOR -----
Cable & Misc.		150	Tel. Co. Labor				PLANT SUPTCE., TOOL
		<u>1606</u>	G 4	4.90	20		EXP. AND OTHER COSTS
							ASSOC. WITH LABOR Ø
							(42 % OF LABOR)
							TEL. CO. ENGINEERING Ø
							W. E. CONTRACT -----
							Hauling -----

							OTHER EXPENDITURES -----
							TOTAL EST. EXPEND. -----
							INTEREST DUR. CONST. -----
							TOTAL EST. COST -----
							3 200
							3 200
CLASS OF PLANT Misc. Common Equipment			ACCOUNT CODE 37091			LOCATION CODE 2310	
Switch Frames		\$ 200	W.E. Co. Labor		\$	\$	MATERIAL -----
Cable Racks & Misc.		100			200		SUPPLY EXPENSE -----
Framing		<u>300</u>					(% OF MATERIAL)
							TEL. CO. LABOR -----
							PLANT SUPTCE., TOOL
							EXP. AND OTHER COSTS
							ASSOC. WITH LABOR Ø
							(% OF LABOR)
							TEL. CO. ENGINEERING Ø
							W. E. CONTRACT -----

							OTHER EXPENDITURES -----
							TOTAL EST. EXPEND. -----
							INTEREST DUR. CONST. -----
							TOTAL EST. COST -----
							600
							600

* SHOW AMOUNTS IN DOLLARS ONLY.

Ø INCLUDES ASSOCIATED GENERAL EXPENSES, RELIEF AND PENSIONS AND SOCIAL SECURITY TAXES.

DETAIL SHEET — RETIREMENTS, ESTIMATE NO. _____

EAGLE - 355 STEP-BY-STEP CENTRAL OFFICE - ADDITIONAL EQUIPMENT FOR GROWTH

DETAIL OF UNITS	PLANT RETIRED		SALVAGE		COST OF REMOVAL				
	QUANTITY	AMOUNT*	QUANTITY	AMOUNT*	LABOR CLASS	HOURS	RATE	AMOUNT*	
CLASS OF PLANT Community Dial Office					ACCOUNT CODE 37D,S		LOCATION CODE 2310		
Plant Retired	Auth		Auth					Auth	
					TEL. CO. LABOR -----			Auth	
					PLANT SUPERINTENDENCE AND TOOL EXPENSE -----				
					(% OF LABOR)				
					TEL. CO. ENGINEERING -----				
W. E. CONTRACT -----									
OTHER EXPENDITURES -----									
TOTAL EST. COST OF REM. -----			Auth						
CLASS OF PLANT Community Dial Office					ACCOUNT CODE 37X		LOCATION CODE 2310		
Misc. Equipment, Cable & Framing	Auth		Auth					Auth	
					TEL. CO. LABOR -----			Auth	
					PLANT SUPERINTENDENCE AND TOOL EXPENSE -----				
					(% OF LABOR)				
					TEL. CO. ENGINEERING -----				
W. E. CONTRACT -----									
OTHER EXPENDITURES -----									
TOTAL EST. COST OF REM. -----			Auth						
CLASS OF PLANT					ACCOUNT CODE		LOCATION CODE		
					TEL. CO. LABOR -----				
					PLANT SUPERINTENDENCE AND TOOL EXPENSE -----				
					(% OF LABOR)				
					TEL. CO. ENGINEERING -----				
W. E. CONTRACT -----									
OTHER EXPENDITURES -----									
TOTAL EST. COST OF REM. -----									

DETAIL SHEET—MAINTENANCE, ESTIMATE NO. _____

EAGLE - 355 STEP-BY-STEP CENTRAL OFFICE - ADDITIONAL EQUIPMENT FOR GROWTH

COSTS CHARGEABLE TO ACCOUNT CODES

DETAIL OF LABOR				EXPENDITURE SUMMARY		DETAIL OF LABOR				COST SUMMARY	
CLASS	HOURS	RATE	AMOUNT*	ITEM	AMOUNT*	CLASS	HOURS	RATE	AMOUNT*	ITEM	AMOUNT*
2310				ACCOUNT CODE 37M		2310				ACCOUNT CODE 37M	
W.E. Co. Labor			\$ 500	LABOR	\$ 500	Tel. Co. Labor			\$ 98	LABOR	
				OTHER	-	G 20		4.90		OTHER	
				GROSS EXPENDITURES	500					GROSS EXPENDITURES	
				SALVAGE	-					SALVAGE	
				NET EXPENDITURES	500					NET EXPENDITURES	
NATURE OF WORK						NATURE OF WORK					
						Test and Inspections					
ACCOUNT CODE						ACCOUNT CODE					
				LABOR						LABOR	
				OTHER						OTHER	
				GROSS EXPENDITURES						GROSS EXPENDITURES	
				SALVAGE						SALVAGE	
				NET EXPENDITURES						NET EXPENDITURES	
NATURE OF WORK						NATURE OF WORK					
ACCOUNT CODE						ACCOUNT CODE					
				LABOR						LABOR	
				OTHER						OTHER	
				GROSS EXPENDITURES						GROSS EXPENDITURES	
				SALVAGE						SALVAGE	
				NET EXPENDITURES						NET EXPENDITURES	
NATURE OF WORK						NATURE OF WORK					

ENGINEERING EXPENSE					
MAINTENANCE ACCOUNTS					TOTAL
	37M				
2310	\$300				\$300

*SHOW AMOUNTS IN DOLLARS ONLY.

DISTRIBUTION		TELEPHONE EQUIPMENT ORDER		TO _____ MDSE	
SPL.CLASS		THE BELL TELEPHONE COMPANY OF PENNSYLVANIA		SECTION <u>A, B, C</u>	
EASTERN AREA <u>East & So.</u> DIVISION					
1. JOB LOCATION		OFFICE	DISTRIBUTING HOUSE	NO.	IDENT. NO.
<u>Eagle</u>		<u>458</u>	<u>PENNSYLVANIA</u>	<u>12</u>	<u>4</u>
ADDRESS		SUPPLY EXPENSE		TEL.CO.ORDER NO.	
<u>W. side Route 100</u>		☐		<u>68945</u>	
<u>(384 ft. NW of Rd. leading to Cornag)</u>		LOADING ☐		W.E.CO.ORDER NO.	
CITY		NO LOADING ☒			
<u>Eagle</u>		ANO.NO.		SOURCE OR FILE	
<u>Pennsylvania</u>		<u>042100180</u>		<u>NONE</u>	
TELEPHONE COMPANY ACCOUNTING CLASSIFICATION		BUILDING READY		COMPLETION REQ'D	
AREA <u>2310</u>	EST. AUTH. <u>2661</u>	<u>NOW</u>		<u>7-9-67</u>	
ACCT. <u>37C64</u>		SHIPMENT REQ'D		MATERIAL REQ'D ON JOB	
COORDINATION					
SHIP VIA		INST.AREA	INST.DISTRICT	MARK PACKAGES:	
		<u>PHILADELPHIA</u>			
2. MAIL INSTALLERS PAPERS, SPEC'S DRAWINGS TO:		3. SEND SCHEDULED SHIPMENTS TO:		DATE OF ORDER	
		<u>W.E. Installer</u>		ORDER RECEIVED	
		<u>Eagle #12-4-68945</u>		DATE ISSUED	
		<u>c/o Bell Tel. Co. of Pa.</u>		ISSUED BY	
		<u>c/o A. Duie Pyle</u>			
		<u>131 Chestnut Street</u>		SHOP DEL. REQ'D	
		<u>Coatesville, Pa. 19320</u>		H	
PLANNER'S PAPERS REQ'D ☐				K	
4. MAIL SHIPPING PAPERS TO:		5. SEND SHIPMENTS UNDER _____ LBS TO:		CLASS OF JOB	
GREEN RECEIPTS REQ'D ☐					
DESCRIPTION ENGR. ☐ FURN. ☒ INST. ☒ NEW ☐ ADD'L ☒ TYPE OF EQPT. _____					
Furnish and Install 200 Lines E6 Repeater Bay Miscellaneous Circuits Ø R.J.R. - 9-2-528-11 R.J.R. - 05069-2 Engrg. Request CO-271S Trunk Facilities Request 6811					
mi					
ENGINEERED BY <u>J.K. Council</u>		TEL.NO. <u>215-466-3669</u>		TEL.CO. APPROVAL <u>H.H. McFarland</u> DATE <u>1/6/67</u>	
SUPERVISOR <u>R.J. Hall</u>		TEL.NO. <u>215-466-4928</u>		EQUIPMENT ENGINEER	
SHIP	TRANSIT INTERVAL	START	SERVICE	COMPLETE	EST. MATERIAL COST
INST. INTERVAL	D.S. HOURS	D.L. HOURS	D.L. DOLLARS	ORDER COST	PRICE
FINAL TIME AND EXPENSE		TCL Library: www.telephonecollectors.info		DATE	

SUMMARY OF EQUIPMENT

<u>LINE EQUIPMENT</u>	<u>Pres.</u>	<u>Add'l.</u>	<u>Total</u>
Subscriber Lines FR	380	200	580
Subscriber Lines CN	20	-	20
Connector Terminals	600	-	600

LINE FINDER EQUIPMENT

200 Pt. Line Grp. (20 CAP)	2	1	3
200 Pt. Line Finder	28	5	33

SELECTORS EQUIPMENT

Single Shelves (10 CAP)	17	2	19
Loc. 1st Selectors (3 wire)	8	5	13
Loc. 1st Selectors (4 wire)	20	-	20
Loc. Incoming Sel. (3 wire) SDA	20	-	20
Loc. Incoming Sel. (3 wire) DDA	40	-	40
Loc. 5th Sel.	12	-	12
Code 4 Sel.	19	-	19
Code 8 Sel.	4	2	6
Code 9 Sel.	10	4	14
Code 94 Sel.	6	4	10
Bank Assembly 300 Pt.	13	2	15
Bank Assembly 400 Pt.	4	-	4

CONNECTOR EQUIPMENT

Connector Shelves (11 CAP)	6	-	6
Comb. Code Ring Connectors	30	2	32
Comb. Rot. Htg. Connectors	8	-	8
Loc. 1 Ring Connectors	7	1	8
Test Connectors	6	-	6

MISC. SWITCH SHELF EQPT.

Ringin and Alarm Shelf	1	-	1
Misc. Sw. & Trunk Shelf (12 CAP)	4	-	4
Test Distributor	2	-	2
Verif. Distributor	1	-	1
Repeater Shelves (14 CAP)	1	-	1
O.G. Repeaters SD-31779-01	16	-	16
2 Way Trunks SD-31842-01	17	-	17
2 Way Trunks SD-31747-01	6	-	6
2 Way Trunks SD-31874-01	15	-	15

MISC. RELAY RACK EQPT.

O.G. Repeaters SD-31609-01	10	4	14
O.G. Repeaters SD-32087-01	18	10	28
O.G. Trk. Circuit SD-31840-01	2	1	3

SUMMARY EQUIPMENT (CONT'D)

	<u>Fres.</u>	<u>Add'l.</u>	<u>Total</u>
O.G. Info. Trunks SD-32170-01	4	0	4
O.G. Info. Trunks SD-32311-01	2	0	2
O.G. Info. Trunks SD-30990-01	3	0	3
O.G. Info. Trunks SD-32309-01	3	0	3

FRAMES AND RACKS

Switchframes	7	1	8
Relay Rack Bays	9	1	10
"E" Repeater Bay	3	1	4

INSTALLER'S NOTES

1. Add one ED-31178-30 9'-0" universal switch frame #8. Locate as shown on BT-1A32-01. Relocate end guard from frame #7.
2. Add one ED-918371 9'-0" relay rack #14. Locate as shown on BT-1A32-01.
3. ED-32334 jack access panel remove LF jacks 1-2 (241A jacks) and replace with OL jacks "B" 1-2 (238A jacks). See note #56 on ED-32334. See Installer's Cable Running List.
4. Add ED-91448-70 fuse panel to R.R. #12 wire per T31974-12 Fig. 36. See Installer's Cable Running List.
5. Replace CANS on all the present 1st selectors with new ones provided.
6. Modify two SD-31779-01 O.G.T. repeaters per 12-W-2752E. These circuits are located on SW. FR. #5, shelf "R1", Pos. #8.
7. Add equipment to switch frames and relay racks as shown in the "B" section.
8. Make all bank level changes as shown on BT.-1A32-421.

INSTALLER'S CABLE RUNNING LIST

<u>FT.</u>	<u>CAS.</u>	<u>CODE</u>	<u>CCT. NBG.</u>	<u>FROM</u>	<u>EQUIP. LOC.</u>	<u>TO</u>	<u>EQUIP. LOC.</u>	<u>REMARKS</u>
<u>T32133-13 Fig. A,9 T-30334-21 Fig. 1 Sub. Line Ccts.</u>								
60	1	263A	0-99	Sw. Fr. 8	LG 3	HCDF	A11-15	T,R,S
60	1	263A	100-199	Sw. Fr. 8	LG 3	HCDF	B11-15	T,R,S
<u>T532442 Fig. 2,52 Line Finder Jack Wrg.</u>								
50	1	256A	1-20	Sw. Fr. 8	LG 3	HCDF	K15	T,R,S
<u>T532484 Fig. 1,2 Selector Jack Wiring 1st Selectors</u>								
50	1	254A	1-10	Sw. Fr. 7	Shelf SD	VCDF	2J	T,R,S
<u>T31609-13 Fig. 1,K OGT Rep.</u>								
50	1	74A	11-14	R.R. #12	Plts. BU-CD	HCDF	H14	T,R,S,T1,R1
40	4	P46A785	11-14	R.R. #12	Plts. BU-CD	R.R. #12 Row 1	Fuses 1-4	48V,G
<u>T32087-11 Fig. 1,56, B OGT Rep.</u>								
40	1	183A	19-28	R.R. #11	Plts. S-BL	HCDF	H14	T,R,S,T1,R1
100	10	P46A038	19-28	R.R. #11	Plts. S-BL	R.R. #12 Row 1	Fuses 5-14	48V,G
<u>T31840-12 Fig. 1,53 OGT from Conn. Mult.</u>								
40	1	182A	3	R.R. #11	Unit Term	HMDF	H14	T,R,T1,R1,S
				Plts. BM-BN	Strip			
10	1	P46A785	3	R.R. #11	Unit Term	R.R. #12	Fuse 15	48V,G
				Plts. BM-BN	Strip	Row 1		
30	1	P46A032	3	R.R. #11	Unit Term	R.R. #10	Unit T.S.	Ring 1
				Plts. BM-BN	Strip	Plts. BU-CB		

INSTALLER'S CABLE RUNNING LIST

<u>FT.</u>	<u>CAS.</u>	<u>CODE</u>	<u>CCT. NBG.</u>	<u>FROM</u>	<u>EQUIP. LOC.</u>	<u>TO</u>	<u>EQUIP. LOC.</u>	<u>REMARKS</u>
<u>T96555-12 Fig. 1, H2, H3, DLL</u>								
40	1	255A	18-26	R.R. #11 Plts. BP-CB	Unit T.S.	HMDF	K14	T, R, T1, R1
54	9	P46A785	18-26	R.R. #11 Plts. BP-CB	Unit T.S.	R.R. #12 Row 1	Fuse 16-24	48V, G
30	5	P46A033	18-22	R.R. #11 Plts. BP-CB	Unit T.S.	R.R. #11 SK 11-J	Lamp 3	AC-DC
24	4	"	23-26	R.R. #11 Plts. BP-CB	Unit T.S.	R.R. #11 SK 11-J	Lamp 4	AC-DC
15	1	"	18-22	R.R. #11 SK 11-J	Lamp 3	R.R. #11 Fuse Panel	Fuse 3	AC-DC
15	1	"	23-26	R.R. #11 SK 11-J	Lamp 4	R.R. #11 Fuse Panel	Fuse 4	AC-DC
<u>T-97047-35 Fig. 2, 25, 21 T97047-38 Fig. 14, 15, 31 V4 Rep.</u>								
50	1	252A	1-3	R.R. #14 Plts. BE-BG	Unit Term Strip	HMDF	H15	T2, R2, Fig. 15 Side "B"
50	1	252A	1-3	R.R. #14 Plts. BE-BE	Unit Term Strip	HMDF	H15	T3, R3
50	1	252A	1-3	R.R. #14 Plts. BE-BG	Unit Term Strip	HMDF	H15	Fig. 14 Side "A"
50	1	252A	1-3	R.R. #14 Plts. BE-BG	Unit Term Strip	HMDF	H15	T, R T1, R1
50	1	252A	1-3	R.R. #14 Plts. BE-BG	Unit Term Strip	HMDF	H15	Fig. 31 Simplex
60	1	182CL	1-3	R.R. #14 Plts. BE-BG	Unit Term Strip	R.R. #12 Row 1	Fuse 25-27	A, B, A1, B1 48V, G

INSTALLER'S CABLE RUNNING LIST

FT.	CAS.	CODE	CCT. NRG.	FROM	EQUIP. LOC.	TO	EQUIP. LOC.	REMARKS
<u>T97023-30 Fig. 8,5 E6 Repeater Bay R.R. #13</u>								
360	6	257A	1-108	E6 Bay	J1 Conn.	HMDF	F11-15,G15	T,R,T1,R1
<u>T97023-33 Fig. 3 E6 Repeater Bay R.R. #13</u>								
100	2	KS5482	#14	R.R. #7 E6	Bat & Grd.	R.R. #13	T.S.	Bat. & Grd.
			Line "A"	Rep. Bay	T.S.	Bat & Grd		
100	2	KS5482	#14	R.R. #7 E6	Bat & Grd.	R.R. #13	T.S.	Bat. & Grd.
			Line "B"	Rep. Bay	T.S.	Bat & Grd		
<u>T97023-33 Fig. 3 Alarm Cct. T616954, Fig. 2, DPTS</u>								
15	1	P46A032		R.R. #13	Alm. T.S.	DPTS	PCHG 28	FA
<u>T32523-11 Fig. 1 Jack Access Panel TL Jacks</u>								
50	1	50A	1-10	R.R. #14	"TL" Jacks	HMDF	L-15	T,R,S
				Jk. Panel				
<u>T32523-11 Fig. 11 Jack Access Panel (OL-A) (OL-B) Jacks for LG1,2</u>								
50	1	182A	1-2	R.R. #14	"OL Jacks	HMDF	L-15	T,R,S
				Jk. Panel				
<u>T32523-11 Fig. 2 Jk. Access T532442 Line Finder Jks. Line Group #3</u>								
50	1	182A	3	R.R. #14	OL & LF	Line Group #3	Frame #8	T,R,S,ST,
				Jk. Panel	Jacks			LP,AB,CH

INSTALLER'S CABLE RUNNING LIST

<u>FT.</u>	<u>CAS.</u>	<u>CODE</u>	<u>CCT. NBG.</u>	<u>FROM</u>	<u>EQUIP. LOC.</u>	<u>TO</u>	<u>EQUIP. LOC.</u>	<u>REMARKS</u>
<u>T32523-11 Jack Panel Fig. 3 Jk. Access Panel</u>								
60	1	P46A033	1	R.R. 14 Jk. Panel	48V Jack	R.R. 12 Fuse Panel	Row 1 Fuse 28	48V, & Grd.
<u>T32523-11 Fig. 9 Jack Access Panel</u>								
60	1	74A	1-5	R.R. 14 Jk. Panel	IS Jacks	Sw #6	IS Jacks	T,R,S
30	1	74A	1-5	Sw #6	IS Jacks	Sw #4	IS Jacks	T,R,S
30	1	74A	1-5	Sw #4	IS Jacks	Sw #3	IS Jacks	T,R,S
45	1	74A	1-5	Sw #3	IS Jacks	Sw #5	IS Jacks	T,R,S
<u>T616954 Fig. 2 DPTS</u>								
12	2	145CL	1-30	Sw Fr. #7	DPTS	Sw. Fr. #8	DPTS	
40	2	145CL	1-30	Sw.Fr. #8	DPTS	R.R. #14	DPTS	
<u>Power Supply for Sw. Fr. #8 & 48 Volt Fuse Panel on R.R. #12</u>								
60	2	KS5482	#6	Sw. Fr. #7		Sw. Fr. #8 Multiple to Fuse Panel on R.R. #12		
<u>AC Supply for Receptacle on Sw. Fr. #8</u>								
100	1	KS54797-01 Armored Cable		Sw. Fr. #7 Sw. Fr. #8	Receptacle "	Sw. #8 T1 Carrier 100.2	Receptacle "	AC "

INSTALLER'S CABLE RUNNING LIST

FT.	CAS.	CODE	CCT. NBG.	FROM	EQUIP. LOC.	TO	EQUIP. LOC.	REMARKS
<u>T532484 Fig. 1 Selector Jack Wiring Code 9 Selectors</u>								
35	1	50A	21-30	Sw. Fr. #4 A.T.S.	11-20	Sw. Fr. #7	Shelf SC	T,R,S
<u>T532184 Fig. 34 Tie Cable Aux. T.S. to Aux. T.S.</u>								
30	1	50A		Sw. Fr. #4 A.T.S.	171-180	Sw. Fr. #5 A.T.S.	101-110	T,R,S
<u>T532184 Fig. 35 Bank T.S. to Bank T.S.</u>								
40	1	243A		Sw. Fr. 5 Sh "SE"	Lev. 1-10	Sw. Fr. 7 Sh "SD"		T,R,S
30	1	243A		Sw. Fr. 6 Sh "SE"	Lev. 1-10	Sw. Fr. 7 Sh "SC"		T,R,S
<u>T532184 Fig. 3</u>								
50	1	50A		Sw. Fr. 6 A.T.S. 71-80		VCDF	5E	T,R,S
<u>T32239-11 Fig. "D" Line Finder Peg Count</u>								
40	1	P46A780		Sw. Fr. 8 LG #3	Sh. T.S.	R.R. 1 Sk. 1 BK	Peg Count	Reg. "R"
<u>T32194-11 Fig. "1" Group & Alarm Cct.</u>								
40	1	46A780		Sw. Fr. 8 LG #3	Sh. T.S.	R.R. Sk. 1 BK	All Finder Bsy.	"OF"

Tel.
WXE CO. ORDER # 12-4-68945
SECT. "A", PAGE # 8

INSTALLER'S CABLE RUNNING LIST

<u>FT.</u>	<u>CAS.</u>	<u>CODE</u>	<u>CCT. NBG.</u>	<u>FROM</u>	<u>EQUIP. LOC.</u>	<u>TO</u>	<u>EQUIP. LOC.</u>	<u>REMARKS</u>
<u>BT-1A32-401 Table A 12-H-1083-E Sleeve Lead to TUR</u>								
40	1	253A	41-60	HCDF K15 L.G. #3	Sleeve Lead	R.R. 9 (TUR)		S

Section A

Prior to T.C.O. #12-4-68945

[illegible]

Proposed

[illegible]

Proposed

[illegible]

Prior to T.C.O. #12-4-68945

Local Fifth and Incoming			SELECTOR MULTIPLE ARRANGEMENT						PERIOD		
CLASS			SEL.	BANKS		CLASS			SEL.	BANKS	

Proposed

Local Fifth & Incoming

SELECTOR MULTIPLE ARRANGEMENT

PERIOD

CLASS

SEL.

BANKS

CLASS

SEL.

BANKS

DIGIT Abs. Arr'd on Loc. FIRST SEL.	LEVEL	TO	EQUIV. 100" CALLS	SUB GRPS	SELECTORS PER SUB-GROUP						TRUNKS		TERM- INATE
					Loc 5th	Inc Sgl	DA	DBL Loc	DA Toll		PER SUB GRP.	TO- TAL	
		Selectors			12	20		20	20				
		No. of Digits			3	4		4-5	5				
	0	Vacant		1	12	20		20	20		3	3	Intercept
	9	Vacant			12	20		20	20				Strap to Lev. 3
	8	Vacant			12								
A.		*				20							
AR		Ø						20	20		3	3	Intercept
	7	FR (5700)	105	1	12	20		20	20		8	8	Loc. LR Conn.
	6	FR & RUR (5600)	105	1	12	20		20	20		8	8	CCR Conn.
	5	Vacant			12								
A.		*				20							
AR		Ø						20	20		3	3	Intercept
	4	FR & RUR (8400)	105	1	12	20		20	20		8	8	CCR Conn.
	3	PBX (5300) CB (5900)	105	1	12	20		20	20		8	8	CLR TH Conn.
	2	FR & RUR (5200)	105	1	12	20		20	20		8	8	CCR Conn.
	1	FR & RUR (8100)	105	1	12	20		20	20		8	8	CCR Conn.
		* Incoming Selectors arranged for single digit absorbing on levels 5 & 8											
		Ø Incoming Selectors arranged for repeated digit absorbing on levels 5 & 8											

Prior to T.C.O. #12-4-68945

[illegible]

Proposed

Code 8				SELECTOR MULTIPLE ARRANGEMENT							PERIOD	
CLASS			SEL.	BANKS		CLASS			SEL.	BANKS		

Prior to T.C.O. #12-4-68945

CODE 9															SELECTOR MULTIPLE ARRANGEMENT															PERIOD	
CLASS					SEL.					BANKS					CLASS					SEL.					BANKS						

Proposed

[illegible]

Prior to T.C.O. 12-4-68945

[illegible]

Proposed

Code 94				SELECTOR MULTIPLE ARRANGEMENT						PERIOD	
CLASS		SEL.	BANKS	CLASS		SEL.	BANKS	CLASS		SEL.	BANKS
						</					