

DISTRIBUTION		TELEPHONE EQUIPMENT ORDER		TO _____ MDSE	
ENCL. CLASS		THE BELL TELEPHONE COMPANY OF PENNSYLVANIA		SECTION <u>A, B</u>	
EASTERN AREA <u>East-South</u>		DIVISION			
1. JOB LOCATION		OFFICE		DISTRIBUTING HOUSE	
Glenmoore 942				PENNSYLVANIA	
ADDRESS		SUPPLY EXPENSE		NO. 12 IDENT. NO. 4	
S. Side of Fairview St., S.W. of Main St.		LOADING ☐		TEL. CO. ORDER NO. 65235	
CITY		NO LOADING ☒		W.E. CO. ORDER NO. 465235	
Glenmoore		ANO. NO. 042103715		SOURCE OR FILE Equip. Engr.	
STATE Pa.		BUILDING READY Now		COMPLETION REQ'D 5-21-67	
TELEPHONE COMPANY ACCOUNTING CLASSIFICATION		SHIPMENT REQ'D		MATERIAL REQ'D ON JOB	
AREA 2311 EST. AUTH. 0001 ACCT. 37064					
COORDINATION None					
SHIP VIA		INST. AREA PHILADELPHIA		INST. DISTRICT	
				MARK PACKAGES:	
2. MAIL INSTALLERS PAPERS, SPEC'S DRAWINGS TO:		3. SEND SCHEDULED SHIPMENTS TO:		DATE OF ORDER	
		W.E. Co. Installer #465235		ORDER RECEIVED	
		c/o The Bell Telephone Co. of Pa.		DATE ISSUED	
		c/o Mr. M. Dando		ISSUED BY	
PLANNER'S PAPERS REQ'D ☐		901 Tatnall St.			
		Wilm., Del.			
4. MAIL SHIPPING PAPERS TO:		5. SEND SHIPMENTS UNDER _____ LBS TO:		SHOP DEL. REQ'D	
				H	
				K	
GREEN RECEIPTS REQ'D ☐				CLASS OF JOB	
DESCRIPTION ENGR. ☐ FURN. ☒ INST. ☒ NEW ☐ ADD'L ☒ TYPE OF EQPT. _____					
Miscellaneous changes and modifications required to establish pre-pay coin service.					
Reference Papers					
C.O. Memo 05-66					
C.O. Memo 09-60					
Retirement Ticket # 848					
Tel. Equipt. Transfer # 881					
DEC 15 1966					
ENGINEERED BY R.J. Hall 297		TEL. NO. 466-4928		TEL. CO. APPROVAL DATE	
SUPERVISOR J.F. Howe P.M.O.		TEL. NO. 466-3404		EQUIPMENT ENGINEER	
SHIP		TRANSIT INTERVAL START		EST. MATERIAL COST	
		SERVICE COMPLETE		EST. LABOR COST	
INST. INTERVAL		D.S. HOURS		D.L. HOURS	
		D.L. DOLLARS		ORDER COST	
FINAL TIME AND EXPENSE		AREA SUPV. CODE		APPROVED	
				DATE	

General Job Summary

This job covers miscellaneous changes, additions and modifications required to establish pre-pay coin service in the Glenmoore Central Office.

The items covered in this specification include:

1. Conversion of L.G. 1 from combined Flat Rate and Coin to pure Flat Rate operation.
2. Rearrangement of the quantity of line finders per line group to establish L.G.5 for pre-pay coin service (See Chart Sect. A Page 5)
3. Modify 2 coin control trunk circuits (SD 32288-01), to correct a false charging condition per Engineering Complaint #EC 2155.
4. Rearrange level "0" on Swf. 12 Shelves A to C to provide a uniform multiple of 10 "0" trunks for all FR - local first selectors.
5. Modify the Jack Access Test Circuit to:
 - A. Provide a 238A test jack for LG5.
 - B. Provide IS jacks (5) for incoming selector bays.
6. Rearrangement of STUR assignments to add LG 5.

INSTALLER'S NOTES

1. Relocate: 1 Line Finder ED 33013-30

LG	From		LG	To	
	Swf.	Pos.		Swf.	Pos.
3	10	12	4	10	9

2. Rearrange: Line Finder to First Selector cross connections in accordance with drawing BT-1A33-400, Issue 3.
3. Make spare and leave in place the following 6 Line Finders per ED 33013-30:

LG	Swf.	Pos.
1	4	16 to 18
2	4	16 to 18

Note: These Line Finders will be transferred to the 122-04 account.

4. After conversion of coin stations to pre-pay service, LG1 shall be modified for flat rate operation only:

A. Remove N.P.S. cams from 14 line finders:
 LG1 Positions 1 to 9, 11 to 15

B. Restencil frame designation
 From: FR & CN
 To: FR

Installer's Notes Cont'd.

5. Make spare and leave in place 1 first selector per ED 30976-31, Grp. 7:

<u>Swf.</u>	<u>Shf.</u>	<u>Pos.</u>
12	SB	8

Note: This selector will be transferred to 122-04 Account.

6. Modify 2 Coin Control Trunk Circuits (SD32288-01) R.R. 17 circuits 1 & 2.

- A. Replace the (G) AJ 53 relay with a slow operate AJ75 relay and a 185A network across its winding. Wiring is to be transferred to the new relay as follows:

<u>From AJ53</u> <u>Relay Contacts</u>	<u>To AJ75</u> <u>Relay Contacts</u>
10 BM	10 EBM
8 BM	8 EBM
6 BM	6 EBM
4 BM	1 BM
3 B	3 B
2 M	2 EBM

- B. The winding be will wired in the same manner as the (F1) AJ 75 relay on T 32288-11, Fig. 1
- C. This modification is to correct a false charging condition on an abandoned call. (See equipment memo CO-05-66)
- D. Material and labor for this modification shall be on a non-billable basis in accordance with Engineering Complaint #EC 2155 and SD-32288-01, Issue 4AR.

7. Rearrange Level 0, Swf. 12, Shelves A to C as per drawing BT 1A33-442, Issue 3.

8. Modify the Jack Access Test Circuit to:

- A. Replace the (IF) 241A jack associated with IG5, of T-32523-11, Fig. 2 with (OL) 238A jack. Wire, cable and stamp per T-32523-11, Figs. 3, 11 and HC. This jack change is to be made at the jack access panel, R.R. 16 See ED 32334-10, Note 56.
- B. Install (5) 18 jacks for incoming selector on Switch Frames 5, 6, 7, 9 and 12. Wire and cable per T 32523-11, Figs. 4, 5, 8 and 9 and ED 31276-10 Fig. 14

9. Modify the jack wiring on 2 selector shelves to remove the permanent signal timed release feature.

(Switch Frame 5, Shelves A & B) (Remove T532052 Fig. 18 & "J" wiring)
Leave mounting plates and relays in place.
(Reference CO Memo 09-60)

The following drawings will be supplied by The Telephone Company.

BT1A33-400	Iss. 3	In. for to 1st Sel. X-Conn.
"-401	Iss. 7	Port. TTR X-Conn.
"-442	Iss. 3	Equip. - Swf. 12

BT1A33-7230 Iss. 4

Wrg. List - Sel. Frames

Telephone Company Notes

1. Rearrange STUR as per attached STUR assignment Chart.
2. Rearrange portable TUR cross-connections as per BT1A33-401, Issue 7.

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>T-32523-11 Fig. 4,5,8,9 Jack Access Panel</u>								
170	1	74A		RR 16	ISI-5 Jks.	Sw. Fr. 7	ISI-5 Jks.	T,R,S
				Mult. from Sw. Fr. 7 to Sw. Frs. 5,6,12,9 ISI-5 Jks.				T,R,S
<u>T-32523-11 Fig. 11, 3, HC</u>								
60	1	182A	LG 5	RR 16	OL5A & B Jks.	HCDF	1-18	T,R,S
50	1	P381287		RR 16	Alm. Jk.	DPTS Mult.	Pchg. 24	(A) Id. Mn Alm.

LINE FINDER ARRANGEMENT					PERIOD	
CLASS OF SERVICE	NO. OF GROUPS	LINES PER GRP.		L. F. PER GRP.		TOTAL L. F.
		WORK'G.	EQUIP.	CAP.	EQUIP.	
FR & CN	1	194	200	20	17	17
FR	1	194	200	20	17	17
FR	1	194	200	20	15	15
FR	1	194	200	20	8	8
Totals	4	776	800		57	57

INTERCEPTING TRUNK FINDER ARRANGEMENT _____						PERIOD _____
TYPE OF TRUNKS	NO. OF GROUPS	TRUNKS PER GRP.		T. F. PER GRP.		TOTAL T. F.
		WORK'G.	EQUIP.	CAP.	EQUIP.	
Vac.Conn. Term.		9	9			
Vac.Sel. Levels		2	2			
Total		11	11	3	3	3

SPEC. _____ SECT. A PAGE 6A
Glenmoore 942 _____ OFFICE _____

SPEC. _____ SECT. A PAGE 6A
Glenmoore 942 _____ OFFICE _____

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Tel. Co. Order #12-4-65235

Proposed

First												
SELECTOR MULTIPLE ARRANGEMENT				PERIOD								
CLASS	SEL.	BANKS	CLASS	SEL.	BANKS							
DIGIT Abs. Arr'd on Loc. FIRST SEL.	TO	EQUIV. 100" CALLS	SUB GRPS	SELECTORS PER SUB-GROUP				Formed For	TRUNKS PER SUB GRP.	TO- TAL	TERM- INATE	
				FR		CN						
0	Operator	64	1	51					10	10	1. Car. Swbd	NC
		4	1			5		5	3	3	" "	CN
9	Vacant		1	51		5			2	2	Incpt.	
8	Code 8 Sels	366	1	51		5			20	20	Code 8 Sels.	
7	Honeybrook 273	159	1	51		5			10	10	Honeybrook	
6	Downingtown 269, 363	304	1	51		5			16	16	Downingtown	
5	Parkesburg 857	10	1	51		5			2	2	Parkesburg	
4	Local 4th Sels.	308	1	51		5			20	20	Loc. 4th Sels.	
3	Vacant		1	51		5			2	2	Incpt.	
2	Chester Springs 827	8	1	51		5			2	2	Chester Springs	
1	CAMA & 611	136	1	51					12	12	W. Car. CAMA	
			1			5			2	2	Incpt.	

SMALL TRAFFIC USAGE RECORDER (STUR) ASSIGNMENT CHART NO. _____						
SCAN SWITCH				TFC REG.	EQUIPMENT MEASURED	NO. ITEMS
SEL.	ARC	TERM.				
1/SC	2	1-10		1 1	L.G. #1	9
	2	12-21		1	"	5
	3	1-10		2 1	L.G. #2	9
	3	12-21		1	"	5
	4	1-10		3 1	L.G. #3	10
	4	12-21		1	"	4
	5	1-10		5	L.G. #4	9
	5	12-21		6	L.G. #5 (Coin)	5
	6	1-10		7	Parkesburg 857 Ogt. Trks.	2
Y	6	12-21		8	Csr. Springs 827	2
2/SCA	2	1-10		9	Pughtown 469	2
	2	12-21		10 1	W. Csr. CAMA	10
	3	1-10		1		2
	3	12-21		11	CTVL. 383	5
	4	1-10		12	CTVL. 384	10
	4	12-21		13 1	Down. 269 & 363	10
	5	1-10		1		6
	5	12-21		14	Morgantown 286	10
	6	1-10		15	Honeybrook 273	10
Y	6	12-21		16	Eagle 458	10
		CC			CYCLE	

NOTE - THIS CHART FOR TEL. CO. CROSS-CONNECTION
RECORDS ONLY. (REVISED 11-1-65)