

LOCAL SPECIAL SERVICES RESULTS PLAN
CIRCUIT INVENTORY

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1.0 GENERAL

1.01 This section describes a mechanized inventory system which may be used to maintain a count of Local Special Services. The documents used to enter information into the Local Special Services data base are described and the services to be included are defined.

The Bell System Standard computer program for the Customer Trouble Analysis Plan (C.T.R.A.P.) has been expanded to accept the input of Local Special Services inventory documents (Form E-6287) on a random basis, interspersed with the input of standard C.T.R.A.P. trouble tickets if desired. The output from the program will include detailed information, summarized in circuit identification order for Special Service circuits controlled by each Service Center. Another output will include a total line count and circuit count by regular class of service, CPE or Telco. A correction summary for circuits now classified as Plain Old Telephone System (P.O.T.S.) that are reclassified as Special Services is also provided, (Figure 11). Both the line count and correction summary are cumulative counts. Another optional output document will provide in circuit identification order, a summary of circuits for each customer identification code and an associated line count and circuit count by regular class of service, (Figure 12).

1.02 Local Special Services are those services that meet the definitions in paragraph 2.0 for inclusion in the following classes of service in the Customer Trouble Report Program; Special Service Telephone, Special Service Telegraph,

Private Line Data, Switched Data, Inwats, Outwats, Video and Mobile, and are not measured under the Toll Special Services Results Plan in Cleveland because they do not meet the following criteria.

(a) The Toll Special Services that are or will be inventoried in Cleveland and are *not included in this inventory are:*

1. Interstate Services. Some examples of these services are:
 - a. Foreign exchange lines that have the dial tone office in a *different state* than the station.
 - b. Switched Data and Switched Telegraph lines that have the dial tone office in a *different state* than the station.
 - c. Private lines that have one station in one state and the other station in *another state*.
 - d. All access lines that have the station equipment in one state and the serving central office in *another state*.

Note: Privileged Business services should be included in Local Special Service inventory.

2. All DATAPHONE® Digital Services, including intra-state services.
3. All inter-exchange services including the types already mentioned that because of length or complexity warrant routing through or handling by a S.T.C. that handles predominantly interstate services.
4. All Special Services furnished to the Federal Aviation Administration (F.A.A.), Strategic Air Command (S.A.C.) and National Communications Service (N.C.S.).

(b) Local Special Services that should be inventoried in the C.T.R.A.P. program are in general, all those intra-state circuits that do not meet the "Toll" criteria above. Some examples of these circuits are:

1. All Teletypewriter exchange lines (T.W.X. access lines).
2. Foreign exchange lines if the dial tone office is in the same state and they are not routed through an S.T.C.
3. W.A.T.S. lines if the serving office is in the same state and they are not routed through an S.T.C.
4. All fire, burglar, and similar alarm circuits, *including* interstate circuits.
5. Switched Data — if the serving office is in the same state and they are not routed through an S.T.C.
6. Switched Telegraph — if the serving office is in the same state and they are not routed through an S.T.C.
7. Private Lines.
8. Tie Lines.
9. Facilities leased to Other Common Carriers (O.C.C.).
10. etc., (All other Special Service Circuits now maintained by an R.S.B., including Privileged Business Lines).

(c) The objective is to inventory and measure in the modified local C.T.R.A.P. program *all* special services that do not qualify for the toll classification. It is recommended that only the control office or Serving Plant Service Center (SPSC) inventory these circuits, and that all trouble reports be RAC'ed to that office. The Serving Plant Service Center is the Repair Service Bureau (RSB) delegated the responsibility for maintaining a customer's service. Also it is the RSB where customer trouble reports will be counted for service measurements under the Exchange Maintenance Service Results Plan (EMSR). The recommended criteria for use in determining the SPSC is as follows:

1. In cases where more than one RSB is involved, the SPSC will normally be that RSB which interfaces with the Business Office that handles billing for the customer regardless of the existence or the location of station equipment. In the event that both (or all) RSB's interface with the same Business Office the one that normally

receives the customer's trouble reports will be designated as the SPSC.

2. In cases where adhering to these criteria is not feasible, due to special circumstances or organizational structure, it is permissible to designate as SPSC any one which is compatible with the existing circumstances or structure. However, if this option is used, each SPSC must make local provisions to determine which Business Office is responsible for that customer's billing so that Maintenance of Service Charges and any applicable credits will be directed to the proper Business Office.
3. For Mobile services, or Bellboy Personal Signaling Services, those RSB's that have Mobile Repair Service Bureaus will be considered control office.

2.0 DEFINITIONS — LOCAL SPECIAL SERVICES

2.01 *Class of Service:*

The following definitions and order of priority shall be used to identify the proper regular class of service for each circuit. For example: if the criteria for the Special Service Telegraph (highest priority) is met, classify the circuit "Special Service Telegraph." If that criteria is not met, but the circuit meets the requirements specified for either Private Line Data or Switched Data classify the circuit P.L. Data or Switched Data; etc. Each circuit should be classified to the highest priority class of service that is applicable, based on station equipment. Note class of service on line card.

Priority Order:

1. Special Service Telegraph.
2. Switched Data.
3. Private Line Data.
4. Inwats.
5. Outwats and two-way Wats.
6. Video.
7. Mobile.
8. Special Service Telephone.

For example: If a circuit that is used for Outwats service has a data set associated with it, classify the circuit Switched Data. If a WATS circuit has a data set and Bell System teletypewriter associated with it, classify the circuit Special Service Telegraph.

A. Special Service Telegraph (See Figure 3).

1. All services which terminate in Bell Telephone Company maintained teletypewriter apparatus, regardless of the type of facilities to which the service is assigned.
2. Telephone, WATS or Switched Data circuits that have a Bell Telephone Company maintained teletypewriter assigned.
3. Those services identified by service codes, MR, TT, or TS in the circuit identification.
4. Those services that use a facility designated by U.S.O.C. code 1LY — and use CPE station equipment.

B. Data — Switched (See Figure 4).

All switched data services terminating in a Data Access Arrangement or Bell Data set that are connected to the Message Network. FX and WATS services equipped with data sets and Western Union TWX access lines that are alternate use data are included in this category.

C. Data — Private Line (See Figure 5).

All non-switched data services which terminate in a Bell System or Customer Provided data set. Services with a Bell Teletypewriter associated with the data set are included in the Special Service Telegraph category.

D. Inward WATS (See Figure 6).

Wide Area Telephone Service (800 Area Codes) used on an inward basis only (INWATS Lines that have a data set or data access arrangement associated will be counted as Switched Data. If both a data set and a teletypewriter are associated, count as Special Service — Telegraph.)

E. Outward WATS (See Figure 7).

Wide Area Telephone Service used on outward basis only. Outwats lines that have a data set

or data access arrangement associated will be included in the data category. If a Bell System data set and a Bell System teletypewriter is associated, count as Special Service — Telegraph — Telco. 2-Way WATS circuits will be included in this category.

F. Video.

Channels or facilities furnished for wideband video transmission. Typical services are Community Antenna Television (CATV), Educational Television (ETV), Studio Transmitter Links, Studio Network Links, etc.

G. Mobile.

All mobile telephone service furnished to the general public that work with Telephone Company base stations, including systems dedicated for Telephone Company use. These services include Urban, Highway, Maritime, Private, Maintenance, BELLBOY Personal Signaling Service, and customer-owned mobile units working with the Telephone Company base stations and land line facilities.

Count 1 line for each mobile unit, no matter how many channels appear on that unit.

H. Special Services Telephone (See Figure 8).

1. All services which do not meet the criteria of one of the higher priority classes of service. These services may be equipped with wire, voice repeaters or carrier facilities.

A. Typical services are:

Foreign Exchange Lines.

Outside Extensions, located in another central office area.

Music Distribution Services.

Bell and Light (Civil Defense).

Siren Control (Civil Defense).

Alarm circuits.

Leased lines.

Tie lines.

Local distribution facilities leased to other common carriers.

- TWX access lines.
- Control circuits.
- Dispatch circuits.
- Program circuits.
- Radio land lines.

B. Typical circuit identification Prefix Codes described in common language circuit identification practice BSP Section 795-402-100 are:

AN	HB	SC	WT
AU	LT	(SL)	WU
BA	MT	TA	WG
BL	(OC)	TC	WV
BS	(OP)	TF	FR
(DL)	PA	TL	(FT)
(FL, FX)	RT	VM	SA

() Indicates Telephone Number Format

and terminates at another customer location. A customer location is defined as an individual business address, an individual business in a multiple office complex or building, a single unit dwelling, each unit of a multiple dwelling, or each building of a multiple building complex.

- D. Outside extensions (located in a different central office area from the main station). Count one line for each facility from the last main frame to the subscribers premises. (Main Station Line Not Counted, Remains in CTRAP)
- E. Video — Count 1 line for each customer location served.
- F. Mobile — Count 1 line for each mobile unit no matter how many channels appear at that unit.

2.02 Line count (See Figures 3-8).

1. A "line" is normally defined (with the exceptions noted in paragraph 2) as the facility (2-wire or 4-wire) from a central office main frame to the station or stations on a subscribers premises, including the station equipment.
2. The regular class of service and the "line" count shall be noted on the line card in the "Serving Plant Service Center." (SPSC), or control office.
 - A. Special Service Telegraph, Special Service Telephone and Private Line Data — Count one line for each facility from the Main Distributing Frame to the customers premises.
 - B. Switched Data — One line may be counted for each Telco data set or data protective connecting arrangement.
 - C. All Private Line services with no central office main frame termination — count one line for each circuit that originates at one customer location

2.03 Type of Service — C.P.E. or Telco.

- A. The following rules shall apply in classifying each circuit C.P.E. or Telco.
 1. Each switched circuit that has access to the DDD network and has an associated protective connecting arrangement with a recurring charge shall be classified C.P.E.
 2. Each switched circuit, (access to the DDD network) that has an associated protective connecting arrangement with customer provided equipment beyond shall be classified C.P.E. (Note: Western Union T.W.X. access lines shall be classified as C.P.E.)
 3. Each private line circuit — (no access to the D.D.D. network) that has a line termination directly in customer provided equipment shall be classified C.P.E.
 4. Each circuit that terminates in a Telco data set and has customer provided equipment behind it shall be classified Telco.

5. All circuits that terminate in Telco equipment shall be classified Telco (even if there is C.P.E. behind the Telco equipment).
6. All facilities that have been assigned a circuit number and are leased to other common carriers shall be classified C.P.E. or Telco, based on the equipment in which they terminate.
7. All circuits in the Video class of service shall be classified Telco.
8. All circuits in the mobile class of service shall be classified Telco.

3.0 LOCAL SPECIAL SERVICES CIRCUIT INVENTORIES

3.01 Form E-6287 (Figures 1 and 2) is a multiple use form which allows both:

- a. A Serving Plant Service Center or control office to establish, disconnect or revise information on Special Service circuits that it controls in the mechanized detailed inventory base and to accumulate station counts by class of service.
- b. A Plant Network Manager to input a circuit into a customer network inventory.

3.02 *Circuit Inventory Input.*

- a. Additions or disconnects of any circuit will require the *service center that controls that circuit* to transmit the information from a Form E-6287 to the revised C.T.R.A.P. program. Any change concerning the number of "lines", class of service or Customer Provided Equipment classification of a circuit that has been inventoried requires the input of a Form E-6287 by the *P.S.C. that controls the circuit*. Local Special Service Circuit Inventory Forms E-6287 may be transmitted to the data processing center interspersed with Trouble report tickets. Accurate preparation of Form E-6287 is essential since the information accumulated from this document is used as the data base from which all Local Special Service results are computed.

- b. It is the responsibility of each P.S.C. that has a line card or circuit layout card in file for a circuit to make sure that a control office is assigned to the circuit. The criteria for determining control office is described in an addendum to Bell System Practice Section 660-100-011, Issue 1.

3.03 *Record Type* — Enter either number "5" or "6".

- a. *Number "5"* — As indicated on Form E-6287, block 1 should have the number "5" entered when Circuit or Line inventory information is being input (Figure 1):

1. A slash must follow the "5" when the record is transmitted.
2. Blocks 3 through 31 must contain a character or a dash.

- b. *Number "6"* — As indicated on Form E-6287, block 1 should have the number "6" entered when the form is being used to associate the circuit with a customer network inventory. This use of record type "6" will provide a separate inventory printout for circuits on a particular customers network, designated by a unique alpha-numeric designation in the customer code space. (Figure 2.)

1. A slash must follow the "6" when this record is transmitted.
2. Circuit 1.D — blocks 3 through 17 must contain a character or a dash.
3. Extension Number — blocks 18 through 21 must contain a numeric character or a dash.
4. Restoration Priority — blocks 22 and 23 must contain an alpha or numeric entry.
5. Circuit Activity — block 24 refers to the customer code only and must contain an entry.
6. Customer Code — blocks 32-37 must contain a character or a dash.

Note: A circuit number only is prepared on a type 6 record (without an extension number). All extensions of that circuit will automatically be associated with the customers inventory.

3.04 *Circuit Identification.*

3.05 The standard circuit identification to be used to uniquely designate each Special Service on Form E-6287 may be in either of two formats. These formats are abbreviations of the Common Language Circuit Identification (CLCI) described in BSP Section 795-402-100.

- a. Serial Number Format.
- b. Telephone Number Format.

3.06 *Serial Number Format (Figure A)* — This format shall be used only when the circuit *cannot* be uniquely identified by a Telephone number plus extension or trunk number where applicable.

- a. All shaded spaces must contain either an alpha numeric character or a dash.
- b. The headings directly over the shaded circuit identification fields shall be used as a guide. The Serial Number Format shall contain the following information:
 1. Prefix — 2 digits or 1 digit and a dash or 2 dashes.
 2. Service code — 2 characters or 1 character and a dash or 2 dashes.
 3. Modifier — 2 characters or 1 character and a dash or 2 dashes.
 4. Serial number — 6 characters or less, with dashes entered in remaining blank spaces.
 5. Suffix — 3 characters or less, with dashes entered in remaining spaces.

Figure A

CIRCUIT IDENTIFICATION													
SERIAL FORMAT													
REC. TYPE	PREFIX	SVC. TYPE	MOD	SERIAL NUMBER						SUFFIX			
5	/	23	PLDT	1	2	3	4	5	6	-	-	-	1

3.07 Telephone Number Format (Figure B) —

This format shall be used when a circuit can be identified by a unique telephone number plus extension or trunk code where applicable. The headings directly under the shaded circuit identification fields shall be used as a guide. The Telephone number format shall contain the following information:

- a. Service Type and Modifier — 4 characters or dashes.
- b. Numbering Plant Area Code — (N.P.A.).
- c. Central Office Unit Code and Line Number — 7 digits.
- d. Since only 14 characters have been entered and 15 characters are required, a dash must follow the telephone number. A dash must be entered in any space that does not contain a character.

Figure B

5 / FLDT9149469970-														1
REC. TYPE	SVC. TYPE	MOD.	NPA	TELEPHONE NUMBER							-	17		
DIRECTORY NUMBERED														

3.08 Extension Number — Enter the extension number or trunk number of the circuit being inventoried. If there is no extension or trunk number or if it is less than four characters, place a dash in each block nor used. Each block must have an alpha or numeric character, or a dash entered.

3.09 Restoration Priority — If a restoration priority number has been assigned to the circuit (as described in Bell System Practice Section 660-207-020, Issue 3), enter the respective numeric-alpha characters in the two blocks provided. If no restoration priority is assigned, enter a "0" (numeric) in each block.

3.10 Circuit Activity Code — The code which applies shall be circled.

- a. New (1) — Indicates a new circuit being inventoried in your office. (Complete blocks 1 through 31.)
- b. Disc (4) — Indicates a circuit that has been disconnected from your office. (Complete blocks 1-21 (Circuit Identification), block 24 (Circuit Activity), and block 26 (Regular Class of Service).)

- c. Revised (8) — Indicates a change of circuit data in your office. This includes the Customer Provided Equipment classification, the data access arrangement classification, the restoration priority, or the count of number of lines on the circuit. (Complete blocks 1 through 31 on form.)

Note: Any change in the "circuit identification" or the "regular class of service" requires inputting a Form E-6287 to indicate a disconnect of the old circuit, followed by the input of a Form E-6287 indicating the connect of a new circuit.

3.11 Original Class of Service — (Class of Service Order) — Circle the appropriate assigned class of service number if different from the regular class of service. If the original class of service is not RES, BUS, PBX, CTX, or S.P. Coin, circle "O" (Same).

3.12 Regular Class of Service — Circle the appropriate regular class of service. The determination of the regular class of service is described in paragraph 2.0.

3.13 Type of Service –

- a. Circle “3” if the circuit is classified as “C.P.E.”
- b. Circle “7” if the circuit is classified as “Telco”.

Note: “C.P.E.” and “Telco” circuit classification are described in paragraph 2.03.

3.14 Protective Connecting Arrangement –

- a. Circle “1” if the circuit has a protective connecting arrangement associated with it.
- b. Circle “4” if the circuit has no associated protective connecting arrangement.

3.15 Line Activity Code – This information is crucial to accurate maintenance of the line inventory.

- a. Circle “1” in the “No change” block if there is No Change in the number of lines associated with the circuit. Also, enter “OO” in the net change blocks.
- b. Circle “4” in the “Plus” block when one or more lines are added to the circuit or the circuit is being initially inventoried even though it might have no line count.
- c. Circle “8” in the “Minus” block when the number of lines on the circuit are decreased by one or more.

3.16 Net Change in Lines – Enter the number of lines that are being added or removed from the circuit. (Both characters must be numeric). If there is no change or if there is no line count enter “OO”. (Line count is described in paragraph 2.02.)

3.17 Customer Code – A unique 6 character alpha-numeric identification number may be entered to associate a circuit with a customer inventory and to obtain a separate inventory printout for that customers circuit. (An inventory record type 5 for the circuit must be in file before a record type 6, associating a customer code with the circuit, is input.) If a customer code has already been assigned to the network in the Toll Special Services Results Plan, the same number

should be assigned to the network in the local plan, otherwise a unique number may be assigned locally.

Note: In order to use this feature, a record type “6” must be entered on the form. (Figure 2.) A record type “6” requires entries in blocks 3 through 24, and 32 through 37. Dashes must be entered and transmitted for unused blocks 25 through 31.

4.0 CIRCUIT INVENTORY REPORTS

4.01 Two reports are generated from the mechanized inventory system.

A. *Detailed Circuit Record* (provided upon request). – This record is a printout of circuit identification in Alpha-numeric sequence, of all circuit inventory information in the master file, for each Repair Service Bureau. (See Figure 11.)

B. *Line Summary* – This record provides a cumulative count by regular class of service, segregating C.P.E. and Telco services, of the total number of lines. It also provides a cumulative summary by original class of service, of the number of “lines” that were changed to a “regular” class of service. (See Figure 12.)

The Summary of corrections by Original Class of Service totals should be subtracted from the indicated services of the PSC’s E-2700 to provide a corrected line count for the E-2700.

5.0 EDIT ERROR LISTS

5.01 An edit error printout is provided to indicate the circuit number being input and the error that prevented its acceptance. A listing of the error codes is provided in Figures 9 and 10.

LOCAL SPECIAL SERVICES CIRCUIT INVENTORIES

CIRCUIT INVENTORY INPUT

TO ESTABLISH OR REVISE A CIRCUIT OR
LINE INVENTORY, PUT A "5" IN BLOCK 1
AND COMPLETE BLOCKS 3 THROUGH 31
TO DISCONNECT A CIRCUIT PUT A 5 IN
BLOCK 1 AND COMPLETE BLOCKS 3
THROUGH 24.

CIRCUIT IDENTIFICATION

SERIAL FORMAT

REC. TYPE	PREFIX	SVC. TYPE	MOD.	SERIAL NUMBER	SUFFIX
5	FL	DT	9	147619970	-

REC. TYPE	SVC. TYPE	MOD.	NPA	TELEPHONE NUMBER

DIRECTORY NUMBERED

EXTENSION NO.	RESTORATION PRIORITY
412-	00

CIRCUIT ACTIVITY CODE CIRCLE CODE WHICH APPLIES	NEW	DISC.	REVISE
1	4	8	

ORIGINAL CLASS OF SERVICE CIRCLE CODE WHICH APPLIES	RES.	BUS.	PBX	CTX	S.P. CN	SAME
1	0	3	4	5	0	

REGULAR CLASS OF SERVICE CIRCLE CODE WHICH APPLIES	S.S. TGH	SW-DTA	PL-DTA	INWATS	OUT WATS	VIDEO	MOBILE	S.S. TEL.
1	2	3	4	5	6	7	8	

TYPE OF SERVICE	C.P.E.	TELCO.	PROTECTIVE CONNECTING ARRANGEMENT	YES	NO
	3	0		1	4

LINE ACTIVITY CODE CIRCLE CODE WHICH APPLIES	NO CHANGE	PLUS	MINUS
	1	4	8

NET CHANGE IN LINES
01

CUSTOMER NETWORK INVENTORY INFORMATION INPUT

TO INPUT A CIRCUIT INTO A CUSTOMER NETWORK
INVENTORY PUT A "6" IN BLOCK 1 AND COMPLETE
BLOCKS 3 THRU 24 AND 32 THRU 37.
TO REMOVE A CIRCUIT FROM A CUSTOMER NETWORK
INVENTORY PUT A 6 IN BLOCK 1 AND COMPLETE
BLOCK 3 THOURGH 24.

CUSTOMER CODE

FIGURE 1

LOCAL SPECIAL SERVICES CIRCUIT INVENTORIES

CIRCUIT INVENTORY INPUT

TO ESTABLISH OR REVISE A CIRCUIT OR
LINE INVENTORY, PUT A "5" IN BLOCK 1
AND COMPLETE BLOCKS 3 THROUGH 31
TO DISCONNECT A CIRCUIT PUT A 5 IN
BLOCK 1 AND COMPLETE BLOCKS 3
THROUGH 24.

CIRCUIT IDENTIFICATION

SERIAL FORMAT

REC. TYPE	PREFIX	SVC. TYPE	MOD	SERIAL NUMBER	SUFFIX
6	FLDT	9	1476	19970	-

REC. TYPE	SVC. TYPE	MOD.	NPA	TELEPHONE NUMBER
				-

DIRECTORY NUMBERED

EXTENSION NO.	RESTORATION PRIORITY
412-	00

CIRCUIT ACTIVITY CODE CIRCLE CODE WHICH APPLIES	NEW	DISC.	REVISE
0	4	8	

ORIGINAL CLASS OF SERVICE CIRCLE CODE WHICH APPLIES	RES.	BUS.	PBX	CTX	S.P. CN	SAME
1	2	3	4	5	0	

REGULAR CLASS OF SERVICE CIRCLE CODE WHICH APPLIES	S.S. TGH	SW-DTA	PL-DTA	INWATS	OUT WATS	VIDEO	MOBILE	S.S. TEL.
1	2	3	4	5	6	7	8	

TYPE OF SERVICE	C.P.E.	TELCO.	27	PROTECTIVE CONNECTING ARRANGEMENT	YES	NO
					1	4
3	7					

LINE ACTIVITY CODE CIRCLE CODE WHICH APPLIES	NO CHANGE	PLUS	MINUS
1	4	8	

NET CHANGE IN LINES

CUSTOMER NETWORK INVENTORY INFORMATION INPUT

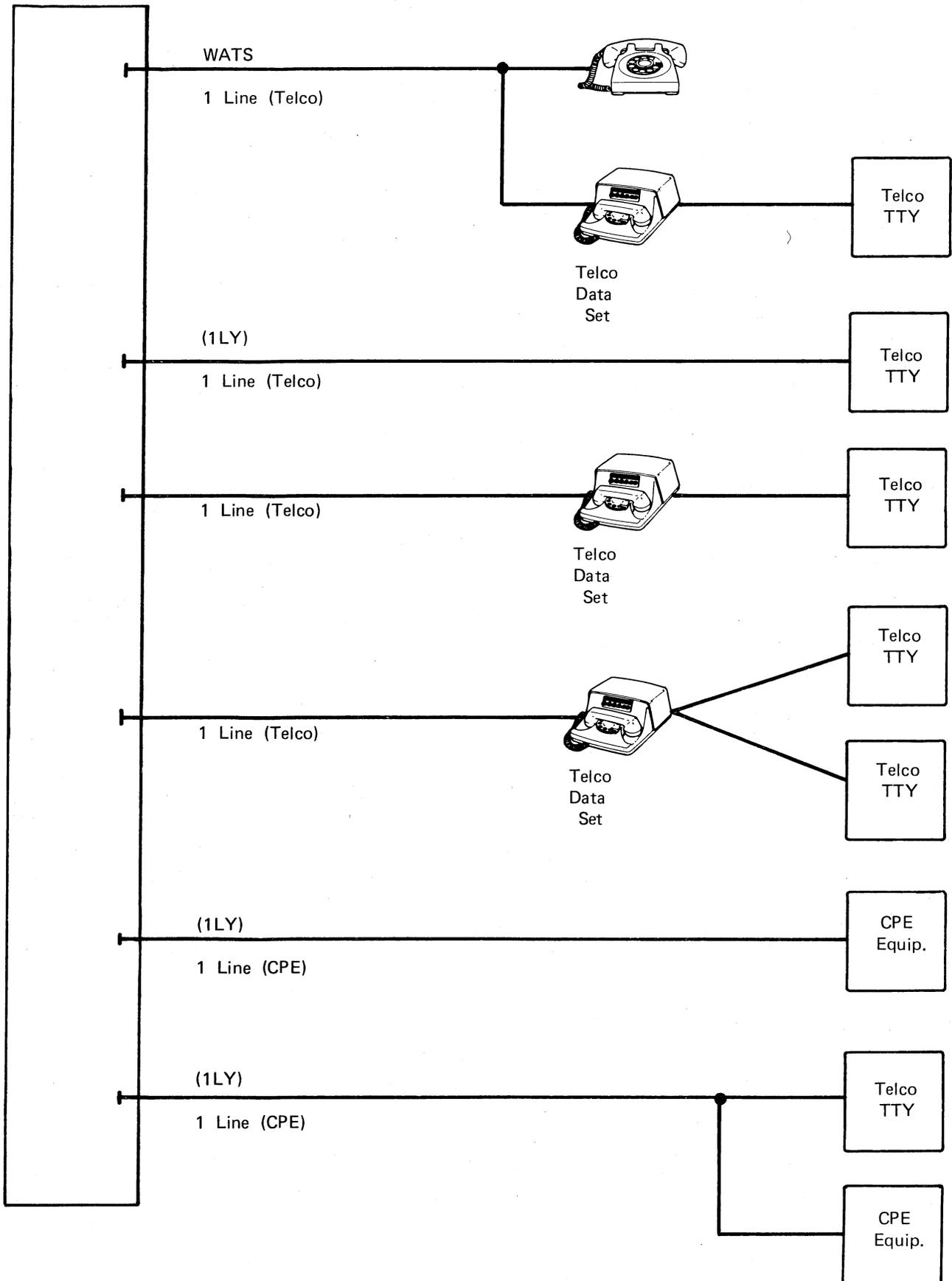
TO INPUT A CIRCUIT INTO A CUSTOMER NETWORK
INVENTORY PUT A "6" IN BLOCK 1 AND COMPLETE
BLOCKS 3 THRU 24 AND 32 THRU 37.
TO REMOVE A CIRCUIT FROM A CUSTOMER NETWORK
INVENTORY PUT A 6 IN BLOCK 1 AND COMPLETE
BLOCK 3 THROUGH 24.

CUSTOMER CODE
18M3--

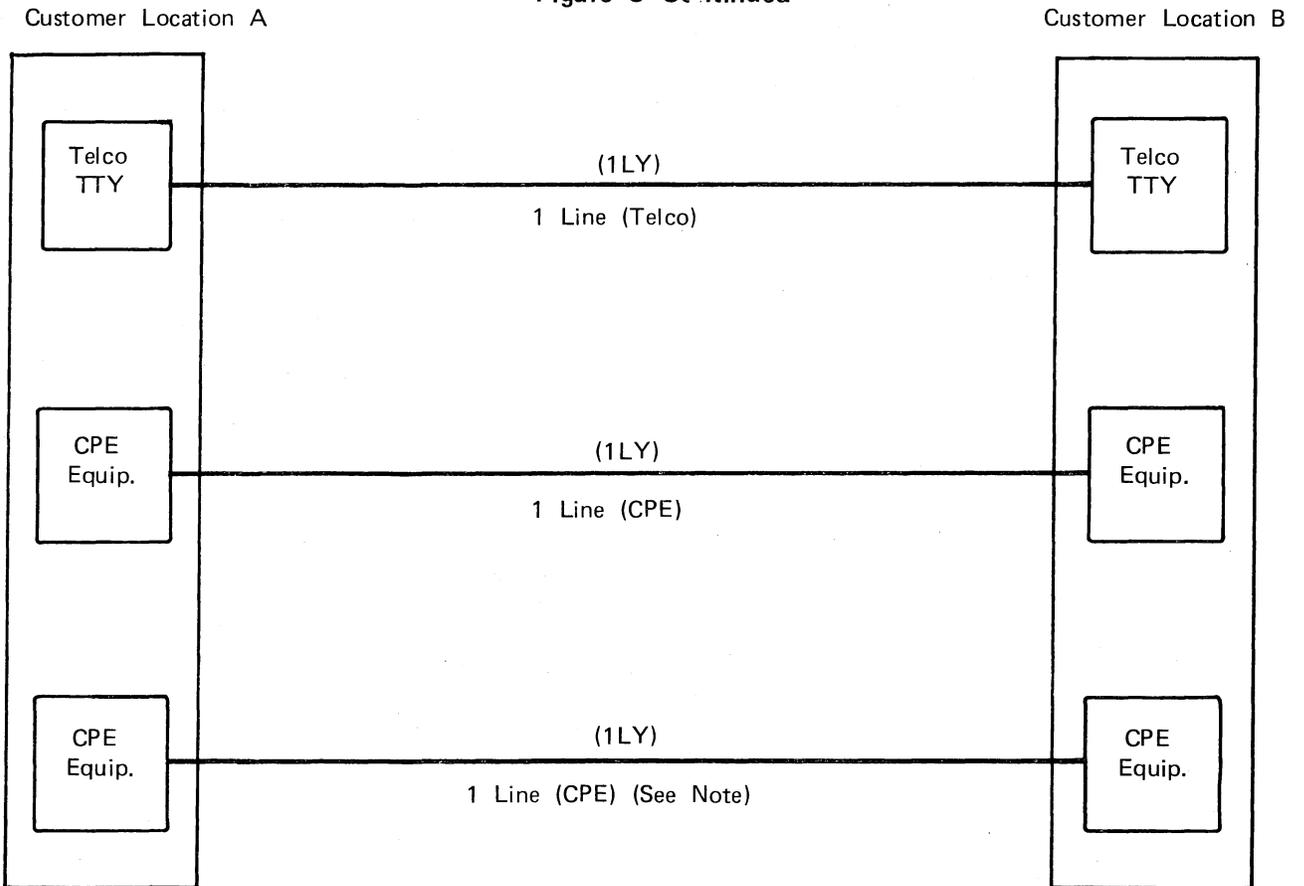
FIGURE 2

Special Services Telegraph
Figure 3

Central Office
MDF

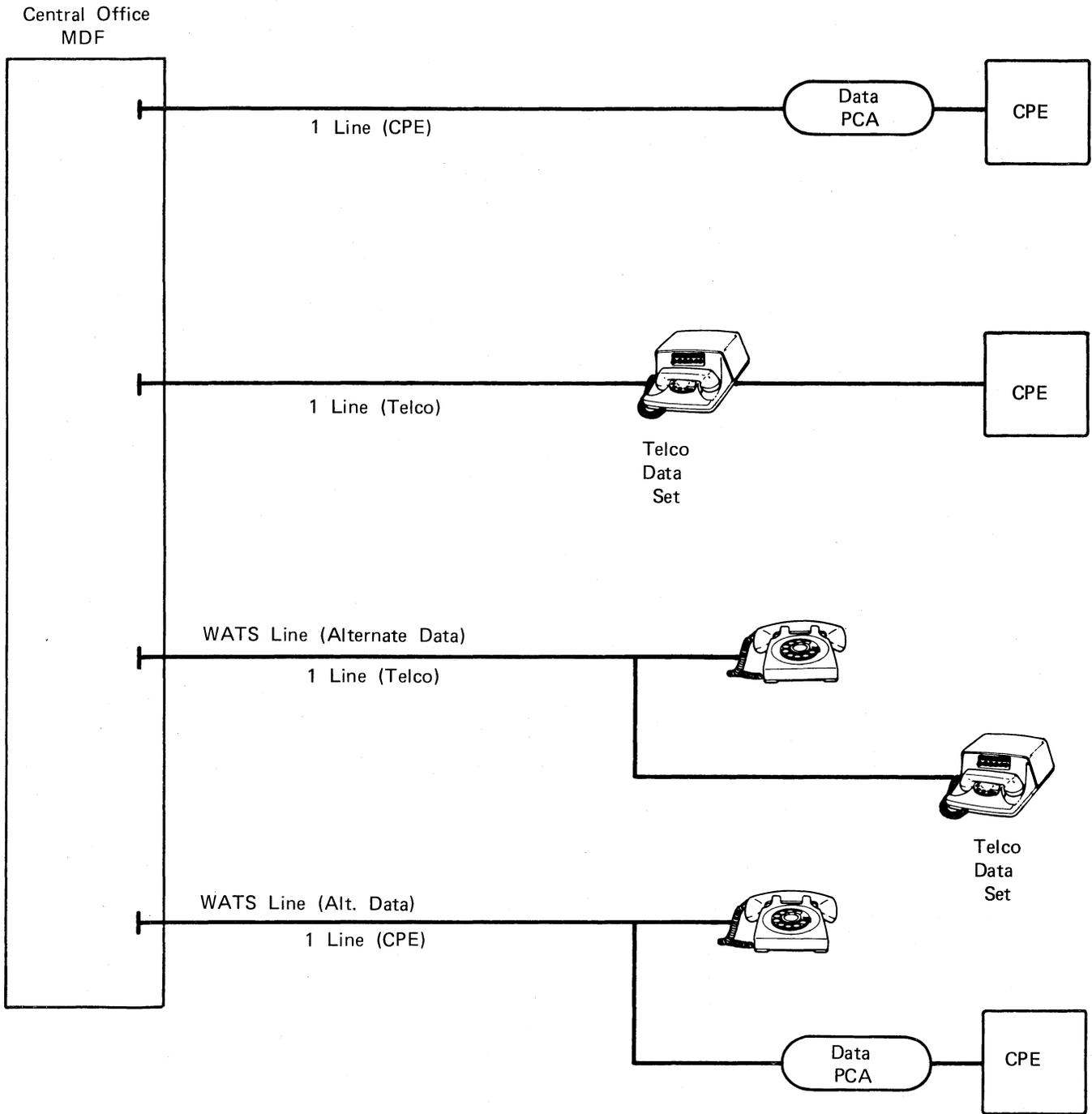


Special Service – Telegraph
Figure 3 Continued

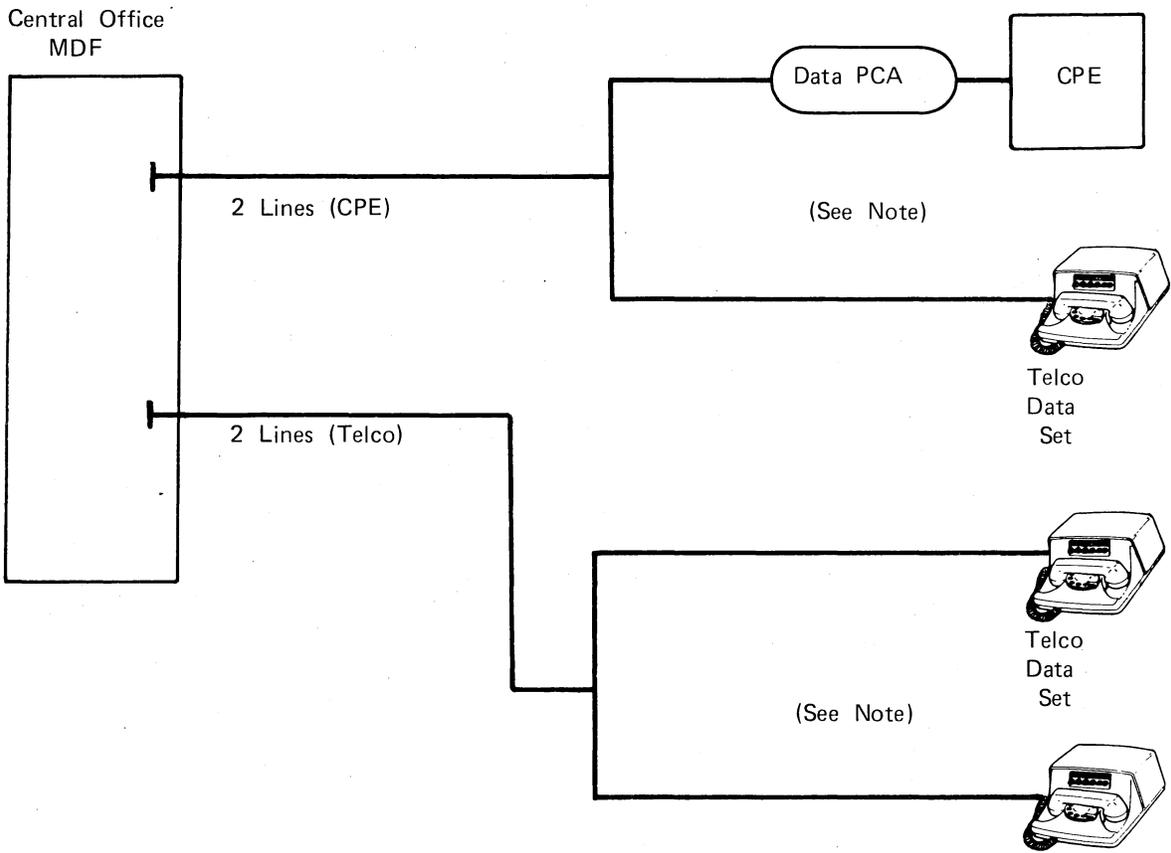
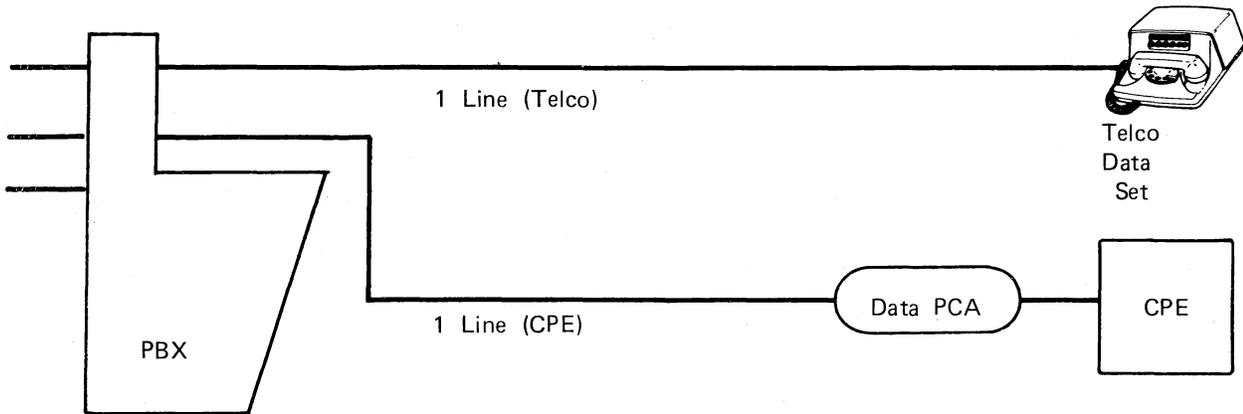


Note: A mixture of Telco and CPE station equipment on a circuit classifies that circuit as CPE.

Data - Switched
Figure 4

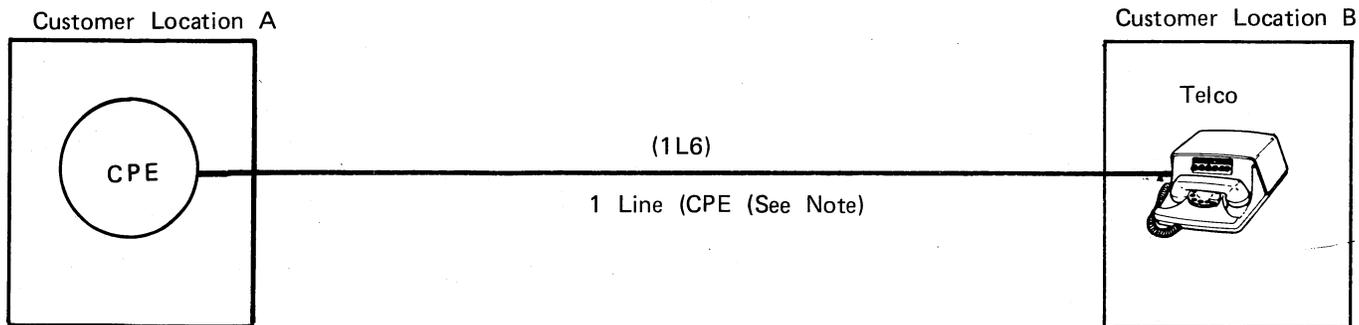
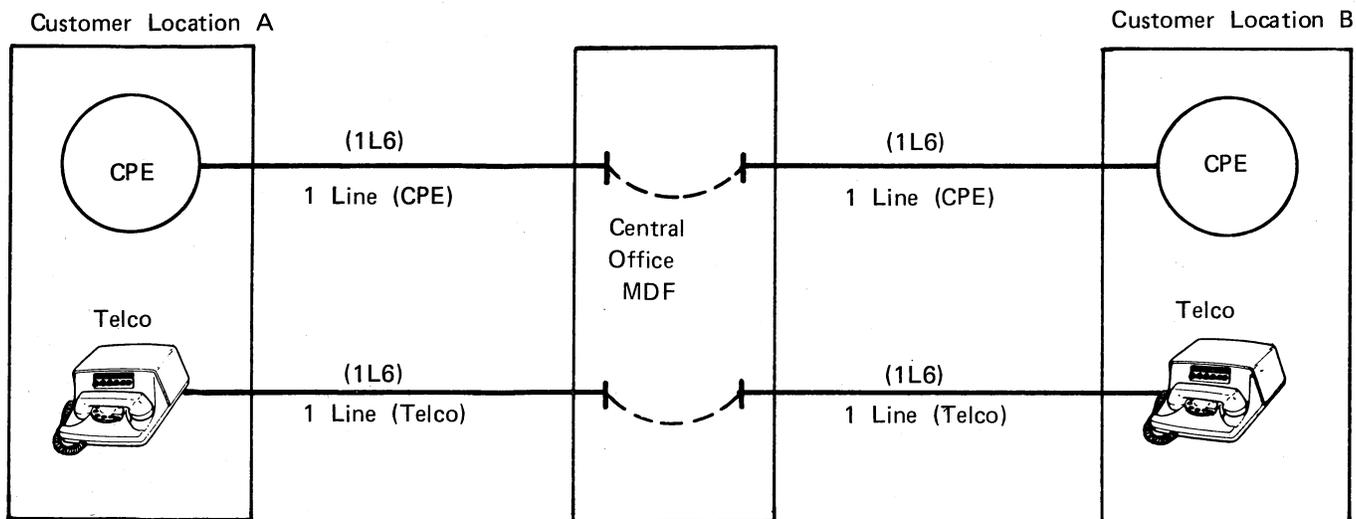
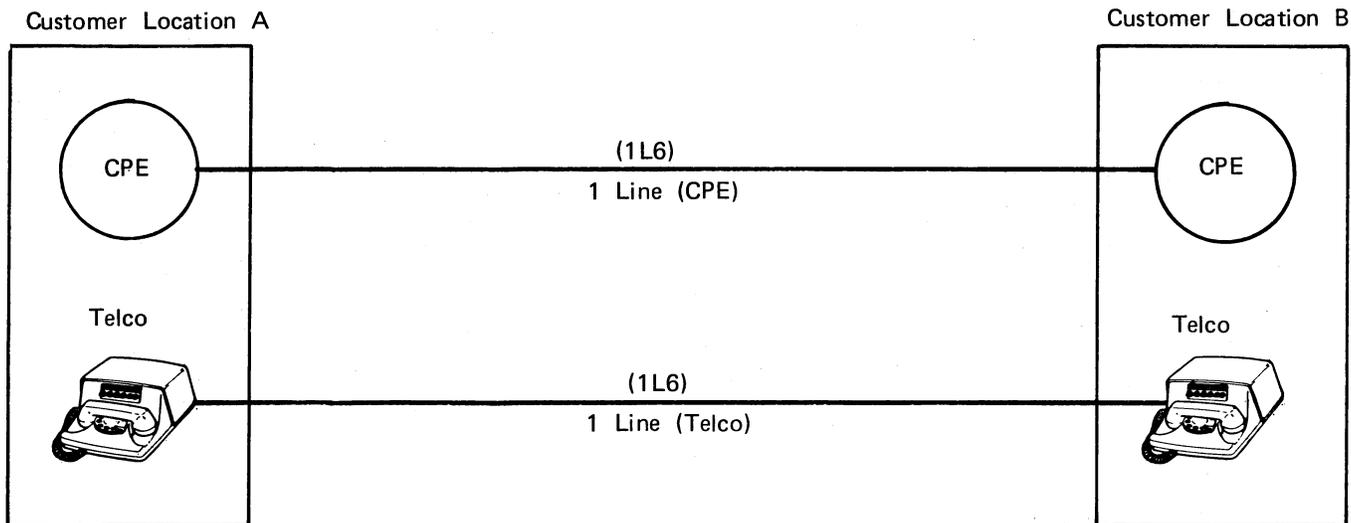


Data Switched
Figure 4 Continued

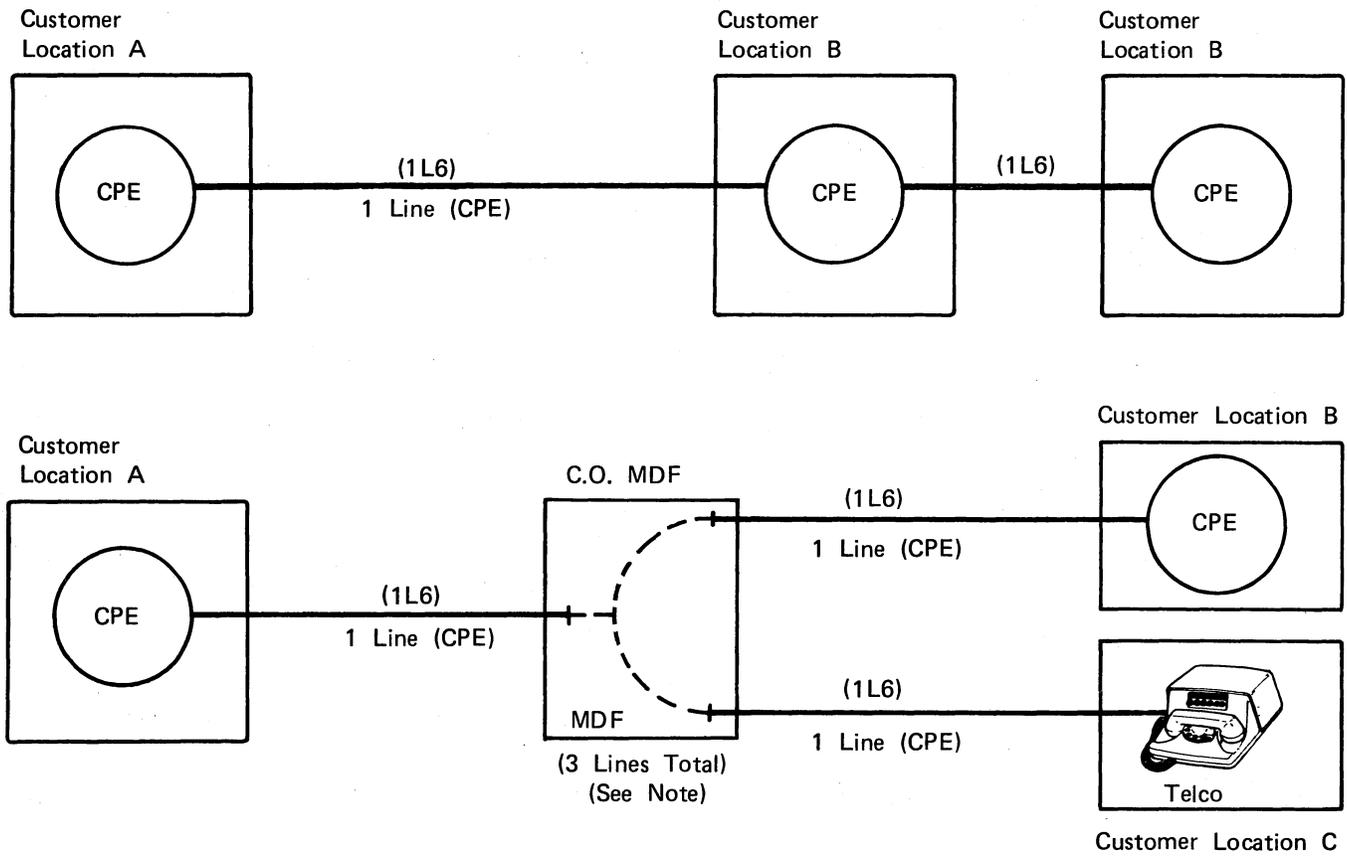


Note: A Data PCA or a Telco data set counts as one line regardless of the number of cable facilities assigned, e.g., 1 circuit with 2 data sets is inventories as 2 lines. A combination of Telco data sets and data PCA's on the same circuit, classifies that circuit as CPE.

Data Private Line Figure 5

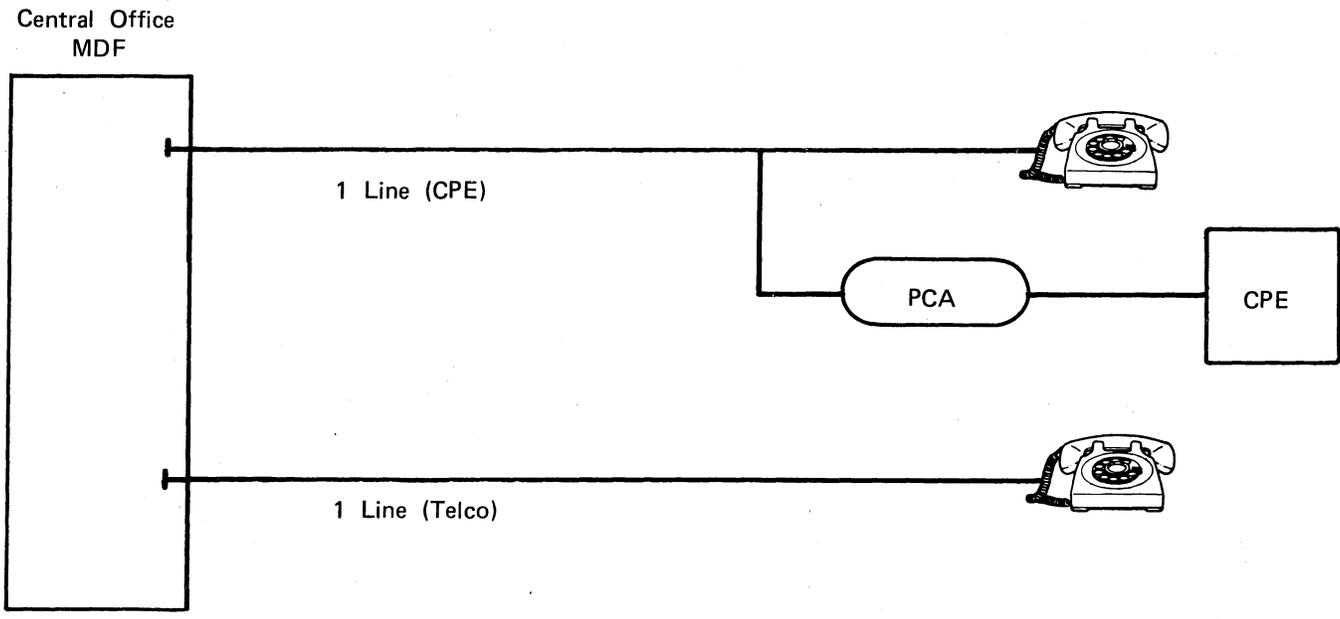


Data Private Line
Figure 5 Continued

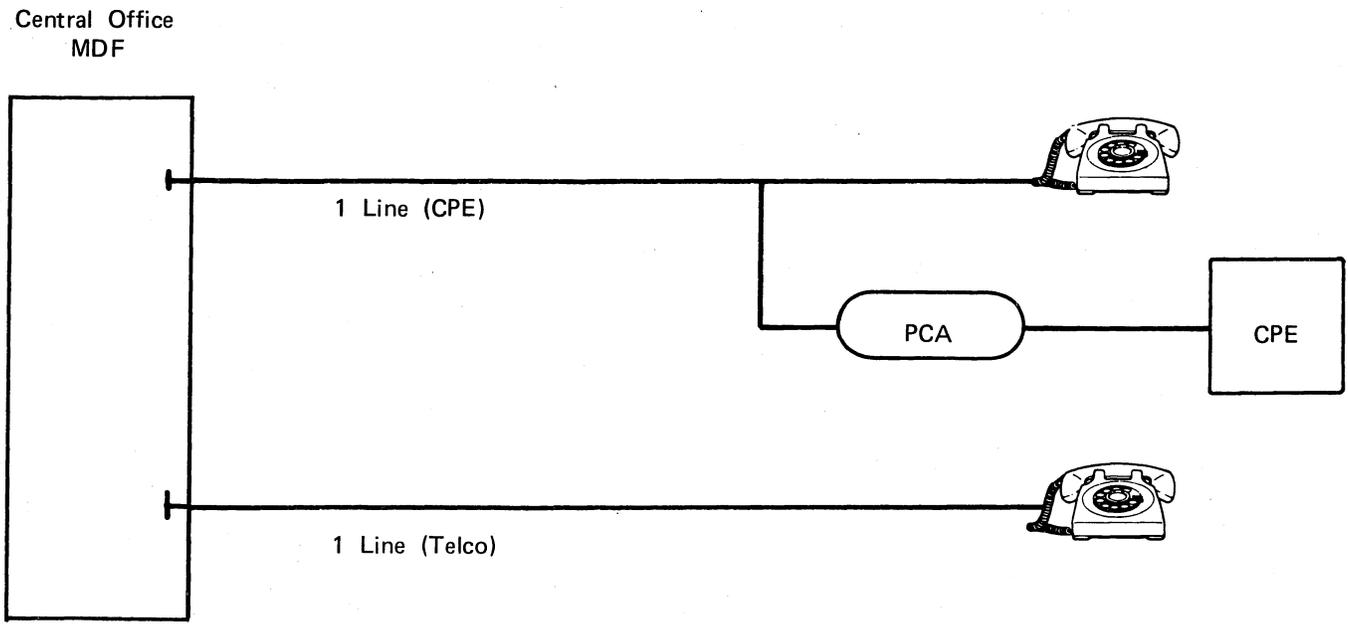


Note: Termination of any leg of a multi-point circuit in CPE station equipment, classifies all legs of that circuit as CPE.

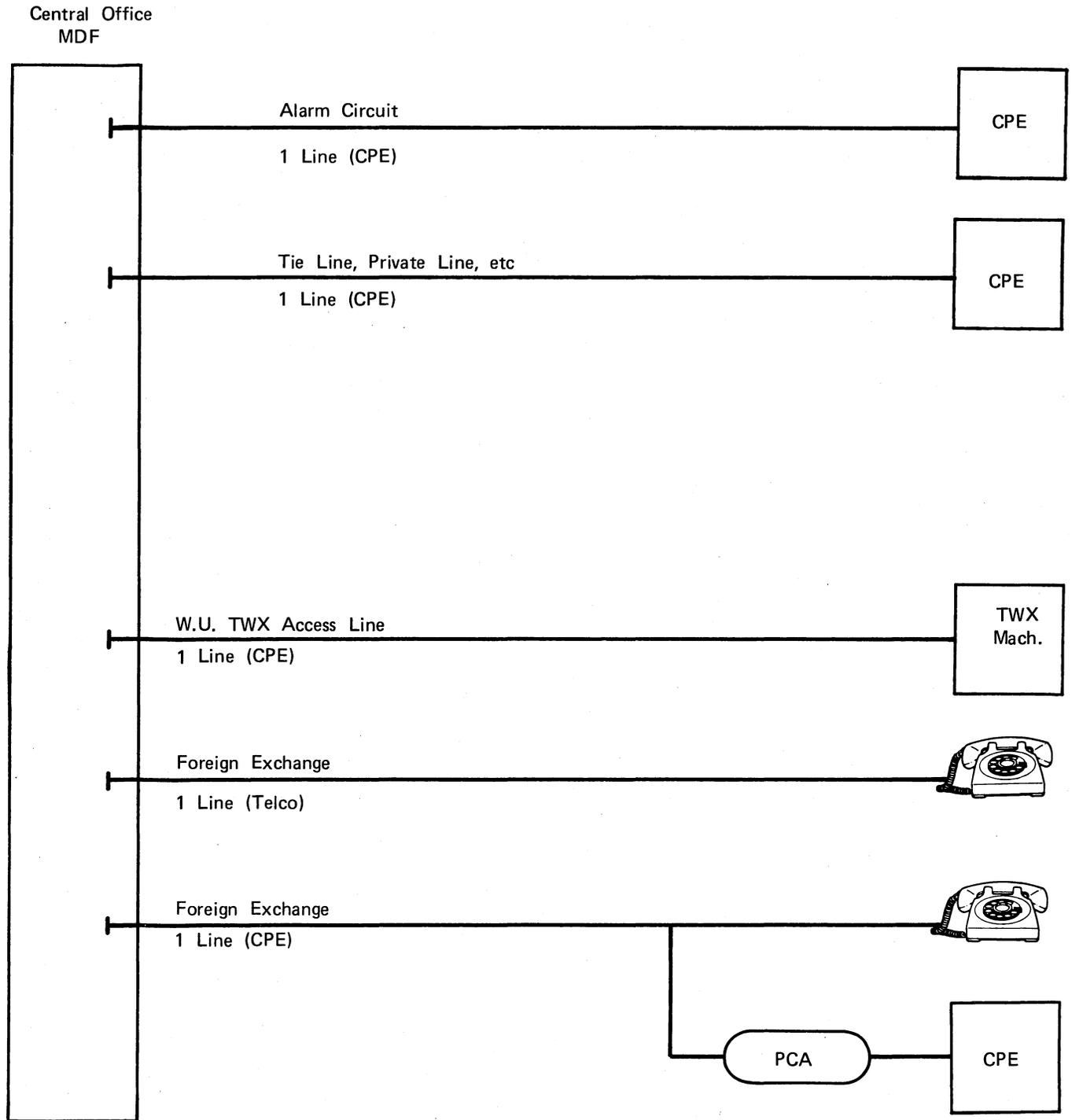
Inward WATS
Figure 6



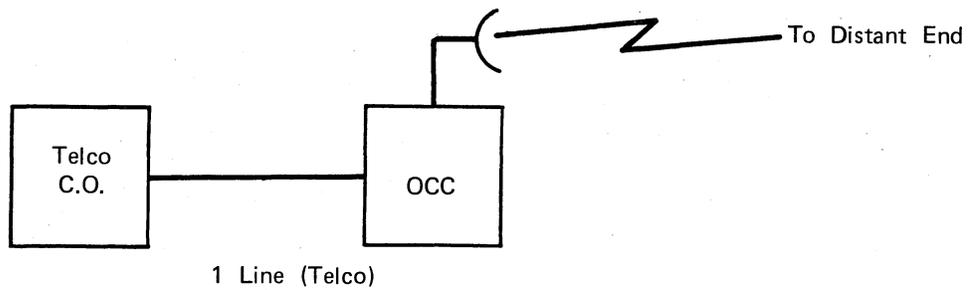
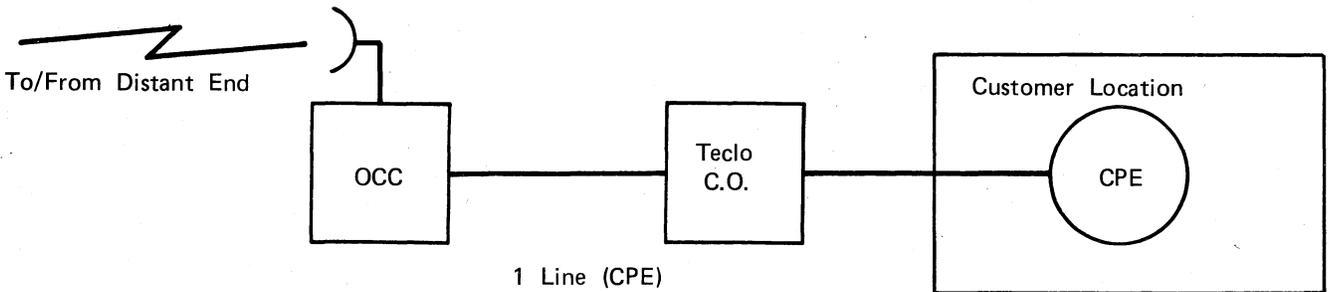
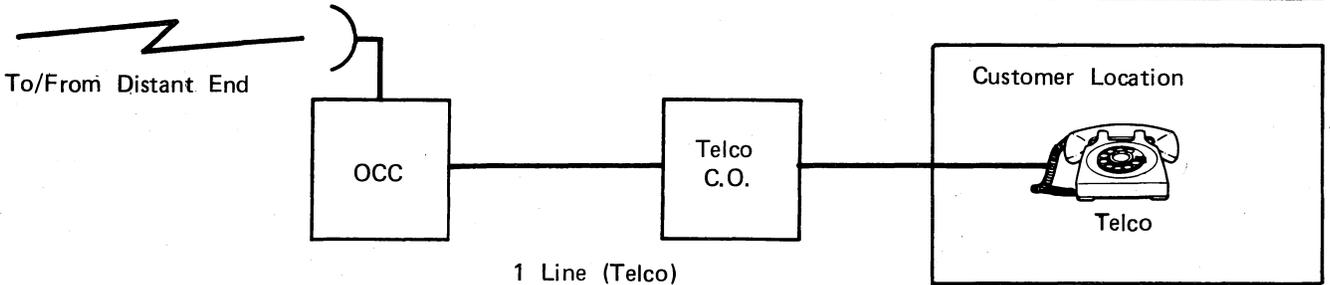
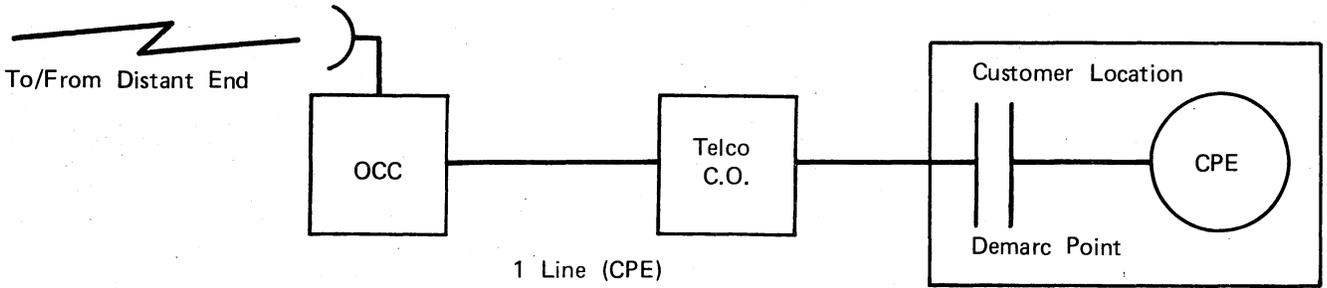
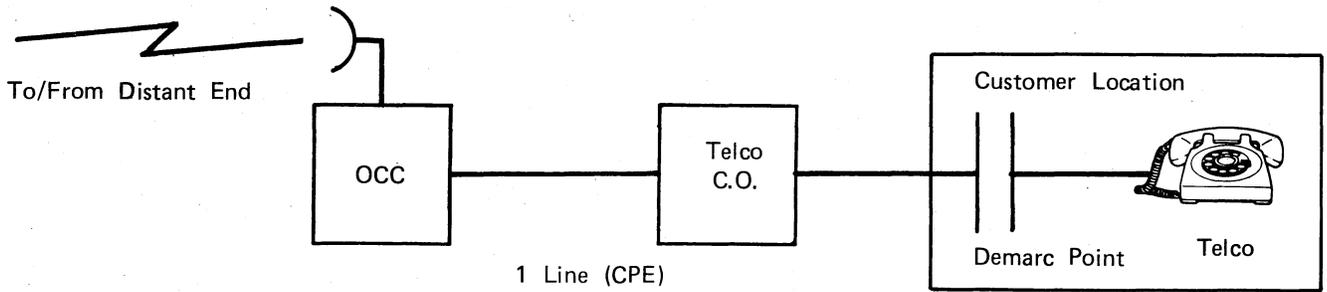
Outward WATS
Figure 7

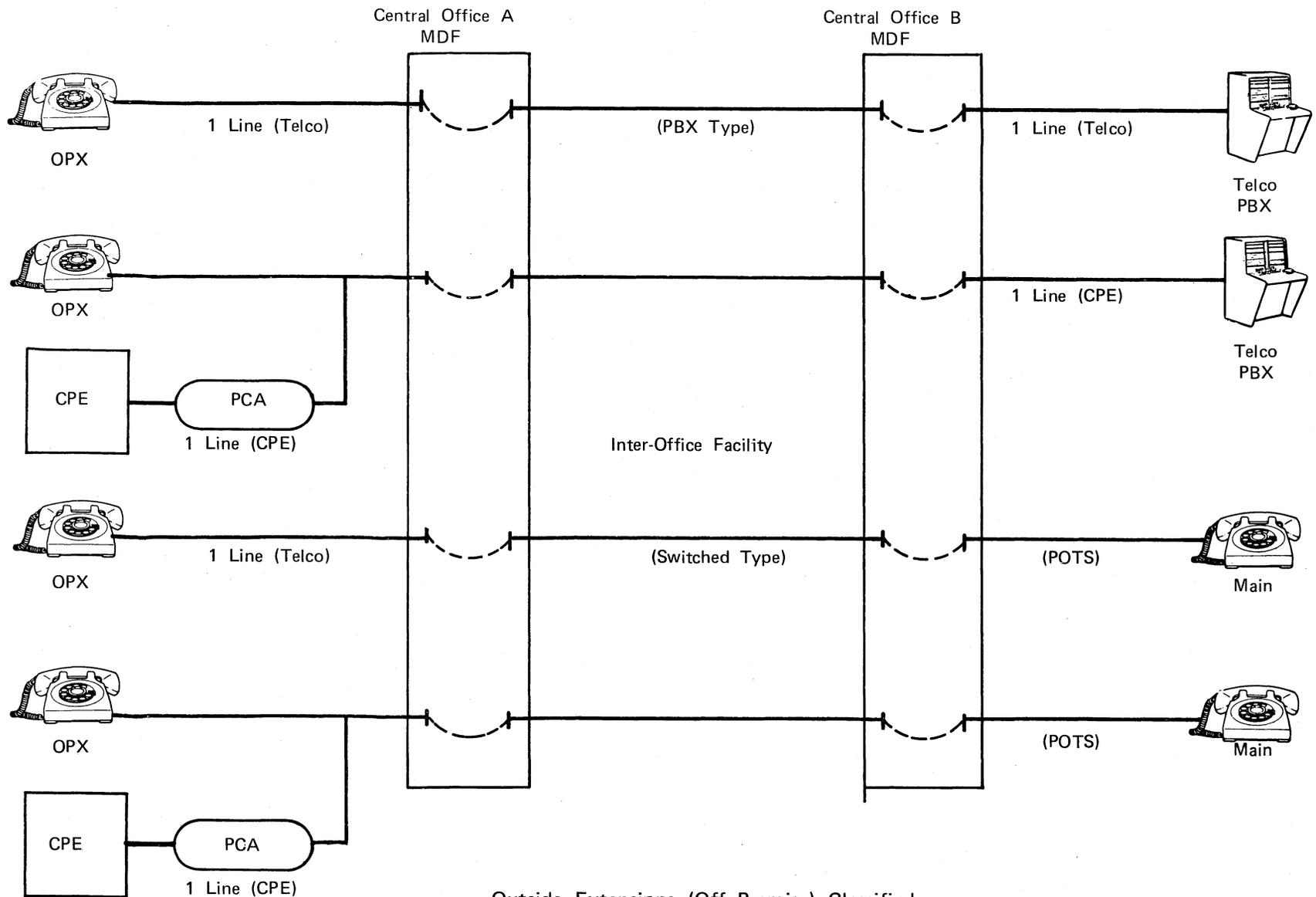


Special Services — Telephone
Figure 8



Special Services – Telephone
Figure 8 Continued





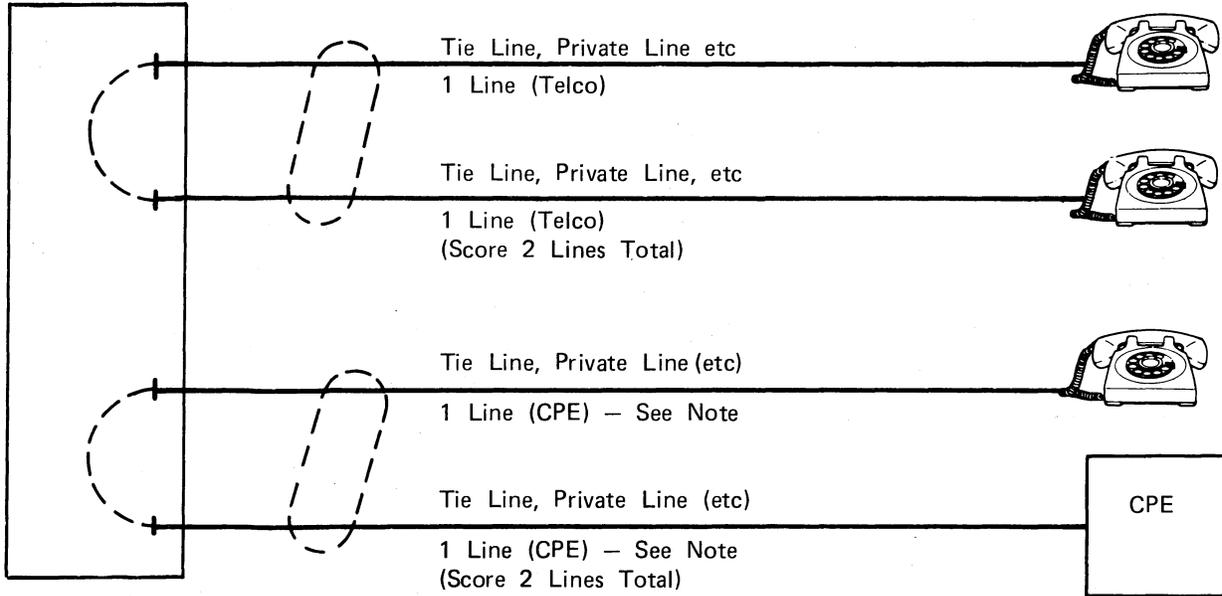
Outside Extensions (Off Premise) Classified
As Special Services – Telephone

Special Services-Telephone
Figure 8 Continued

Special Services – Telephone

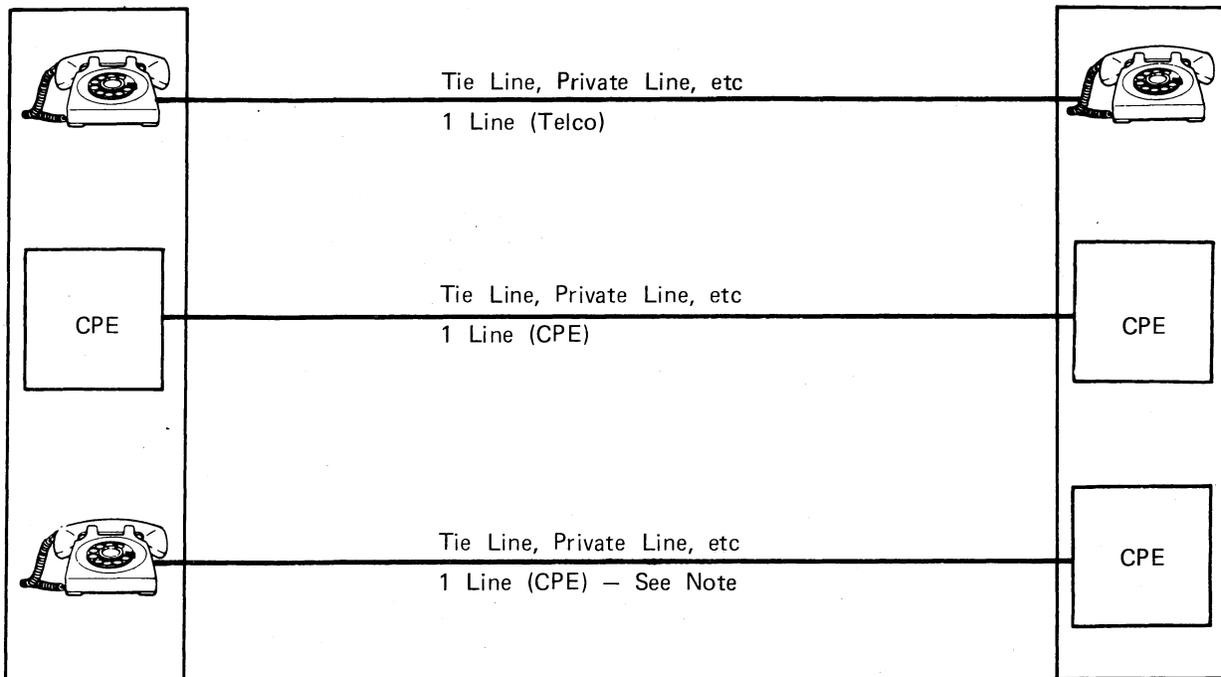
Figure 8 – Continued

Central Office
MDF



Customer
Location A

Customer
Location B



Note: A mixture of CPE and Telco Station Equipment on the same circuit classifies that circuit as CPE.

INVENTORY UPDATE
ERROR LIST

<u>ERROR CODE</u>	<u>DESCRIPTION</u>
E550	Attempt to add a record which already exists.
E555	Deletion submitted for a circuit which does not exist on file.
E560	A change was submitted for a record which does not exist on file.
E565	A customer code record was entered for a circuit which does not exist.
E570	As a result of subtracting more lines than currently exist, the remainder would be less than zero (0).
E575	The line data field is not numeric.
E580	The previous program made an error in sorting or writing the record.
E585	The activity indicator was not add, change, or delete.

Figure 9

CUSTOMER TROUBLE REPORT ANALYSIS PLAN

EDIT ERROR LIST

RECORD TYPE 5

LINE INVENTORY RECORD

<u>Error Code</u>	<u>Columns</u>	<u>Name</u>	<u>Description</u>
E501	2	SLASH	Must be a slash.
E502	3 - 17	Circuit ID	Must not contain blanks.
E503	18 - 21	Extension	Must be alphabetic, numeric or dashes trailing.
E505	22	Priority Designation	Must be numeric 1-4, O (alpha or numeric)
E507	23	Priority Position	Must be alpha A-I, O (alpha or numeric)
E509	24	Circuit Activity	Must be 1, 4 or 8
E511	25	Original class of Service	Must be numeric 1-5, O (alpha or numeric)
E513	26	Type of Service	Must be 1-8
E515	26	Type of Service	Wrong type service for original class of service
E517	27	Customer Provided Equipment	Must be 3 or 7 (when col 24 = 1 or 8)
E519	28	Data Access	Must be 1 or 4 (when Col 24 = 1 or 8)
E525	29	Line Activity	Must be 1, 4 or 8 (when Col 24 = 1 or 8)
E527	30 - 31	Net change	Must be numeric (when Col 24 = 1 or 8)
E528	30 - 31	Net change	Must be 0 when Line Activity is 1 (when Col 24 = 1 or 8)

Figure 10

Local Special Services Results Plan
Circuit Inventory Local

Repair Service Bureau Identification = 1122002222

Circuit Identification	Extention Number	Number of Lines	Original Svc. Class	Regular Class	Type of Service	Restor. Priority	Prot. Conn. Arrangement	Customer Code
201 463-2090	2738	20	Residence	Telephone	3	1G	1	
201 463-2090	2739	02	Residence	Telephone	3	2G	1	ESS032
302 625-1201	1291	01	Centrex	PR.LN.DATA	7	1E	4	
302 625-1202	1292	01	Centrex	Switch Data	7	2E	4	
302 625-1209	1295	01	S.P. Coin	Switch Data	7	1F	4	IBM3--
302 625-1784	1785	01	Centrex	Telephone	3	3D	1	
302 625-1900	1910	01	Telephone	Telephone	7	2F	4	
302 625-1901	1911	01	Telegraph	Telegraph	7	3F	4	
302 625-1902	1912	01	PR.LN.Data	PR.LN.Data	3	4F	4	
505 333-3335	0102	01	FBX	Telephone	7	1C	4	

(Typical)

Figure #11

Run Date = 09/05/74 Time = 08 53 41

Local Special Services Results Plan

Circuit Inventory Local

Customer Provided Equipment

Total Number of Telegraph	Lines	00	Total Number of Telegraph	Circuits	00
Total Number of Switch Data	Lines	00	Total Number of Switch Data	Circuits	00
Total Number of PR.LN.Data	Lines	00	Total Number of PR.LN.Data	Circuits	00
Total Number of INWATS	Lines	00	Total Number of INWATS	Circuits	00
Total Number of OUTWATS	Lines	00	Total Number of OUTWATS	Circuits	00
Total Number of Video	Lines	00	Total Number of Video	Circuits	00
Total Number of Mobile	Lines	00	Total Number of Mobile	Circuits	00
Total Number of Telephone	Lines	00	Total Number of Telephone	Circuits	00

Telephone Company Provided Equipment

Total Number of Telegraph	Lines	00	Total Number of Telegraph	Circuits	00
Total Number of Switch Data	Lines	00	Total Number of Switch Data	Circuits	00
Total Number of PR.LN.Data	Lines	00	Total Number of PR.LN.Data	Circuits	00
Total Number of INWATS	Lines	00	Total Number of INWATS	Circuits	00
Total Number of OUTWATS	Lines	00	Total Number of OUTWATS	Circuits	00
Total Number of Video	Lines	00	Total Number of Video	Circuits	00
Total Number of Mobile	Lines	00	Total Number of Mobile	Circuits	00
Total Number of Telephone	Lines	00	Total Number of Telephone	Circuits	00

Corrections By Original Class of Service

	C.P.E.	Tel. Co.
Residence	00	00
Business	00	00
PBX	00	00
Centrex	00	00
S.P. Coin	00	00

(Typical)

Figure #12