856 Ship Notice/Manifest

Introduction:

The vendor creates the Ship Notice at shipment time. We only require the 856 for shipments into True Value warehouse locations. **Please do not send Ship Notices for shipments to our stores.**

We normally pick up EDI transmissions several times a day. If there are concerns that a shipment may arrive at the RDC before the ship notice, call to discuss these special transmission requirements.

We always send 997 Functional Acknowledgements.

We can send acknowledgements at two levels: group and transaction.

Notes:

Notes:

The 856 Ship Notice Manifest is hierarchical in structure. True Value Company expects three hierarchical levels in the document:

SHIPMENT Data that applies to the whole shipment
ORDER   Data related to True Value Company's purchase order
ITEM   Data identifying the product shipped

True Value Company currently does not require information for how the product is shipped, such as pieces per carton and carton markings. There are currently no label requirements.

In the future, True Value Company will require carton markings (UCC-128) for the shipment. In anticipation of this, we now require the shipment be packed by purchase order. We allow merchandise from multiple purchase orders on one shipment, but each pallet or carton must contain merchandise from only ONE purchase order. The vendor may mix product on a pallet or within the carton, but it all must be for the SAME purchase order.

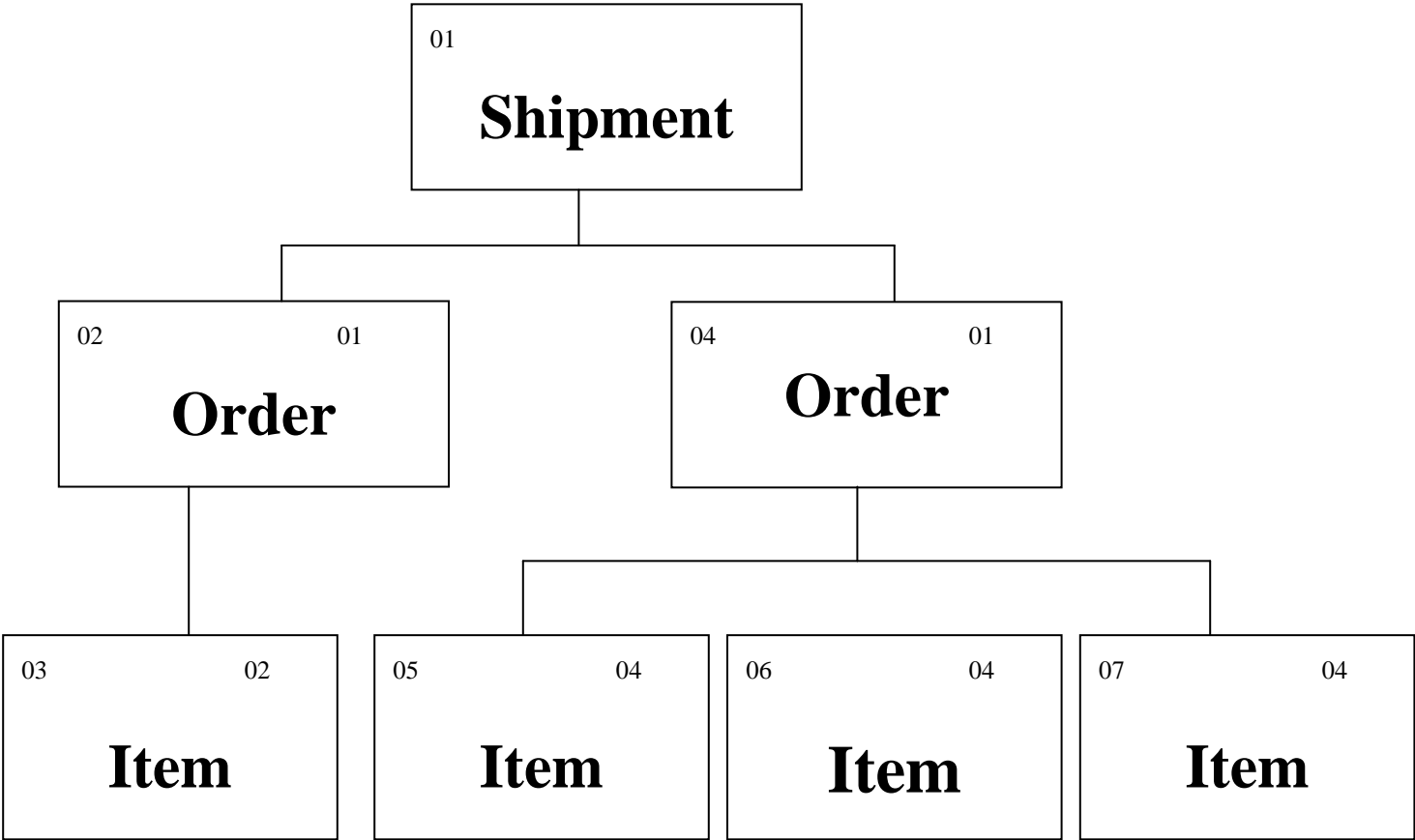**Document Structure Example:**

Each 856 has one SHIPMENT level hierarchy containing one or more ORDER levels. Each ORDER level contains one or more ITEM levels.

In the following example, the shipment contains two orders.

The second order contains three items.

Each box on this diagram represents one hierarchical level (one HL segment followed by data segments). The number in each box (top left corner) is the hierarchical sequence number (the number in HL01). The number in the top right is the parent ID (HL02). Note that the numbering sequence for the HL01 is top-to-bottom, left-to-right.

Document Structure Example

```
                        ┌─────────────────┐
                        │ 01              │
                        │    Shipment     │
                        └────────┬────────┘
              ┌──────────────────┴──────────────────┐
    ┌─────────┴─────────┐             ┌──────────────┴──────────────┐
    │ 02           01   │             │ 04                   01     │
    │      Order        │             │         Order               │
    └─────────┬─────────┘             └──────────────┬──────────────┘
    ┌─────────┴─────────┐     ┌───────────────┬──────┴──────┬───────────────┐
    │ 03          02    │  ┌──┴──────┐  ┌──────┴────┐  ┌─────┴──────┐
    │      Item         │  │05    04 │  │06    04   │  │07    04    │
    └───────────────────┘  │  Item   │  │   Item    │  │   Item     │
                           └─────────┘  └───────────┘  └────────────┘
```

Shipment (01)

Order (02, 01) — Item (03, 02)

Order (04, 01) — Item (05, 04), Item (06, 04), Item (07, 04)

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
Must Use	010	ST	Transaction Set Header	M	1	
Must Use	020	BSN	Beginning Segment for Ship Notice	M	1	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID – HL			1
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	110	TD1	Carrier Details (Quantity and Weight)	M	3	
Must Use	120	TD5	Carrier Details (Routing Sequence/Transit Time)	M	1	
Must Use	150	REF	Reference Identification	M	3	
Must Use	200	DTM	Date/Time Reference	M	1	
			LOOP ID – N1			2
Must Use	220	N1	Name	M	1	
Must Use	250	N4	Geographic Location	M	1	
			LOOP ID – HL			100
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	050	PRF	Purchase Order Reference	M	1	
			LOOP ID – HL			5000
Must Use	010	HL	Hierarchical Level	M	1	
Must Use	020	LIN	Item Identification	M	1	
Must Use	030	SN1	Item Detail (Shipment)	M	1	
	120	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
Must Use	010	CTT	Transaction Totals	O	1	
Must Use	020	SE	Transaction Set Trailer	M	1	

Segment: **ISA** Interchange Control Header
Position: 005
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	ISA01	I01	**Authorization Information Qualifier**	M	ID 2/2
			00 No Authorization Information Present (No Meaningful Information in I02)		
Must Use	ISA02	I02	**Authorization Information**	M	AN 10/10
			Spaces		
Must Use	ISA03	I03	**Security Information Qualifier**	M	ID 2/2
			00 No Security Information Present (No Meaningful Information in I04)		
Must Use	ISA04	I04	**Security Information**	M	AN 10/10
			Spaces		
Must Use	ISA05	I05	**Interchange ID Qualifier**	M	ID 2/2
			Trading Partner's qualifier. For example, 01 for DUNS Number. Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	ISA06	I06	**Interchange Sender ID**	M	AN 15/15
			Trading Partner's Identifier. DUNS Number, for example.		
Must Use	ISA07	I05	**Interchange ID Qualifier**	M	ID 2/2
			14 Duns Plus Suffix		
Must Use	ISA08	I07	**Interchange Receiver ID**	M	AN 15/15
			006929681100		
Must Use	ISA09	I08	**Interchange Date**	M	DT 6/6
Must Use	ISA10	I09	**Interchange Time**	M	TM 4/4
Must Use	ISA11	I10	**Interchange Control Standards Identifier**	M	ID 1/1
			U U.S. EDI Community of ASC X12, TDCC, and UCS		
Must Use	ISA12	I11	**Interchange Control Version Number**	M	ID 5/5
			00401 Standard Issued as ANSI X12.5-1997		
Must Use	ISA13	I12	**Interchange Control Number**	M	N0 9/9
Must Use	ISA14	I13	**Acknowledgment Requested**	M	ID 1/1
			0 No Acknowledgment Requested		
Must Use	ISA15	I14	**Usage Indicator**	M	ID 1/1
			P Production Data		
			T Test Data		
Must Use	ISA16	I15	**Component Element Separator**	M	AN 1/1
			Note: True Value Company can accept any separator and terminator characters that the Trading Partner requires. The defaults are: -Element separator Hex 2F (ASCII 07), the 'bell' character. -Segment terminator Hex 15 (ASCII 0D), the 'new line' character. -Subelement separator Hex 6E (ASCII 2e), the '>' character.		

Segment: **GS** **Functional Group Header**
Position: 007
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	GS01	479	**Functional Identifier Code**	M	ID 2/2
Must Use	GS02	142	**Application Sender's Code**	M	AN 2/15
Must Use	GS03	124	**Application Receiver's Code**	M	AN 2/15
			006929681100		
Must Use	GS04	373	**Date**	M	DT 8/8
Must Use	GS05	337	**Time**	M	TM 4/8
Must Use	GS06	28	**Group Control Number**	M	N0 1/9
Must Use	GS07	455	**Responsible Agency Code**	M	ID 1/2
			X Accredited Standards Committee X12		
Must Use	GS08	480	**Version / Release / Industry Identifier Code**	M	AN 1/12
			004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997		

Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			856 Ship Notice/Manifest		
Must Use	ST02	329	**Transaction Set Control Number**	M	AN 4/9

Segment: **BSN** Beginning Segment for Ship Notice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	BSN01	353	Transaction Set Purpose Code	M	ID 2/2
			00 Original		
Must Use	BSN02	396	Shipment Identification	M	AN 2/30

Number assigned by manufacturer to identify the shipment
*Please note – Every ship notice MUST carry a unique ASN number in this element. If you are sending additional ASN's for one PO – you MUST create a new BSN number. Duplicate BSN numbers will not be allowed to update our Purchase Order system.

	Ref. Des.	Data Element	Name		Attributes
Must Use	BSN03	373	Date	M	DT 8/8
Must Use	BSN04	337	Time	M	TM 4/8

Segment: **HL** Hierarchical Level
Position: 010
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	HL01	628	Hierarchical ID Number	M	AN 1/12
Must Use	HL03	735	Hierarchical Level Code	M	ID ½
			S Shipment		

Segment: **TD1** Carrier Details (Quantity and Weight)
Position: 110
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 3

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	TD101	103	**Packaging Code**		O	AN 3/5
			CTN	Carton		
				Not otherwise specified		
			PLT	Pallet		
				Not otherwise specified		
			UNT	Unit		
				Not otherwise specified		
Must Use	TD102	80	**Lading Quantity**		C	N0 1/7
			The number of shipment pieces, as described in TD101.			
Must Use	TD106	187	**Weight Qualifier**		O	ID ½
			G	Gross Weight		
Must Use	TD107	81	**Weight**		C	R 1/8
Must Use	TD108	355	**Unit or Basis for Measurement Code**		C	ID 2/2
			LB	Pound		

Segment: **TD5** Carrier Details (Routing Sequence/Transit Time)
Position: 120
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	TD502	66	**Identification Code Qualifier**		C	ID ½
			2	Standard Carrier Alpha Code (SCAC)		
Must Use	TD503	67	**Identification Code**		C	AN 2/80
			4 Alpha			
			AUTHORIZED CARRIERS			
			Authorized Small Package Carrier **FDEG -- FedEx Ground**			

Authorized Less Than Truckload Carrier List
CNWY – Conway.
FXFE -- FedEx Freight National.
HOTA -- Hot Services California.
RDWY -- YRC Worldwide Inc.
PYLE -- A. Duie Pyle Northeast.
SAIA – Saia Inc.
SEFL -- Southeastern Motor Freight Southeast.
TSVY – True Value.

Authorized Truckload Carrier List
AMQI -- All Modes Logistics, Inc.
AQSM -- A T S Inc.
CMMS -- Command Transport.
DART – Dart Transit Company.
DEKT – Decker.
HCIL -- Hub Group Associates, Inc. (Intermodal).
INTD -- Interstate Distributors Co.
KNIG -- Knight Transportation Services.
MSLV -- Mesilla Valley Transportation.
NAFT -- National Freight.
NFRD -- National Freight Intermodal.
NKPE -- N P E, Inc.
SJRG -- JR Schugel.
TCAM --Transport America.
TCSR --Triple Crown.
TSVY – True Value.
USIT – USA Truck.
WDTC -- Ward Truckload Express.
WANQ -- AN Webber.
WENP -- Werner Enterprises, Inc.
WLOG -- Waller Logistics, Inc.
WSXI -- Western Express Inc.

Please view complete authorized carrier's (Identification code) list on Vendors On Line at http://vendor.truevalue.com

If you have questions about the authorized carrier's list, please contact scorecard@truevalue.com

TD504	**91**	**Transportation Method/Type Code**		**C**	**ID ½**

All codes allowed.

Refer to 004010 Data Element Dictionary for acceptable code values.

TD505	**387**	**Routing**		**C**	**AN 1/35**

Free form description of Carrier

Segment: **REF** Reference Identification
Position: 150
Loop: HL   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 3
Notes: **All three Identification numbers are preferred. However, at least one REF segment is required in the following order of priority:**

1. Carrier's Reference/PRO Number (REF01=CN)
2. Bill of Lading Number (REF01 = BM)
3. Seller's Invoice number (REF 01 = IV)

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	**Reference Identification Qualifier**	M ID 2/3
			BM Bill of Lading Number	
			CN Carrier's Reference Number (PRO Number)	
			IV Seller's Invoice Number	
Must Use	REF02	127	**Reference Identification**	C AN 1/30

Segment: **DTM** Date/Time Reference
Position: 200
Loop: HL   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: The DTM segment for the shipped date (DTM01=011) is required by True Value Company

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	**Date/Time Qualifier**	M ID 3/3
			011 Shipped	
Must Use	DTM02	373	**Date**	C DT 8/8

Segment:	**N1** Name		
Position:	220		
Loop:	N1	Optional	
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Notes:	Both ST and SF loops are required by True Value.		

SF loop should include N101, N102, and N401, N402, N403.
ST loop should include N101, N102, N103 and N104

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/3

SF   Ship From
ST   Ship To

Must Use	N102	93	Name	C AN 1/35

ST = Regional Distribution Center name
SF = Your Location name

Must Use	N103	66	Identification Code Qualifier	C ID ½

Required for ST loop only.

9   D-U-N-S+4, D-U-N-S Number with Four Character Suffix

Must Use	N104	67	Identification Code	C AN 2/80

Required for ST loop only.

0069296810001   HARVARD
   308 S. Division St
   Harvard, IL 60033-3058

0069296810002   CLEVELAND
   26025 First St.
   Westlake, OH 44145-1400

0069296810003   MANCHESTER
   333 Harvey Rd.
   Manchester, NH 03103-3345

0069296810004   ATLANTA
   7600 Jonesboro Rd.
   Jonesboro, GA 30236-2450

0069296810006   ALLENTOWN
   7058 Snowdrift Road
   Allentown, PA 18106-9998

0069296810007   KANSAS CITY
   14900 US Hwy 71
   Kansas City, MO 64147-1011

0069296810008 KINGMAN
  4005 E Mohave Airport Drive
  Kingman, AZ 86401-6785

0069296810009 CORSICANA
  2601 East Highway 31
  Corsicana, TX 75110-1010

0069296810010 MANKATO
  2415 3rd Ave.
  Mankato, MN 56001-2797

0069296810012 DENVER
  11275 East 40th Ave.
  Denver, CO 80239-3210

0069296810013 WOODLAND
  215 N. Pioneer Ave.
  Woodland, CA 95776-5907

0069296810026 SPRINGFIELD
  2150 Olympic Ave.
  Springfield, OR 97477

0069296810031 HARVARD CONSOLIDATION
  320 S. Division
  Harvard, IL 60033-3058

0069296810033 SHANGHAI
  True Value Co. / K&N
  Unit E2-4A, No. 199 Shen Fei Rd.
  Wai Gao Qiao Logistics Zone, Shanghai 200137

0069296810034 YANTIAN
  True Value Co. / K&N
  Lot 19, Hinterland Area, Three St. Yong An
  Yantian Port, Shenzhen 518083

0069296810041 HARVARD-CENTRAL SHIP
  306 S. Division
  Harvard, IL 60033-3058

0069296810093 WOODLAND CONSOLIDATION
  215 N. Pioneer Ave.
  Woodland, CA 95776-5907

Segment:	**N4** Geographic Location					
Position:	250					
Loop:	N1	Optional				
Level:	Detail					
Usage:	Mandatory					
Max Use:	1					
Notes:	Required for SF loop only.					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
Must Use	N401	19	**City Name**		O	**AN 2/30**
Must Use	N402	156	**State or Province Code**		O	**ID 2/2**
Must Use	N403	116	**Postal Code**		O	**ID 3/15**

Segment:	**HL** Hierarchical Level	
Position:	010	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	HL01	628	**Hierarchical ID Number**	M	**AN 1/12**
	HL02	734	**Hierarchical Parent ID Number**	O	**AN 1/12**
Must Use	HL03	735	**Hierarchical Level Code**	M	**ID ½**
			O Order		

Segment:	**PRF** Purchase Order Reference	
Position:	050	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	PRF01	324	**Purchase Order Number**	M	**AN 1/22**
			This is True Value Company's 13 character PO number as sent in the 850 BEG03 element.		

	Segment:	**HL** Hierarchical Level
	Position:	010
	Loop:	HL Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	HL01	628	**Hierarchical ID Number**	M	AN 1/12
	HL02	734	**Hierarchical Parent ID Number**	O	AN 1/12
Must Use	HL03	735	**Hierarchical Level Code**	M	ID ½
			I Item		

	Segment:	**LIN** Item Identification
	Position:	020
	Loop:	HL Mandatory
	Level:	Detail
	Usage:	Mandatory
	Max Use:	1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	LIN01	350	**Assigned Identification**	O	AN 1/6
Must Use	LIN02	235	**Product/Service ID Qualifier**	M	ID 2/2
			UP U.P.C. Consumer Package Code (1-5-5-1)		
Must Use	LIN03	234	**Product/Service ID**	M	AN 1/48
			UPC Code – Must be 12 digits. If you do not have a UPC number send 12 zeroes.		
Must Use	LIN04	235	**Product/Service ID Qualifier**	O	ID 2/2
			CB Buyer's Catalog Number		
Must Use	LIN05	234	**Product/Service ID**	C	AN 1/48
			True Value Company's item number or Relay book/page/line (6 numeric). This is the item identifier that True Value Company's sends in the PO107 element of the 850 Purchase Order.		
	LIN06	235	**Product/Service ID Qualifier**	O	ID 2/2
			UK GTIN Number Qualifier		
	LIN07	234	**Product/Service ID**	C	AN 1/48
			GTIN number 14 digit UPC code		

	Segment:	**SN1** Item Detail (Shipment)			
	Position:	030			
	Loop:	HL Mandatory			
	Level:	Detail			
	Usage:	Mandatory			
	Max Use:	1			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	SN101	350	**Assigned Identification**	O	AN 1/6
Must Use	SN102	382	**Number of Units Shipped**	M	R 1/10
			Must be shown as each.		
Must Use	SN103	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			EA　　　　　Each		

	Segment:	**TD5** Carrier Details (Routing Sequence/Transit Time)			
	Position:	120			
	Loop:	HL Mandatory			
	Level:	Detail			
	Usage:	Optional			
	Max Use:	1			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	TD505	387	**Routing**	X	AN 1/35
			X (This is used to meet compliance checking).		
	TD506	368	**Shipment/Order Status Code**	X	ID 2/2
			BK　　　　Back Ordered from Previous Order		
			BP　　　　Shipment Partial, Back Order to Ship		
			CC　　　　Shipment Complete		
			CM　　　　Shipment Complete with Additional Quantity		
			CP　　　　Partial Shipment, Considered No Backorder		
			CS　　　　Shipment Complete with Substitution		
			DE　　　　Deleted Order		
			IC　　　　Item Canceled		
			When sent the SN102 '**Number of Units Shipped** 'should be zero.		
			IS　　　　Item Represents Substitution from Original Order		
			PR　　　　Partial Shipment		
			SS　　　　Split Shipment		

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	CTT01	354	**Total of HL Segments (must match last HL)**	M N0 1/6
			Total number of HL segments.	

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9