

# ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

## Introduction

This document provides all current and future Rose's EDI Trading Partners with the guidelines needed to do business according to the 004010VICS standards. Incorporated in this document are the mapping guides for sending/receiving 810 Invoices, 850 Purchase Orders, 852 Inventory/Sales Activity and 856 Advanced Ship Notices. To meet Y2K compliance, 004010VICS is the minimal version that will be accepted by Rose's Stores, Inc.

The following individual will be your point of contact regarding the testing and implementation of the new version:

EDI Coordinator	Melissa Lawson	Phone 1-252-430-2714
		Fax 1-252-430-2066
		Email: rosesedi@ncol.net

All questions regarding documents you have or may not have received should be addressed to Melissa Lawson. Melissa will contact the appropriate EDI Trading Partner Coordinator and schedule testing. Once testing has been completed and approved by both Rose's and its Trading Partner, Rose's will require written approval stating the document(s) tested and the approval to proceed with the 004010VICS version in production. Rose's will provide the same documentation, if so desired, for documents being sent to a Trading Partner. Questions regarding the actual mapping or format of data being provided should be directed to Melissa Lawson.

Once both parties have agreed on and approved the document(s) for production all transactions will be transmitted under the new version 004010VICS as of that date.

Rose's looks forward to beginning this process and completing it in a timely manner.

ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**CONTROL SEGMENTS**  
**All EDI Documents Inbound/Outbound**

**Segment: ISA Control Segment**

**Level:** Interchange Envelope

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Data Element Summary**

REF	DATA		
DES	ELEMENT	NAME	ATTRIBUTES
ISA01	I01	<b>Authorization Information Qualifier</b> 00 No authorization information is present	M ID 2/2
ISA02	I02	<b>Authorization Information</b> Blank not used	M AN 10/10
ISA03	I03	<b>Security Information Qualifier</b> 00 No authorization information is present	M ID 2/2
ISA04	I04	<b>Security Information</b> Blank not used	M AN 10/10
ISA05	I05	<b>I/C Sender ID Qualifier</b> Code that qualifies your network ID 12 when Rose's Stores is the sender	M ID 2/2
ISA06	I06	<b>I/C Sender ID</b> Your network ID 8003473765 when Rose's Stores is the sender	M AN 15/15
ISA07	I07	<b>I/C Receiver ID Qualifier</b> Code that qualifies your network ID 12 when Rose's Stores is the receiver	M ID 2/2
ISA08	I08	<b>I/C Receiver ID</b> Your network ID 8003473765 when Rose's Stores is the receiver	M AN 15/15
ISA09	I09	<b>I/C Date (System Generated)</b> Date expressed as CCYYMMDD	M DT 8/8
ISA10	I10	<b>I/C Time (System Generated)</b> Time expressed in 24-hour clock time as follows: HHMM	M TM 4/4
ISA11	I11	<b>Interchange Standards ID</b> Interchange Control Standards Identifier U U.S. EDI Community of ASC X12, TDCC, and UCS are the responsible agencies for control structure	M ID 1/1
ISA12	I12	<b>I/C Version ID</b> Interchange Control Version Number 00401	M ID 5/5
ISA13	I13	<b>I/C Control Number (System Generated)</b>	M NO 9/9
ISA14	I14	<b>Acknowledgement Request (TA1)</b>	M ID 1/1

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment: ISA Control Segment (Continued)**

**Level:** Interchange Envelope

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Data Element Summary**

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ISA15	I15	<b>Test Indicator</b> P indicates data being sent/received is production data T indicates data being sent/received is test data	M ID 1/1
ISA16	I16	<b>Sub-Element Separator</b>	M AN 1/1

**Segment: GS Control Segment**

**Level:** Group Envelope

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Data Element Summary**

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
GS01	479	<b>Functional ID</b> Identifies what is contained within the functional group <b>IN</b> Invoices 810 (Inbound to Rose's) <b>PO</b> Purchase Order 850 (Outbound from Rose's) <b>PD</b> Inventory/Sales Activity 852 (Outbound from Rose's) <b>SH</b> Advanced Ship Notices 856 (Inbound to Rose's)	M ID 2/2
GS02	142	<b>Application Sender ID</b> Your network ID <b>8003473765</b> when Rose's Stores is the sender	M AN 2/15
GS03	124	<b>Application Receiver ID</b> Your network ID <b>8003473765</b> when Rose's Stores is the receiver	M AN 2/15
GS04	373	<b>Group Date (System Generated)</b> Date expressed as CCYYMMDD	M DT 8/8
GS05	337	<b>Group Time (System Generated)</b> Time expressed in 24-hour clock time as follows: HHMM	M TM 4/4
GS06	28	<b>Group Control Number (System Generated)</b>	M NO 1/9
GS07	455	<b>Responsibility Agency Code</b> Code that qualifies your network ID <b>X</b> when Rose's Stores is the receiver	M ID 1/2
GS08	480	<b>Version-Release-Association</b> Your network ID <b>004010VICS</b>	M AN 1/12

**ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS**

**VICS EDI 850 Purchase Order**

**FUNCTIONAL GROUP ID = PO**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Transaction Set (850) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the placement of purchase orders for goods and services. This transaction set should not be used to convey purchase order changes or purchase order acknowledgment information.

	SEG ID	NAME	REQ. DES	MAX USE	LOOP REPEAT
<b>Header</b>	<b>ST</b>	Transaction Set Header	<b>M</b>	<b>1</b>	
	<b>BEG</b>	Beginning Segment for Purchase Order	<b>M</b>	<b>1</b>	
	<b>REF</b>	Reference Identification	<b>O</b>	<b>3</b>	
	<b>FOB</b>	F.O.B. Related Instructions	<b>O</b>	<b>1</b>	
	<b>ITD</b>	Terms of Sale/Deferred Terms of Sale	<b>O</b>	<b>1</b>	
	<b>DTM</b>	Date/Time Reference	<b>O</b>	<b>2</b>	
	<b>TD5</b>	Carrier Details (Routing Sequence/Transit Time)	<b>O</b>	<b>1</b>	
	<b>N1</b>	Name	<b>O</b>	<b>1</b>	
<b>Detail</b>	<b>PO1</b>	Baseline Item Data	<b>M</b>	<b>1</b>	<b>100000</b>
	<b>PID</b>	Product/Item Description	<b>O</b>	<b>1</b>	
	<b>PO4</b>	Item Physical Details	<b>O</b>	<b>1</b>	
	<b>REF</b>	<b>Reference Identification</b>	<b>O</b>	<b>3</b>	
<b>Summary</b>	<b>CTT</b>	Transaction Totals	<b>O</b>	<b>1</b>	
	<b>SE</b>	Transaction Set Trailer	<b>M</b>	<b>1</b>	

**Segment: ST Transaction Set Header**

**Level:** Header

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Data Element Summary**

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set <b>850 Purchase Order</b>	<b>M ID 3/3</b>
ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set <b>The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.</b>	<b>M AN 4/9</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment: BEG** Beginning Segment for Purchase Order

**Level:** Header

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the beginning of the Purchase Order Transaction Set and transmit identifying numbers and dates

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
BEG01	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set <b>00</b> Original	<b>M ID 2/2</b>
BEG02	92	<b>Purchase Order Type Code</b> Code specifying the type of Purchase Order <b>SA</b> Stand-alone Order	<b>M ID 2/2</b>
BEG03	324	<b>Purchase Order Number</b> Identifying number for Purchase Order assigned by the orderer/purchaser <b>Retailer's original purchase order number</b> Format <b>999999</b>	<b>M AN 1/22</b>
BEG05	373	<b>Date</b> Date expressed as CCYYMMDD <b>Retailer's original purchase order date</b>	<b>M DT 8/8</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **REF** Reference Identification

**Level:** Header

**Usage:** Optional

**Max Use:** 3

**Purpose:** To specify identifying information

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>DP</b> Department <b>IA</b> Internal Vendor Number - <b>Identification number assigned to the vendor, by the retailer, for use within the retailer's system (for Imports Only)</b> <b>PD</b> Promotion/Deal Number	<b>M ID 2/3</b>
REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>C AN 1/30</b>

**Note:** When REF01 (128) = 'DP' REF02 (127) = Department Number 9999  
 When REF01 (128) = 'PD' REF02 (127) = Order Ship Date CCYYMMDD  
 When REF01 (128) = 'IA' REF02 (127) = Rose's Vendor Number 999999 (Imports Only)

**Note:** When multi-department orders are allowed for a trading partner, the header REF identifying the department (REF01 = 'DP'), will be excluded from the document.

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **FOB** F.O.B. Related Instructions

Level: Header

Usage: Optional

Max Use: 1

Purpose: To specify transportation instructions relating to shipment

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
FOB01	146	<b>Shipment Method of Payment</b> Code identifying payment terms for transportation charges <b>DF</b> Defined by Buyer and Seller	<b>M ID 2/2</b>
FOB02	309	<b>Location Qualifier</b> Code identifying type of location <b>OR</b> Origin (Shipping Point)	<b>C ID 1/2</b>
FOB03	352	<b>Description</b> A free-form description to clarify the related data elements and their content <b>Free-form name of transportation responsibility location</b>	<b>O AN 1/80</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **ITD** Terms of Sale/Deferred Terms of Sale

**Level:** Header

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify terms of sale

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
ITD01	336	<b>Terms Type Code</b> Code identifying type of payment terms <b>14</b> Previously agreed upon	<b>O ID 2/2</b>
ITD02	333	<b>Terms Basis Date Code</b> Code identifying the beginning of the term's period <b>8</b> Invoice Transmission Date	<b>O ID 1/2</b>
ITD12	352	<b>Description</b> A free-form description to clarify the related data elements and their content. Term's agreement as made by the buyer and seller at the time of order placed.	<b>O AN 1/80</b>



## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **DTM** Date/Time Reference

**Level:** Header

**Usage:** Optional

**Max Use:** 2

**Purpose:** To specify pertinent dates and times

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time <b>001</b> Cancel After - If the order has not been shipped by this date, the order is considered canceled <b>010</b> Requested Ship	<b>M ID 3/3</b>
DTM02	373	<b>Date</b> Date expressed as CCYYMMDD	<b>C DT 8/8</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment: TD5** Carrier Details (Routing Sequence/Transit Time)

**Level:** Header

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify the carrier and sequence of routing and provide transit time information

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
TD504	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment <b>H</b> Customer Pickup	<b>C ID 1/2</b>
TD505	387	<b>Routing</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity.	<b>C AN 1/35</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **N1** Name

Level: Header

Usage: Optional

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual <b>ST</b> Ship To	<b>M ID 2/3</b>
N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) <b>9</b> D-U-N-S+4, D-U-N-S Number with Four Character Suffix	<b>C ID 1/2</b>
N104	67	<b>Identification Code</b> Code identifying a party or other code.	<b>C AN 2/80</b>

**Rose's Dunn's Number:** 006996854 9999

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment: PO1** Baseline Item Data

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify basic and most frequently used line item data

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PO101	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set	<b>O AN 1/6</b>
PO102	330	<b>Quantity Ordered</b> Quantity ordered	<b>C R 1/15</b>
PO103	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken <b>EA</b> Buying Unit of Measure in 'Eaches'	<b>O ID 2/2</b>
PO104	212	<b>Unit Price</b> Cost per unit of product, service, commodity, etc.	<b>C R 1/17</b>
PO106	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>IT</b> Buyer's Style Number	<b>C ID 2/2</b>
PO107	234	<b>Product/Service ID</b> Identifying number for a product or service Rose's Item/SKU Number 999999999	<b>C AN 1/9</b>
PO108	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>UP</b> U.P.C. Consumer Package Code (1-5-5-1)	<b>C ID 2/2</b>
PO109	234	<b>Product/Service ID</b> Identifying number for a product or service Vendors Item Code/Style Number UPC 1-5-5-1 <b>This is the code assigned by the vendor.</b>	<b>C AN 1/48</b>
PO110	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>VA</b> Vendor's Style Number <b>This is the code assigned by the vendor.</b>	<b>C ID 2/2</b>
PO111	234	<b>Product/Service ID</b> Identifying number for a product or service <b>This is the code assigned by the vendor.</b>	<b>C AN 1/48</b>
PO112	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>SZ</b> Vendor Alphanumeric Size Code (NRMA).	<b>C ID 2/2</b>
PO113	234	<b>Product/Service ID</b> Identifying number for a product or service <b>This is the code assigned by the vendor.</b>	<b>C AN 1/48</b>

# ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment: PO1** Baseline Item Data (Continued)

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify basic and most frequently used line item data

## Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PO114	235	<b>Product/Service ID Qualifier</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234) <b>VE</b> Vendor Color	<b>C ID 2/2</b>
PO115	234	<b>Product/Service ID</b> Identifying number for a product or service <b>This is the code assigned by the vendor.</b>	<b>C AN 1/48</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **PID** Product/Item Description

**Level:** Detail

**Usage:** Optional (Utilized primarily for Import Orders)

**Max Use:** 1

**Purpose:** To describe a product or process in coded or free form format

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PID01	349	<b>Item Description Type</b> Code indicating the format of a description <b>F</b> Free form - <b>The description will be found in PID05.</b>	<b>M ID 1/1</b>
PID02	750	<b>Product/Process Characteristic Code</b> Code identifying the general class of a product or process characteristic <b>08</b> Product	<b>O ID 2/3</b>
PID05	352	<b>Description</b> A free-form description to clarify the related data elements and their content. Item/SKU description.	<b>C AN 1/80</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

Segment: **PO4** Item Physical Details

Level: Detail

Usage: Mandatory

Max Use: 1

Purpose: To specify the physical qualities, packaging, weights, and dimensions relating to the item

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
PO401	356	<b>Pack</b> The number of inner containers, or number of eaches if there are no inner containers, per outer container. Vendor pack quantity.	<b>O N0 1/6</b>
PO402	357	<b>Size</b> Size of supplier units in pack, quantity in order unit.	<b>C R 1/8</b>
PO403	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken (the order unit).	<b>C ID 2/2</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **REF** Reference Identification

**Level:** Detail

**Usage:** Optional

**Max Use:** 3

**Purpose:** To specify identifying information

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification <b>DP</b> Department <b>IA</b> Internal Vendor Number - <b>Identification number assigned to the vendor, by the retailer, for use within the retailer's system (for Imports Only)</b> <b>PD</b> Promotion/Deal Number	<b>M ID 2/3</b>
REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	<b>C AN 1/30</b>

**Note:** When REF01 (128) = 'DP' REF02 (127) = Department Number 9999

**Note:** When multi-department orders are allowed for a trading partner, the header REF identifying the department (REF01 = 'DP'), will be excluded from the document.



## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **CTT** Transaction Totals

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To transmit a hash total for a specific element in the transaction set

### Data Element Summary

---

REF	DATA		
DES	ELEMENT	NAME	ATTRIBUTES
CTT01	354	<b>Number of Line Items</b> Total number of line items in the transaction set <b>The number of PO1 segments present in the transaction set</b>	<b>M NO 1/6</b>

## ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS

**Segment:** **SE** Transaction Set Trailer

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

### Data Element Summary

REF DES	DATA ELEMENT	NAME	ATTRIBUTES
SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	<b>M NO 1/10</b>
SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set. <b>This must be the same number as is in the ST segment (ST02) for the transaction set.</b>	<b>M AN 4/9</b>

**ROSE'S STORES, INC. MAPPING GUIDELINES FOR 004010VICS**