

# CIMARRON LUMBER

## E.D.I. IMPLEMENTATION GUIDE

810 – INVOICE

VERSION 4010

**ALL SEGMENTS AND ELEMENTS LISTED ARE MANDATORY UNLESS PREVIOUSLY  
APPROVED BY CIMARRON EDI DEPARTMENT**

### **“ST” TRANSACTION SET HEADER FOR INVOICE**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
ST	SEGMENT IDENTIFIER		“ST”
ST01	TRANSACTION SET IDENTIFIER	3-3	“810”
ST02	TRANSACTION SET CONTROL NUMBER	4-9	

### **“BIG” SEGMENT “BEGINNING SEGMENT FOR INVOICE”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
BIG	SEGMENT IDENTIFIER		“BIG”
BIG01	VENDOR INVOICE DATE	8-8	INVOICE DATE (CCYYMMDD)
BIG02	VENDOR INVOICE NUMBER	1-22	INVOICE NUMBER
BIG04	CIMARRON PURCHASE ORDER NUMBER	1-11	CIMARRON P.O. NUMBER

**NOTE:**

**BIG02 (INVOICE #) CIMARRON WILL USE THE 6 NUMBERS STARTING FROM THE RIGHT FOR PAYMENT.**

**BIG04 NEEDS TO BE RETURNED TO CIMARRON EXACTLY AS IT WAS RECEIVED. (PO #) NO ADDITIONAL  
NUMBER(S) OR CHARACTER(S) ARE TO BE ADDED TO THE PO NUMBER.**

### SEGMENT “NOTE/SPECIAL INSTRUCTIONS”

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
NTE	SEGMENT IDENTIFIER		“NTE”
NTE01	NOTE REFERENCE CODE	3-3	“INV”
NTE02	FREE FORM MESSAGE	1-60	

**NOTE: USE ONLY IF NECESSARY**

### “REF” SEGMENT “REFERENCE IDENTIFICATION”

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
REF	SEGMENT IDENTIFIER		“REF”
REF01	REFERENCE IDENTIFICATION QUALIFIER	2-3	“BM”
REF02	REFERENCE IDENTIFICATION	1-30	BILL OF LADING NUMBER OR TRACKING NUMBER

**NOTE: FOR BILL OF LADING OR TRACKING NUMBER**

### “PER” SEGMENT “ADMINISTRATIVE CONTACT”

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
PER	SEGMENT IDENTIFIER		“PER”
PER01	CONTACT FUNCTION CODE	2-2	‘RP’, ‘AR’ ETC.
PER02	CONTACT NAME	1-24	INDIVIDUALS NAME
PER03	COMMUNICATION NUMBER QUALIFIER	2-2	“TE”
PER04	COMMUNICATION NUMBER	1-30	TELEPHONE NUMBER
PER05	COMMUNICATION NUMBER QUALIFIER	2-2	“EM”
PER06	COMMUNICATION NUMBER	1-30	EMAIL ADDRESS

**NOTE:**

**THIS SHOULD BE THE NAME OF THE PERSON WE CAN CONTACT FOR INVOICING PROBLEMS  
(NOT EDI PROBLEMS) I.E PRICING ISSUES, DISCOUNTS ETC.**

**AR = VENDORS ACCOUNTS RECEIVABLE DEPARTMENT  
CR = VENDORS CUSTOMER RELATIONS**

**“N1” SEGMENT “SHIP TO INFORMATION”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
N1	SEGMENT IDENTIFIER		“N1”
N101	ENTITY I.D. CODE	2-2	“ST”
N102	LUMBER YARD NAME	1-35	SUTHERLAND YARD NAME
N103	IDENTIFICATION CODE QUALIFIER	1-2	“92”
N104	INDENTIFICATION CODE	4-4	YARD NUMBER

**“N3” SEGMENT “SHIP TO ADDRESS INFORMATION”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
N3	SEGMENT IDENTIFIER		“N3”
N301	ADDRESS	1-35	SHIP TO ADDRESS
N302	ADDRESS	1-35	SHIP TO ADDRESS

**“N4” SEGMENT “SHIP TO CITY, STATE AND ZIP”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
N4	SEGMENT IDENTIFIER		“N4”
N401	CITY NAME	2-19	SHIP TO CITY NAME
N402	STATE CODE/ABBR.	2-2	SHIP TO SATE ABBREVIATION
N403	POSTAL ZIP CODE	3-9	SHIP TO ZIP CODE+4

**\* SEE SUTHERLAND “SHIP TO LIST” FOR SPECIFICS**

**“N1” SEGMENT “REMIT TO INFORMATION”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
N1	SEGMENT IDENTIFIER		“N1”
N101	ENTITY I.D. CODE	2-2	“RI”
N102	NAME	1-35	COMPANY NAME

**“N3” SEGMENT “REMIT TO ADDRESS INFORMATION”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
N3	SEGMENT IDENTIFIER		“N3”
N301	ADDRESS	1-35	REMIT TO ADDRESS
N302	ADDRESS	1-35	REMIT TO ADDRESS

**“N4” SEGMENT “REMIT TO CITY, STATE AND ZIP”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
N4	SEGMENT IDENTIFIER		“N4”
N401	CITY NAME	2-19	REMIT TO CITY NAME
N402	STATE CODE/ABBR.	2-2	REMIT TO STATE ABBREVIATION
N403	POSTAL ZIP CODE	3-9	REMIT TO ZIP CODE+4
N404	COUNTRY CODE	2-3	REMIT TO COUNTRY CODE

**“ITD” SEGMENT “TERMS OF SALE/DEFERRED TERMS OF SALE”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
ITD	SEGMENT IDENTIFIER		“ITD”
ITD01	TERMS TYPE CODE “01” = BASIC “14” = PREVIOUSLY AGREED UPON “38” = DATING GIVEN “ZZ” = MUTUALLY DEFINED	2-2	TERMS TYPE CODE
ITD02	TERMS BASIS DATE CODE “3” = Invoice Date	1-2	TERMS BASIS DATE CODE
ITD03	TERMS DISCOUNT PERCENT	1-6	TERMS DISCOUNT PERCENT
ITD04	TERMS DISCOUNT DUE DATE	8-8	DISCOUNT DUE DATE (CCYYMMDD)
ITD05	TERMS DISCOUNT DAYS DUE	1-3	DISCOUNT DUE DATE DAYS
ITD06	TERMS NET DUE DATE	8-8	NET DUE DATE (CCYYMMDD)
ITD07	TERMS NET DAYS	1-3	NET DUE DATE DAYS
ITD08	DISCOUNT DOLLAR AMOUNT	1-7	DISCOUNT AMOUNT – Assumes 2 decimal places
ITD12	TERMS DESCRIPTION	1-30	TERMS TEXT I.E 2% 10 NET 30

**“DTM” SEGMENT “DATE/TIME REFERENCE”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
DTM	SEGMENT IDENTIFIER		“DTM”
DTM01	DATE/TIME QUALIFIER	3-3	“011”
DTM02	DATE SHIPPED	8-8	DATE SHIPPED (CCYYMMDD)

**"FOB" SEGMENT "FREIGHT RELATED INSTRUCTIONS"**

<b>ELEMENT</b>	<b>DESCRIPTION</b>	<b>LENGTH</b>	<b>CONTENTS</b>
FOB	SEGMENT IDENTIFIER		"FOB"
FOB01	SHIPMENT METHOD OF PAYMENT "CC" = COLLECT (FREIGHT BILL WILL BE SENT) "CF" = COLLECT, FREIGHT CREDITED BACK TO CUSTOMER "PC" = PREPAID BUT CHARGED TO CUSTOMER (FREIGHT ADDED TO INVOICE) "PP" = PREPAID BY SELLER "PU" = PICKUP "PB" = CUSTOMER PICK-UP/BACKHAUL "FO" = FOB PORT OF CALL	2-2	



## “IT1” SEGMENT “BASELINE ITEM DATA (INVOICE)”

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
IT1	SEGMENT IDENTIFIER		“IT1
IT101	ASSIGNED IDENTIFICATION NUMBER	1-5	SEQUENTIAL NUMBER – <b>MANDATORY</b>
IT102	QUANTITY INVOICED	1-10	QUANTITY
IT103	UNIT OF MEASURE	2-2	‘EA’, ‘CT’, ‘RL’, ETC.
<b>IT104</b>	UNIT PRICE	1-9	MAX = 9 POSITIONS <b>4 DECIMALS</b>
IT105	BASIS OF UNIT PRICE	2-2	‘UM’ = UNIT/MEASURE ‘PR’ = PROMO
IT106	QUALIFIER FOR MANUFACTOR NUMBER	2-2	“VA”
<b>IT107</b>	VENDORS MANUFACTOR NUMBER	<b>1-15</b>	<b>VENDORS CATALOG NUMBER</b>
IT108	QUALIFIER FOR CIMARRONS SKU#	2-2	“CB”
<b>IT109</b>	CIMARRON SKU#	7-7	CIMARRON ITEM#/SKU#
IT110	QUALIFIER FOR UPC	2-2	<b>“UK”</b>
IT111	U.P.C. NUMBER	<b>1-13</b>	<b>PRODUCT UPC NUMBER</b>

### NOTE:

**SKU/ITEM NUMBERS IN THE 9000000 TO 9999999 REPRESENT TEMPORARY OR SPECIAL ‘ONE TIME’ SKU/ITEM NUMBERS. THESE NUMBERS ARE UNIQUE TO EACH PURCHASE ORDER & SHOULD NOT BE CONSIDERED PERMANENT SKU/ITEM NUMBERS. YOU SHOULD NOT MAINTAIN THESE SKU/ITEM NUMBERS IN ANY DATABASE OR CROSS REFERENCE FILES.**

**“PID” SEGMENTS MUST BE TRANSMITTED FOR TEMPORARY ITEMS OR FOR ANY ITEM INVOICED THAT WAS NOT ON THE ORIGINAL ORDER.  
OTHERWISE PLEASE DO NOT SEND**

**IT111 = UPC NUMBERS BEGINNING WITH A “4” ARE ASSIGNED BY CIMARRON.  
ALL OTHER UPC NUMBERS ARE MANUFACTURE ASSIGNED.**

**CIMARRON ATTEMPTS TO MAINTAIN THE CORRECT VENDORS ITEM INFORMATION BUT MAY NOT BE CORRECT.**

**ALL ITEMS ON P.O. ARE TO BE RETURNED ON THE INVOICE REGARDLESS OF THE STATUS OF THE ITEM.**

## “IT3” SEGMENT “ADDITIONAL ITEM DATA”

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
IT3	SEGMENT IDENTIFIER		“IT3
IT301	NUMBER OF UNITS SHIPPED	1-10	QUANTITY
IT302	UNIT OF MEASURE CODE	2-2	‘EA’, ‘CT’, ‘RL’, ETC.
IT303	SHIPMENT/ORDER STATUS CODE “BK” = BACK ORDER FROM PREVIOUS ORDER. “BP” = SHIPMENT PARTIAL – BACK ORDER TO FOLLOW. “CC” = SHIPMENT COMPLETE. “CM” = SHIPMENT COMPLETE WITH ADDITIONAL QUANTITY “CP” = PARTIAL SHIPMENT ON (DATE), CONSIDERED NO BACKORDER. “CS” = SHIPMENT COMPLETE WITH SUBSTITUTION. “DI” = DISCONTINUED “IC” = ITEM CANCELED. “IS” = ITEM REPRESENTS SUBSTITUTION FROM ORIGINAL ORDER. “SS” = SPLIT SHIPMENT “SJ” = SHIPPED OR PERFORMED AS INDICATED	2-2	
IT304	QUANTITY DIFFERENCE	1-9	QTY DIFFERENCE
IT305	CHANGE OF REASON CODE “BB” = BALANCING QUANTITY “LD” = LENGTH DIFFERENCE “MC” = PACK/SIZE MEASURE DIFFERENCE “PC” = PACK DIFFERENCE “QH” = QUANTITY ON HAND “QT” = QUANTITY PRICE BREAK	2-2	

### NOTE:

**IT3 MUST BE USED WHEN SHIPPED QUANTITY DOES NOT MATCH ORDERED QUANTITY**

**“CTP” SEGMENT “ADDITIONAL PRICING INFORMATION”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
CTP	SEGMENT IDENTIFIER		“CTP”
CTP06	PRICE MULTIPLIER QUALIFIER	3-3	“DIS” DISC MULT QUAL
CTP07	MULTIPLIER	1-10	DISCOUNT MULTIPLIER
CTP08	MONITARY AMOUNT	1-10	REBATE AMOUNT

**“PID” SEGMENT “PRODUCT/ITEM DESRIPTION”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
PID	SEGMENT IDENTIFIER		“PID”
PID01	ITEM DESCRIPTION TYPE.	1-1	“F”
PID05	ITEM DESCRIPTION	1-30	ITEM DESCRIPTION

**NOTE:**

**THIS SEGMENT MUST BE TRANSMITTED FOR ITEMS SHIPPED THAT WERE “NOT”  
ORDERED ON THE ORIGINAL PURCHASE ORDER, OR WHEN SKU # CAN “NOT: BE RETURNED.  
OTHERWISE PLEASE DON’T SEND**

**“TDS” SEGMENT “TOTAL MONETARY VALUE SUMMARY”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
TDS	SEGMENT IDENTIFIER		“TDS”
TDS01	INVOICE AMOUNT – MINUS TERMS DISC AMOUNT	1-10	INVOICE TOTAL <b>MINUS TERMS DISCOUNT</b>
TDS02	INVOICE AMOUNT	1-10	INVOICE TOTAL <b>BEFORE TERMS DISCOUNT IS APPLIED</b>

**NOTE:**

**ANY CHARGES OR ALLOWANCES IN THE SAC SEGMENT MUST BE REFLECTED IN BOTH TDS ELEMENTS**

**“CAD” SEGMENT “CARRIER DETAIL”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
CAD	SEGMENT IDENTIFIER		“CAD”
CAD05	ROUTING	1-15	NAME OF THE TRUCK LINE



## “SAC” SEGMENT “ALLOWANCE, CHARGE, OR SERVICE”

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
SAC	SEGMENT IDENTIFIER		“SAC”
SAC01	ALLOWANCE OR CHARGE INDICATOR “A” = ALLOWANCE “C” = CHARGE “N” = NO CHARGE “P” PROMOTION	1-1	
SAC02	SPECIAL CHARGE OR ALLOWANCE CODE “A260” = ADVERTISING ALLOWANCE “C000” = DEFECTIVE ALLOWANCE “C030” = DELIVERY SURCHARGE “D170” = FREE GOODS “D240” = FREIGHT “D270” = FUEL SURECHARGE “D500” = HANDLING “E190” = LABOR CHARGES	4-4	“E750” = NEW STORE DISCOUNT “F180” = PALLET CHARGE OR CREDIT “F750” = PROCESSING CHARGE “F810” = PROMOTIONAL DISCOUNT “F910” = QUANTITY DISCOUNT “F970” = VOLUME DISCOUNT “G830” = SHIPPING AND HANDLING “I170” = TRADE DISCOUNT/EDI DISCOUNT
SAC05	AMOUNT	1-9	AMOUNT– Assumes 2 decimal places
SAC06 *	ALLOWANCE/CHARGE PERCENT QUALIFIER	1-1	ALLOWANCE/CHARGE QUALIFIER
SAC07 *	PERCENT	1-6	PERCENT I.E. .01 UP TO 3 DEC. PLACES
SAC08 *	RATE	1-9	RATE
SAC09 *	UIT OR BASIS FOR MEASURE CODE	2-2	UNIT OF MEASURE CODE I.E EA, CT, ETC.
SAC10 *	QUANTITY	1-9	QUANTITY
SAC11 *	QUANTITY	1-9	QUANTITY OF FREE GOODS
SAC12	ALLOWANCE OR CHARGE METHOD OF HANDLING “CA” = CALCULATE AND ADD TO INVOICE “CC” = COLLECT “PP” = PREPAID “02” = OFF INVOICE “04” = CREDIT CUSTOMER “05” = CHARGE TO BE PAID BY VENDOR “06” = CHARGE CUSTOMER	2-2	
SAC13	REFERENCE IDENTIFICATION	1-30	REFERENCE ID
SAC15	DESCRIPTION (FREE FORM)	1-30	DESCRIPTION ALLOWANCE OR CHARGE

SAC AMOUNTS ARE TO BE ADDED OR SUBTRACTED FROM **BOTH** TDS ELEMENTS

\* IF AN AMOUNT IS SENT IN SAC05, DO NOT SEND SAC06 THROUGH 11

**“ISS” SEGMENT “INVOICE SHIPMENT SUMMARY”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
ISS	SEGMENT IDENTIFIER		“ISS”
ISS01	NUMBER OF UNITS SHIPPED	1-10	QTY SHIPPED
ISS02	UNIT OR BASIS FOR MEASUREMENT CODE	2-2	UNIT OF MEASURE I.E EA, CT, ETC.
ISS03	WEIGHT	1-10	WEIGHT
ISS04	UNIT OR BASIS FOR MEASUREMENT CODE	2-2	UNIT OF MEASURE WEIGHT I.E. LB, OZ, ETC.

**“CTT” SEGMENT “TRANSACTION TOTALS”**

ELEMENT	DESCRIPTION	LENGTH	CONTENTS
CTT	SEGMENT IDENTIFIER		“CTT
CTT01	NUMBER OF LINE ITEMS	1-6	TOTAL LINE ITEMS
CTT02	TOTAL QUANTITY SHIPPED	1-6	TOTAL QUANTITY SHIPPED (THIS GENERALLY MATCHES THE ISS01 SEGMENT)