

PERSHING STANDARD FILE LAYOUTS

FILE LAYOUT FOR: CHECK AND FEDERAL FUND DETAIL

GENERAL INFORMATION

File Frequency: Daily
Record Size: 500 characters
Process Name: Base—PRJ140DP; FTP—DTM140D\$; NDM—NDM136DP
Form Name: CKFF

DESCRIPTION

The Check and Federal Fund Detail file (CKFF) contains ten different types of records.

Record A (Outgoing Wires): Federal Funds and Automated Clearing House funds sent from a customer account at Pershing to a bank or financial organization for the benefit of a customer or an alternate payee designated by the customer.

Record B (Check Disbursements): Check processed from a customer account at Pershing, to any person, entity, or organization.

Record C (Check Deposits): Check that is presented to Pershing for payment to a customer account via Money Desk, lockbox, branch or other locations.

Record D (Incoming Wires): Federal Funds and Automated Clearing House funds sent from a bank or financial institution to Pershing for the benefit of a customer.

Optional Record E (Payee Information for checks): Payee information on checks is generated one day after the information hits the Pershing System.

Optional Record F (Outgoing Wires Sourced from Asset Movement – 1st Segment)

Optional Record G (Outgoing Wires Sourced from Asset Movement – 2nd Segment)

Optional Record H (Incoming Wires): Contains additional information for Federal Funds and Automated Clearing House funds sent from a bank or financial institution to Pershing for the benefit of a customer. In most cases, this should be the sending bank information.

Optional Record I (Incoming Wires)

Optional Record J (Incoming Wires)

File also contains a header record and a trailer record, confirming the beginning and end of the file, the date the file was created and the file's total number of records.

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FILE LAYOUT SPECIFICATIONS

HEADER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally "BOF B B B B B B PERSHING B " (beginning of Pershing file)
019-036	X(18)	AN	Literally "CHECK B & B FUND B DTL B B "
037-046	X(10)	AN	Literally " B DATA B OF B B "
047-056	X(10)	AN	DATE OF DATA = "MM/DD/CCYY"
057-067	X(11)	AN	Literally " B TO B REMOTE B "
068-071	X(04)	AN	REMOTE ID = "XXXX"
072-085	X(14)	AN	Literally " B BEGINS B HERE B B "
086-095	X(10)	AN	RUN DATE = "MM/DD/CCYY"
096-096	X(01)	AN	Not Used
097-104	X(08)	AN	RUN TIME = "HH:MM:SS"
105-499	X(395)	AN	Not Used
500-500	X(01)	AN	Literally "A"; indicates the end of the header record

DETAIL RECORD A: OUTGOING WIRES

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "A"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK-DIGIT (1); and ACCOUNT TYPE (1); acceptable values include: "0" = Cash on Delivery "1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of the fed fund being sent
035-035	X(01)	AN	TRANSACTION AMOUNT SIGN; acceptable values include: "-" = Negative "+" = Positive " B " = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-316	X(278)	AN	Not Used for ACH transactions

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POSITION	PICTURE	TYPE	DESCRIPTION
The following fields represent a redefine of 039-316 and will be populated for outgoing wires. If these fields (Intermediary and Beneficiary) are populated, then 317-496 will not be populated.			
039-072	X(34)	AN	INTERMEDIARY INSTITUTION
073-107	X(35)	AN	INTERMEDIARY-DESCRIPTION 1
108-142	X(35)	AN	INTERMEDIARY-DESCRIPTION 2
143-176	X(34)	AN	ACCOUNT WITH INSTITUTION
177-211	X(35)	AN	BENEFICIARY-CUSTOMER 1
212-246	X(35)	AN	BENEFICIARY-CUSTOMER 2
247-281	X(35)	AN	BENEFICIARY-CUSTOMER 3
282-316	X(35)	AN	BENEFICIARY-CUSTOMER 4
317-336	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 1 (or DESCRIPTION OF TRANSACTION if ACH transaction)
337-356	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 2 (or ABA NUMBER if ACH transaction, literal "ABA" followed by "999999999")
357-376	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 3 (or DDA NUMBER if ACH transaction)
377-496	X(120)	AN	Not Used (for ACH transactions)
The following fields represent a redefine of positions 377-496 and will be populated if Intermediary and Beneficiary information is not populated.			
377-396	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 4
397-416	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 5
417-436	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 6
437-456	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 7
457-476	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 8
477-496	X(20)	AN	OUTGOING WIRES ADDITIONAL INFO 9
497-497	X(01)	AN	DUPLICATE RECORD INDICATOR; for fed funds; applicable acceptable values include: "Y" = Record Duplicated in Records "F" & "G" "B" = Record Not Duplicated in Records "F" & "G"
498-499	X(02)	AN	Not Used
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

DETAIL RECORD B: CHECK DISBURSEMENTS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "B"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); and ACCOUNT TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery (cont.)

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POSITION	PICTURE	TYPE	DESCRIPTION
			"1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of check
035-035	X(01)	AN	TRANSACTION AMOUNT SIGN; acceptable values include: "-" = Negative "+" = Positive "0" = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-070	X(32)	AN	PAYEE INFORMATION 1
071-102	X(32)	AN	PAYEE INFORMATION 2
103-134	X(32)	AN	PAYEE INFORMATION 3
If Payee Information above (039-070) is not available, the following Additional Information (135-314) will be populated			
135-154	X(20)	AN	CHECK NUMBER (or CHECK DISBURSEMENTS ADDITIONAL INFO 1)
155-174	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 2
175-194	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 3
195-214	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 4
215-234	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 5
235-254	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 6
255-274	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 7
275-294	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 8
295-314	X(20)	AN	CHECK DISBURSEMENTS ADDITIONAL INFO 9
315-315	X(01)	AN	THIRD PARTY INDICATOR; acceptable values include: "Y" = Third Party "N" = First Party
316-499	X(184)	AN	Not Used
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

DETAIL RECORD C: CHECK DEPOSITS

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "C"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); ACCOUNT TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery (cont.)

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POSITION	PICTURE	TYPE	DESCRIPTION
			"1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of deposit
035-035	X(01)	AN	TRANSACTION AMOUNT SIGN; acceptable values include: "-" = Negative "+" = Positive "B" = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-039	X(01)	AN	DESCRIPTION CODE; acceptable values include: Values for Retail Accounts: "B" = Not Available "A" = Checks Received "B" = Dividend/Interest Received "C" = Purchase of Securities "D" = Alliance Purchase "E" = IRA/KEOGH Deposit Current Year "F" = IRA/KEOGH Deposit Previous Year "G" = IRA/KEOGH Deposit Rollover "H" = Contribution "J" = Monetary Instrument Received "K" = Cashier's Check "L" = Money Order "M" = Second Party Checks Values for Retirement Accounts: "1" = Employee Deferral "2" = Employer Matching "3" = Voluntary After Tax "4" = Qualified Non Elect Contribution "5" = Qualified Match Contribution "6" = ROTH IRA Contribution from IRA "7" = Conversion Fee Paid "8" = Recharacterization "9" = Reconversion "A" = QRP Loan Interest "B" = Employee Deferral Previous Year "C" = QRP Loan Fee Payment "J" = Administration Fee "K" = Current Year Contribution "L" = Current Year Employer (Non-Deferral) (cont.)

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POSITION	PICTURE	TYPE	DESCRIPTION
			"M" = Maintenance Fee Paid "N" = Rollover Contribution "O" = Previous Year Contribution "P" = Previous Year Employer (Non-Deferral) "Q" = Partnership Distribution "R" = Special Product Fee "S" = Transfer "T" = Termination Fee Paid "V" = QRP Maintenance Fee "W" = QRP Termination Fee "X" = QRP Forfeiture Contribution "Y" = QRP Forfeiture Reversal "Z" = QRP Loan Repayment
040-059	X(20)	AN	DESCRIPTION; literal of DESCRIPTION CODE above
If the Description field above is not populated, the following fields of Additional Information below will be populated			
060-079	X(20)	AN	ADDITIONAL DESCRIPTION, continued from DESCRIPTION above, if DESCRIPTION field is populated (or CHECK DEPOSIT ADDITIONAL INFO 1; if description is not populated)
080-099	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 2
100-119	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 3
120-139	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 4
140-159	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 5
160-179	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 6
180-199	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 7
200-219	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 8
220-239	X(20)	AN	CHECK DEPOSIT ADDITIONAL INFO 9
240-499	X(260)	AN	Not Used
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

DETAIL RECORD D: INCOMING WIRES

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "D"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); and ACCOUNT TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery "1" = Cash "2" = Margin

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POSITION	PICTURE	TYPE	DESCRIPTION
			“3” = Short “8” = Precious Metals “9” = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of fed fund being received
035-035	X(01)	AN	TRANSACTION AMOUNT SIGN; acceptable values include: “-” = Negative “+” = Positive “ B ” = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-073	X(35)	AN	ULTIMATE BENEFICIARY INFORMATION 1
074-108	X(35)	AN	ULTIMATE BENEFICIARY INFORMATION 2
109-143	X(35)	AN	ULTIMATE BENEFICIARY INFORMATION 3
144-178	X(35)	AN	ULTIMATE BENEFICIARY INFORMATION 4
179-213	X(35)	AN	ULTIMATE BENEFICIARY INFORMATION 5
214-248	X(35)	AN	ULTIMATE BENEFICIARY INFORMATION 6
249-283	X(35)	AN	BANK NAME
If Incoming Wire in position 464 = Y, then 284-463 is the Ordering Institution. If the Incoming Wire field is blank, then this is either an ACH transaction, or additional information:			
284-303	X(20)	AN	ORDERING INSTITUTION INFO 1 (or DESCRIPTION OF TRANSACTION if ACH transaction, or ADDITIONAL INFO 1)
304-323	X(20)	AN	ORDERING INSTITUTION INFO 2 (or ABA NUMBER if ACH transaction, literal “ABA B 999999999”, or ADDITIONAL INFO 2)
324-343	X(20)	AN	ORDERING INSTITUTION INFO 3 (or DDA NUMBER if ACH transaction, or ADDITIONAL INFO 3)
344-363	X(20)	AN	ORDERING INSTITUTION INFO 4 (or ADDITIONAL INFO 4)
364-383	X(20)	AN	ORDERING INSTITUTION INFO (or ADDITIONAL INFO 5)
384-403	X(20)	AN	ORDERING INSTITUTION INFO 6 (or ADDITIONAL INFO 6)
404-423	X(20)	AN	ORDERING INSTITUTION INFO 7 (or ADDITIONAL INFO 7)
424-443	X(20)	AN	ORDERING INSTITUTION INFO 8 (or ADDITIONAL INFO 8)
444-463	X(20)	AN	ORDERING INSTITUTION INFO 9 (or ADDITIONAL INFO 9)
464-464	X(01)	AN	INCOMING WIRE INDICATOR; acceptable values include: “Y” = Transaction is an incoming wire and clients who have requested the optional H record may view the H record for details. “ B ” = Not Applicable

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POSITION	PICTURE	TYPE	DESCRIPTION
465-499	X(35)	AN	Not Used
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

DETAIL RECORD E: PAYEE INFORMATION FOR CHECKS (OPTIONAL)

(NOTE: THE FOLLOWING INFORMATION IS SENT ONE DAY AFTER IT IS BOOKED INTO PERSHING'S SYSTEMS)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "E"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); and ACCOUNT TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery "1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(15)	N	Not Used; will be populated with zeroes
035-035	X(01)	AN	Not Used
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-054	X(16)	AN	Literally "CHECK NUMBER-"
055-058	X(04)	AN	CHECK NUMBER (4 digits)
059-069	9(09)v9(02)	N	CHECK AMOUNT; amount of check
070-070	X(01)	AN	CHECK AMOUNT SIGN; acceptable values include: "_" = Negative "+" = Positive "0" = Unavailable or Zero Value
071-076	X(06)	AN	CHECK DATE; Date of presentment in "MMDDYY" format
077-096	X(20)	AN	PAYEE OF CHECK DESCRIPTION 1
097-116	X(20)	AN	PAYEE OF CHECK DESCRIPTION 2
117-136	X(20)	AN	PAYEE OF CHECK DESCRIPTION 3
137-156	X(20)	AN	PAYEE OF CHECK DESCRIPTION 4
157-176	X(20)	AN	PAYEE OF CHECK DESCRIPTION 5
177-196	X(20)	AN	PAYEE OF CHECK DESCRIPTION 6
197-499	X(303)	AN	Not Used
500-500	X(01)	AN	Literally = "X"; indicates end of the detail record

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DETAIL RECORD F: OUTGOING WIRES SOURCED FROM ASSET MOVEMENT – FIRST SEGMENT (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = “CF”
003-003	X(01)	AN	RECORD TYPE = “F”
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH “000001”
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); ACCOUNT TYPE (1); acceptable values for ACCOUNT TYPE include: “0” = Cash on Delivery “1” = Cash “2” = Margin “3” = Short “8” = Precious Metals “9” = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of fed fund being sent
035-035	X(01)	AN	TRANSACTION AMOUNT SIGN; acceptable values include: “-” = Negative “+” = Positive “ 0 ” = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-047	X(09)	AN	FIRST BANK ABA NUMBER
048-082	X(35)	AN	FIRST BANK NAME
083-102	X(20)	AN	FIRST BANK CITY
103-104	X(02)	AN	FIRST BANK STATE
105-139	X(35)	AN	BRANCH – BANK NAME
140-159	X(20)	AN	BRANCH – CITY
160-161	X(02)	AN	BRACH – STATE
162-170	X(09)	AN	SECOND BANK ABA NUMBER
171-205	X(35)	AN	SECOND BANK NAME
206-225	X(20)	AN	SECOND BANK CITY
226-227	X(02)	AN	SECOND BANK STATE
228-262	X(35)	AN	SECOND BANK BANK ACCOUNT TEXT
263-297	X(35)	AN	INTERNATIONAL SECONDARY BANK INFO, LINE 1
298-332	X(35)	AN	INTERNATIONAL SECONDARY BANK INFO, LINE 2
333-362	X(30)	AN	INTERNATIONAL SECONDARY BANK - COUNTRY
363-499	X(137)	AN	Not Used
500-500	X(01)	AN	Literally “X”; indicates the end of the detail record

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DETAIL RECORD G: OUTGOING WIRES SOURCED FROM ASSET MOVEMENT - SECOND SEGMENT (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "G"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); and ACCOUNT TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery "1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of fed fund being sent
035-035	X(01)	AN	TRANSACTION AMOUNT SIGN; acceptable values include: "-" = Negative "+" = Positive "0" = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-073	X(35)	AN	FURTHER CREDIT BANK ACCOUNT (free-form account number)
074-184	X(111)	AN	FURTHER CREDIT BANK ACCOUNT NAME (free-form account name)
185-219	X(35)	AN	ULTIMATE BENEFICIARY-NAME 1
220-254	X(35)	AN	ULTIMATE BENEFICIARY-NAME 2
255-289	X(35)	AN	ULTIMATE BENEFICIARY – BANK ACCOUNT NUMBER
290-324	X(35)	AN	ULTIMATE BENEFICIARY – ADDITIONAL INSTRUCTIONS 1
325-359	X(35)	AN	ULTIMATE BENEFICIARY – ADDITIONAL INSTRUCTIONS 2
360-394	X(35)	AN	ULTIMATE BENEFICIARY – ADDITIONAL INSTRUCTIONS 3
395-429	X(35)	AN	ULTIMATE BENEFICIARY – ADDITIONAL INSTRUCTIONS 4
430-464	X(35)	AN	ULTIMATE BENEFICIARY – ADDITIONAL INSTRUCTIONS 5
465-499	X(35)	AN	ULTIMATE BENEFICIARY – ADDITIONAL INSTRUCTIONS 6
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

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DETAIL RECORD H: INCOMING WIRES (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "H"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery "1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of wire
035-035	X(01)	AN	AMOUNT SIGN; acceptable values include: "-" = Negative "+" = Positive "0" = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-073	X(35)	AN	SENDING BANK INFORMATION 1
074-108	X(35)	AN	SENDING BANK INFORMATION 2
109-143	X(35)	AN	SENDING BANK INFORMATION 3
144-178	X(35)	AN	SENDING BANK INFORMATION 4
179-213	X(35)	AN	SENDING BANK INFORMATION 5
214-248	X(35)	AN	INTERMEDIARY or RECEIVING BANK INFORMATION 1
249-283	X(35)	AN	INTERMEDIARY or RECEIVING BANK INFORMATION 2
284-318	X(35)	AN	INTERMEDIARY or RECEIVING BANK INFORMATION 3
319-353	X(35)	AN	INTERMEDIARY or RECEIVING BANK INFORMATION 4
354-388	X(35)	AN	INTERMEDIARY or RECEIVING BANK INFORMATION 5
389-423	X(35)	AN	INTERMEDIARY or RECEIVING BANK INFORMATION 6
424-499	X(76)	AN	Not Used
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

DETAIL RECORD I: INCOMING WIRES - ADDITIONAL INFORMATION (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "I"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); (cont.)

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POSITION	PICTURE	TYPE	DESCRIPTION
			TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery "1" = Cash "2" = Margin "3" = Short "8" = Precious Metals "9" = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of wire
035-035	X(01)	AN	AMOUNT SIGN; acceptable values include: "-" = Negative "+" = Positive "B" = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-043	X(05)	AN	SENDER'S REFERENCE
044-078	X(35)	AN	ORDERING PARTY INFORMATION 1
079-113	X(35)	AN	ORDERING PARTY INFORMATION 2
114-138	X(35)	AN	ORDERING PARTY INFORMATION 3
149-183	X(35)	AN	ORDERING PARTY INFORMATION 4
184-218	X(35)	AN	ORDERING PARTY INFORMATION 5
219-253	X(35)	AN	ACCOUNT WITH INSTITUTION 1
254-288	X(35)	AN	ACCOUNT WITH INSTITUTION 2
289-323	X(35)	AN	ACCOUNT WITH INSTITUTION 3
324-358	X(35)	AN	ACCOUNT WITH INSTITUTION 4
359-393	X(35)	AN	ACCOUNT WITH INSTITUTION 5
394-499	X(106)	AN	Not Used
500-500	X(01)	AN	Literally "X"; indicates the end of the detail record

DETAIL RECORD J: INCOMING WIRES - ADDITIONAL INFORMATION (OPTIONAL)

POSITION	PICTURE	TYPE	DESCRIPTION
001-002	X(02)	AN	TRANSACTION CODE = "CF"
003-003	X(01)	AN	RECORD TYPE = "J"
004-009	9(06)	N	RECORD ID SEQUENCE NUMBER BEGINNING WITH "000001"
010-019	X(10)	AN	ACCOUNT NUMBER INCLUDING OFFICE (3); BASE ACCOUNT (5); CHECK DIGIT (1); TYPE (1); acceptable values for ACCOUNT TYPE include: "0" = Cash on Delivery "1" = Cash "2" = Margin "3" = Short "8" = Precious Metals (cont.)

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POSITION	PICTURE	TYPE	DESCRIPTION
			“9” = Interest Adjustment
020-034	9(13)v9(02)	N	TRANSACTION AMOUNT; amount of wire
035-035	X(01)	AN	AMOUNT SIGN; acceptable values include: “-” = Negative “+” = Positive “ B ” = Unavailable or Zero Value
036-038	X(03)	AN	INVESTMENT PROFESSIONAL
039-073	X(35)	AN	REMITTANCE INFORMATION 1
074-108	X(35)	AN	REMITTANCE INFORMATION 2
109-143	X(35)	AN	REMITTANCE INFORMATION 3
144-178	X(35)	AN	REMITTANCE INFORMATION 4
189-499	X(321)	AN	Not Used
500-500	X(01)	AN	Literally “X”; indicates the end of the detail record

TRAILER RECORD

POSITION	PICTURE	TYPE	DESCRIPTION
001-018	X(18)	AN	Literally “EOF B B B B B B PERSHING B ” (end of Pershing file)
019-036	X(18)	AN	Literally “CHECK B & B FUND B DTL B B ”
037-046	X(10)	AN	Literally “ B DATA B OF B B ”
047-056	X(10)	AN	DATE OF DATA = “MM/DD/CCYY”
057-067	X(11)	AN	Literally “ B TO B REMOTE B ”
068-071	X(04)	AN	REMOTE ID = “XXXX”
072-105	X(34)	AN	Literally “ B ENDS B HERE B TOTAL B DETAIL B RECORDS: B ”
106-115	9(10)	N	NUMBER OF DETAIL RECORDS
116-499	X(384)	AN	Not Used
500-500	X(01)	AN	Literally “Z”; indicates the end of the trailer record