



# PERSHING STANDARD FILE LAYOUTS

## DETAIL RECORD A

| POSITION                | PICTURE | TYPE | DESCRIPTION   |
|-------------------------|---------|------|---|
| 001 - 002               | X(02)   | AN   | TRANSACTION CODE; values include:<br>“GE” = GTDE<br>“GS” = GSDE   |
| 003 - 003               | X(01)   | AN   | RECORD INDICATOR VALUE = “A”  |
| 004 - 011               | 9(08)   | N    | RECORD ID SEQUENCE NUMBER; begins with “00000001”   |
| 012 - 021               | X(10)   | AN   | ACCOUNT NUMBER, including Office (3), Base Account (6), and Type (1); values for Type include:<br>“0” = COD<br>“1” = Cash/Principal Accounting for Bank Custody<br>“2” = Margin<br>“3” = Short<br>“4” = Special Subs<br>“5” = Arbitrage<br>“6” = Market Function<br>“7” = Good Faith<br>“8” = Precious Metal<br>“9” = Income/Income Accounting for Bank Custody |
| 022 - 022               | X(01)   | AN   | Not Used  |
| 023 - 025               | X(03)   | AN   | INTRODUCING BROKER DEALER (IBD) NUMBER  |
| 026 - 028               | X(03)   | AN   | Not Used  |
| 029 - 031               | X(03)   | AN   | Not Used  |
| 032 - 042               | X(11)   | AN   | Not Used  |
| ORDER/TRADE IDENTIFIERS |         |      |   |
| 043 - 062               | X(20)   | AN   | PERSHING INTERNAL ORDER REFERENCE NUMBER  |
| 063 - 082               | X(20)   | AN   | PERSHING INTERNAL TRADE REFERENCE NUMBER  |
| 083 - 086               | 9(04)   | N    | PERSHING INTERNAL VERSION   |
| 087 - 106               | X(20)   | AN   | INTRODUCING BROKER/DEALER (IBD) TRADE ID  |
| 107 - 126               | X(20)   | AN   | UNIQUE ORDER ID   |
| 127 - 146               | X(20)   | AN   | ALLOCATION BLOCK ID   |
| 147 - 166               | X(20)   | AN   | EXTERNAL REFERENCE NUMBER   |
| 167 - 186               | X(20)   | AN   | BLOCK TRADE ID; used for FX trades  |
| 187 - 192               | X(06)   | AN   | P&S REFERENCE NUMBER  |
| 193 - 198               | X(06)   | AN   | TRADE AREA ID; free-form (effective 3Q, 2014)   |
| DATES AND TIMES         |         |      |   |
| 199 - 206               | 9(08)   | N    | TRADE DATE, in CCYYMMDD format  |
| 207 - 212               | 9(06)   | N    | EXECUTION TIME, when available = “HHMISS” (see record A, position 1137, for expanded execution time)  |
| 213 - 220               | 9(08)   | N    | SETTLEMENT DATE, in CCYYMMDD format   |
| 221 - 228               | 9(08)   | N    | PROCESS DATE, in CCYYMMDD format  |
| 229 - 244               | X(16)   | AN   | Not Used  |

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|------------------------------|-------------|------|--|
| ADDITIONAL ORDER INFORMATION |             |      |  |
| 245 - 247                    | X(03)       | AN   | Not Used   |
| 248 - 248                    | X(01)       | AN   | BUY/SELL CODE; values include:<br>“B” = Buy<br>“S” = Sell  |
| 249 - 257                    | X(09)       | AN   | CUSIP® NUMBER  |
| 258 - 264                    | X(07)       | AN   | Not Used   |
| 265 - 265                    | X(01)       | AN   | INTERNATIONAL SECURITY IDENTIFIER TYPE; values include:<br>“C” = CUSIP<br>“S” = Symbol<br>“I” = ISIN<br>“E” = SEDOL<br>“R” = Reuters Identification Code   |
| 266 - 277                    | X(12)       | AN   | INTERNATIONAL SECURITY IDENTIFIER AS ENTERED ON TRANSACTION  |
| 278 - 293                    | X(16)       | AN   | SECURITY SYMBOL  |
| 294 - 311                    | 9(13)v9(05) | N    | ORDER QUANTITY, when available   |
| 312 - 312                    | X(01)       | AN   | ORDER QUANTITY SIGN; values include:<br>“+” = Positive Quantity<br>“-” = Negative Quantity<br>“ <b>B</b> ” = Not Available or Zeroes   |
| 313 - 321                    | 9(09)       | N    | PRICING GROUP QUANTITY; total quantity used for grouping trades (same Account, Security Identifier, side) for pricing purposes   |
| 322 - 322                    | X(01)       | AN   | MARKET CODE; values include:<br>“1” = New York Stock Exchange® (NYSE)<br>“2” = NYSE ALT (formerly AMEX)<br>“3” = Philadelphia (PHLX)<br>“4” = Over the Counter (OTC)<br>“5” = Boston (BSE)<br>“6” = Chicago Exchange (CHX)<br>“7” = Chicago Board Options Exchange (CBOE)<br>“8” = Over the Counter/NSCC, NASDAQ (OTC/NSCC, OTC/NASDAQ)<br>“9” = Pacific (PSE)<br>“7” + BLOT “1” = Exercised and Assigned Equity Options |
| 323 - 337                    | X(15)       | AN   | Not Used   |
| 338 - 341                    | X(04)       | AN   | MARKET MNEMONIC CODE; see Appendix S, “GTDE Codes,” for values   |
| 342 - 342                    | X(01)       | AN   | BLOTTER CODE; values include:<br>“0” = Average Price, Allocated, Block, or Agent Cross Trade<br>“1” = Customer vs. the Street<br>“2” = Option  |

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# PERSHING STANDARD FILE LAYOUTS

| POSITION  | PICTURE | TYPE | DESCRIPTION   |
|-----------|---------|------|---|
|           |         |      | “3” = Agency, but used for Cash, Special Settlement next day trades<br>“5” = Principal Cross Trade<br>“6” = Syndicate Cross Trade<br>“8” = Principal Cross Trade/Over the Counter<br>“9” = Agency Cross Trade   |
| 343 - 345 | X(03)   | AN   | Not Used  |
| 346 - 349 | X(04)   | AN   | SETTLEMENT LOCATION CODE; see Appendix S, “GTDE Codes,” for values  |
| 350 - 353 | X(04)   | AN   | COUNTER PARTY (CLIENT)  |
| 354 - 354 | X(01)   | AN   | CANCEL CODE; values include:<br>“1” = Cancel<br>“ <b>B</b> ” = Not Applicable   |
| 355 - 355 | X(01)   | AN   | CORRECTION CODE; values include:<br>“1” = Correction<br>“5” = Post Settlement Cancel (there must be a “1” in Cancel when “5” is used)<br>“ <b>B</b> ” = Not Applicable  |
| 356 - 356 | X(01)   | AN   | OPEN/CLOSE INDICATOR FOR OPTIONS; values include:<br>“O” = Open<br>“C” = Close<br>“ <b>B</b> ” = Not Applicable   |
| 357 - 357 | X(01)   | AN   | TYPE OF ORDER; values include:<br>“M” = Market<br>“L” = Limit<br>“D” = DOT (indicates via the computer system of the NYSE)<br>“P” = PER (indicates via the computer system of the AMEX)<br>“Z” = Derived (omnibus account, market, product)<br>Note: Type of Order field is blank for the following: <ul style="list-style-type: none"> <li>▪ Cancels</li> <li>▪ Corrections</li> <li>▪ When-Issued (Security Type = “4”)</li> <li>▪ International Transactions</li> <li>▪ When Average Price Blotter Code (Blotter = “0”)</li> </ul> In these cases, Type of Order does not apply, or was not passed from the previous transaction |
| 358 - 358 | X(01)   | AN   | DISCRETION EXERCISED; values include: (effective 3Q, 2014)<br>“Y” = Discretion exercised<br>“N” = Discretion not exercised<br>“ <b>b</b> ” = Not Provided   |

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| POSITION  | PICTURE | TYPE | DESCRIPTION  |
|-----------|---------|------|--|
| 359 - 359 | X(01)   | AN   | SOLICITED INDICATOR; values include:<br>“U” = Unsolicited<br>“S” = Solicited<br>“ <b>B</b> ” = Not Provided<br>(Note: This is not a required field in the input system)  |
| 360 - 360 | X(01)   | AN   | FX FORWARD; FX trade tied to Equity or Fixed Income trade; applies only to FX transactions; values include: (effective late 2Q, 2014)<br>“Y” = Yes, FX trade is tied to Equity or Fixed Income trade<br>“ <b>B</b> ” = No, or not applicable   |
| 361 - 368 | X(08)   | AN   | USER ID OF PERSON WHO ENTERED THE ORDER, when available  |
| 369 - 369 | X(01)   | AN   | SOURCE OF INPUT; see Appendix P, “Source of Input”   |
| 370 - 370 | X(01)   | AN   | NO TRANSACTION FEE (NTF) for EXCHANGE TRADED FUNDS (ETFs), (effective 2 <sup>nd</sup> Q, 2017, TBA); values include<br>“E” = NTF ETF transaction<br>“ <b>B</b> ” = Not an NTF transaction  |
| 371 - 378 | X(08)   | AN   | ORDER TERMINAL ID  |
| 379 - 383 | 9(05)   | N    | ORDER SEQUENCE NUMBER  |
| 384 - 384 | X(01)   | AN   | CAPACITY CODE; values include:<br>“A” = Agency transaction<br>“M” = Mixed capacity<br>“P” = Principal transaction<br>“ <b>B</b> ” = Not Available  |
| 385 - 385 | X(01)   | AN   | ACCOUNT TYPE INDICATOR FOR BLUE SHEET REPORTING; see Appendix S, “GTDE Codes,” for values  |
| 386 - 386 | X(01)   | AN   | RISKLESS PRINCIPAL INDICATOR; values include:<br>“R” = Riskless Principal Trade<br>“ <b>B</b> ” = Not a Riskless Principal Trade   |
| 387 - 387 | X(01)   | AN   | TRACE/TREASURY WHEN-ISSUED INDICATOR, (effective no later than July 10, 2017); values include:<br>“Y” = When-issued security<br>“ <b>B</b> ” = Not applicable or populated   |
| 388 - 388 | X(01)   | AN   | SHORT TRADE; indicates a short sale trade; values include:<br>“O” = Short Sale on offset side of trade (indicated on BUY side of linked cross trade)<br>“S” = Short and Non-Exempt (indicated on the SELL side)<br>“X” = Short and Exempt (indicated on the SELL side)<br>“Y” = Short and Exempt on offset of trade (indicated on BUY side of linked cross trade)<br>“ <b>B</b> ” = Not applicable |

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| POSITION  | PICTURE | TYPE | DESCRIPTION   |
|-----------|---------|------|---|
| 389 - 389 | X(01)   | AN   | SYNDICATE INDICATOR; values include:<br>“Y” = Syndicate Trade<br>“N” or “ <b>B</b> ” = Non-syndicate Trade  |
| 390 - 390 | X(01)   | AN   | ODD LOT CODE (identifies an odd-lot trade); values include:<br>“Y” = Odd-Lot trade<br>“N” or “ <b>B</b> ” = Not an Odd-Lot Trade  |
| 391 - 391 | X(01)   | AN   | MUTUAL FUND VALUES; note abbreviations as follows:<br>NTF = No Transaction Fee;<br>SRS = Systematic Reinvestment System; values include:<br>“ <b>B</b> ” = Load or No Load, Networked or non-Networked Trade, or Not Applicable if not a Mutual Fund<br>“A” = Load, FundServ, Networked Exchange; <i>if security is an equity, used to suppress automated trade submissions to SIAC. If a trade was executed on AMEX or NYSE and executed through DOT, or is an OTC trade and security is ACT-eligible, an “A” is populated. Automated trades are submitted to SIAC upon execution, preventing duplicated streetside submission.</i><br>“B” = Load, FundServ, non-Networked Exchange<br>“C” = Load, FundServ, Networked Trade<br>“D” = Load, FundServ, non-Networked Trade<br>“E” = Load or No-Load, non-FundServ, Networked or non-Networked Exchange<br>“F” = Load, non-FundServ Surcharge<br>“G” = No-Load, FundServ, Networked Exchange<br>“H” = No-Load, FundServ, non-Networked Exchange<br>“I” = No-Load, FundServ, Networked Trade<br>“J” = No-Load, FundServ, non-Networked Trade<br>“K” = NTF, Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade<br>“L” = NTF, Below Minimum Load or No-Load, FundServ, or non-FundServ, Networked or non-Networked Trade<br>“M” = NTF, Short Term Redemption Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade<br>“N” = NTF, SRS Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade<br>“O” = NTF, SRS Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Exchange<br>“P” = NTF, SRS Below Minimum Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade<br>“Q” = NTF, SRS Short Term Redemption Load or No-Load, FundServ or non-FundServ, Networked or non-Networked Trade<br>“R” = SRS Reinvestment Trade<br>“S” = SRS Trade<br>“T” = SRS Exchange |

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# PERSHING STANDARD FILE LAYOUTS

| POSITION                     | PICTURE | TYPE | DESCRIPTION   |
|------------------------------|---------|------|---|
|                              |         |      | <p>“U” = NTF, SRS Short Term Redemption Load or No-Load, Fund or non-FundServ, Networked/non Exchange</p> <p>“Z” = No-Load, FundServ, non-Exchange, non-SRS, non-NTF trade for eligible surcharge fund</p> <p>“0” = No-Load, non-FundServ, non-Exchange, non-SRS, non-NTF trade for eligible surcharge fund</p> <p>“9” = Load, FundServ Surcharge</p> <p>“\$” = Offshore Flex, Load or No-Load, SRS, Exchange, FundServ or non-FundServ, Networked or non-Networked Trade</p> |
| 392 - 392                    | X(01)   | AN   | <p>SPREAD/STRADDLE INDICATOR (for options only); values include:</p> <p>“S” = Spread</p> <p>“T” = Straddle</p> <p>“<b>b</b>” = Not Applicable</p>   |
| 393 - 397                    | X(05)   | AN   | BATCH CODE  |
| 398 - 405                    | X(08)   | AN   | INVESTMENT MANAGER CODE   |
| 406 - 406                    | X(01)   | AN   | <p>DOLLAR ROLL INDICATOR; defines a type of trading strategy used in a given transaction (effective no later than July 10, 2017); values include:</p> <p>“B” = Series futures contracts (applies to Treasury trades)</p> <p>“D” = Dollar roll (applies to MBS trades)</p> <p>“S” = Series away from market (applies to Treasury trades)</p> <p>“W” = Weighted average price (applies to MBS trades)</p>   |
| 407 - 407                    | X(01)   | AN   | <p>HEDGED TRANSACTION INDICATOR (effective 3<sup>rd</sup> Q, 2020, TBA); values include:</p> <p>“H” = Hedged transaction</p> <p>“<b>b</b>” = Not Applicable</p>   |
| 408 - 409                    | X(02)   | AN   | Not Used  |
| EXECUTION PARTICIPANTS/SIDES |         |      |   |
| 410 - 419                    | X(10)   | AN   | OFFSET ACCOUNT; street-side account   |
| 420 - 426                    | X(07)   | AN   | Not Used  |
| 427 - 430                    | X(04)   | AN   | EXECUTING BROKER  |
| 431 - 434                    | X(04)   | AN   | MAJOR BROKERAGE BADGE NUMBER  |
| 435 - 438                    | X(04)   | AN   | CONTRA BROKER; broker-dealer, market maker, broker acting as an agent, or dealer acting as principal offset account (street-side account)   |
| 439 - 442                    | X(04)   | AN   | MINOR BROKERAGE BADGE NUMBER  |
| 443 - 445                    | X(03)   | AN   | TRADER INITIALS   |
| 446 - 446                    | X(01)   | AN   | <p>STEP IN/STEP OUT INDICATOR; values include:</p> <p>“I” = Step In</p> <p>“O” = Step Out</p> <p>“<b>b</b>” = Not Applicable</p>  |
| 447 - 448                    | X(02)   | AN   | EXECUTION TERMINAL  |

# PERSHING STANDARD FILE LAYOUTS

| POSITION                                      | PICTURE     | TYPE | DESCRIPTION  |
|---|-------------|------|--|
| 449 - 454                                     | X(06)       | AN   | Not Used   |
| 455 - 459                                     | 9(05)       | N    | EXECUTION SEQUENCE NUMBER  |
| 460 - 465                                     | X(06)       | AN   | Not Used   |
| CUSTOMER ACCOUNT INFORMATION                  |             |      |  |
| 466 - 466                                     | X(01)       | AN   | PRIME BROKER INDICATOR; values include:<br>“P” = Prime Broker<br>“Q” = Prime Broker; COD Account<br>“ <b>B</b> ” = Not Applicable            |
| 467 - 469                                     | X(03)       | AN   | COUNTRY OF CITIZENSHIP; see Appendix Q for values  |
| 470 - 472                                     | X(03)       | AN   | COUNTRY/STATE OF RESIDENCE; see Appendix Q for values  |
| 473 - 473                                     | X(01)       | AN   | WITHHOLDING CODE/TAX EXEMPT IND.; values include:<br>“0” = No Adoption Agreement<br>“1” = Adoption Agreement<br>“ <b>B</b> ” = Non-custodian |
| 474 - 476                                     | X(03)       | AN   | BASE CURRENCY; see Appendix N, “Currency Codes”  |
| 477 - 494                                     | 9(09)v9(09) | N    | BASE CURRENCY EXCHANGE RATE  |
| 495 - 495                                     | X(01)       | AN   | BASE CURRENCY MULT./DIVIDE CODE; values include:<br>“M” = Multiply<br>“D” = Divide   |
| 496 - 505                                     | X(10)       | AN   | Not Used   |
| INVESTMENT PROFESSIONAL EXECUTION INFORMATION |             |      |  |
| 506 - 508                                     | X(03)       | AN   | PRIMARY EXECUTION INVESTMENT PROFESSIONAL  |
| 509 - 509                                     | X(01)       | AN   | Not Used   |
| 510 - 512                                     | X(03)       | AN   | INVESTMENT PROFESSIONAL 2 OVERRIDE   |
| 513 - 513                                     | X(01)       | AN   | Not Used   |
| 514 - 531                                     | 9(09)v9(09) | N    | INVESTMENT PROFESSIONAL 2 PERCENTAGE   |
| 532 - 534                                     | X(03)       | AN   | INVESTMENT PROFESSIONAL 3 OVERRIDE   |
| 535 - 535                                     | X(01)       | AN   | Not Used   |
| 536 - 553                                     | 9(09)v9(09) | N    | INVESTMENT PROFESSIONAL 3 PERCENTAGE   |
| 554 - 558                                     | X(05)       | AN   | Not Used   |
| SECURITY INFORMATION                          |             |      |  |
| 559 - 559                                     | X(01)       | AN   | SECURITY TYPE CODE; see Appendix B   |
| 560 - 560                                     | X(01)       | AN   | SECURITY MODIFIER CODE; see Appendix B   |
| 561 - 561                                     | X(01)       | AN   | SECURITY CALCULATION CODE; see Appendix B  |
| 562 - 564                                     | X(03)       | AN   | MINOR PRODUCT CODE; see Appendix B   |
| 565 - 572                                     | X(08)       | AN   | ASSET TYPE; see Appendix B   |
| 573 - 580                                     | X(08)       | AN   | ASSET SUBTYPE; see Appendix B  |
| 581 - 588                                     | X(08)       | AN   | ASSET SUB-SUBTYPE; see Appendix B  |
| 589 - 590                                     | X(02)       | AN   | Not Used   |
| 591 - 594                                     | X(04)       | AN   | INTERNATIONAL EXCHANGE CODE; see Appendix S  |
| 595 - 603                                     | X(09)       | AN   | UNDERLYING CUSIP   |



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| POSITION            | PICTURE     | TYPE | DESCRIPTION   |
|---------------------|-------------|------|---|
| 604 - 610           | X(07)       | AN   | Not Used  |
| 611 - 628           | 9(09)v9(09) | N    | STRIKE PRICE; the price at which an option can be exercised   |
| 629 - 643           | 9(03)v9(12) | N    | POOL FACTOR   |
| 644 - 644           | X(01)       | AN   | NON-US SECURITY INDICATOR; values include:<br>“1” = Non-US Security<br>“2” = ADR/Canadian<br>“ <b>b</b> ” = US Security   |
| 645 - 645           | X(01)       | AN   | CONTINUOUS NET SETTLEMENT (CNS) ELIGIBILITY;<br>values include:<br>“1” = CNS Eligible<br>“ <b>b</b> ” = Not CNS Eligible  |
| 646 - 646           | X(01)       | AN   | DEPOSITORY TRUST COMPANY (DTC) ELIGIBILITY;<br>values include:<br>“1” = DTC Eligible<br>“ <b>b</b> ” = Not DTC Eligible   |
| 647 - 647           | X(01)       | AN   | BUY-IN TRADE EXECUTION INDICATOR, effective 1 <sup>st</sup> Q, 2022<br>Y = Buy-in Execution<br>N = Not Buy-in Execution<br>“ <b>b</b> ” = Not populated or applicable |
| 648 - 655           | 9(08)       | N    | EX-DIVIDEND DATE, in CCYYMMDD format  |
| 656 - 663           | 9(08)       | N    | RECORD DATE, in CCYYMMDD format   |
| 664 - 665           | 9(02)       | N    | NUMBER OF DESCRIPTION LINES   |
| 666 - 685           | X(20)       | AN   | DESCRIPTION LINE 1  |
| 686 - 705           | X(20)       | AN   | DESCRIPTION LINE 2  |
| 706 - 725           | X(20)       | AN   | DESCRIPTION LINE 3  |
| 726 - 745           | X(20)       | AN   | DESCRIPTION LINE 4  |
| 746 - 765           | X(20)       | AN   | DESCRIPTION LINE 5  |
| 766 - 785           | X(20)       | AN   | DESCRIPTION LINE 6  |
| 786 - 786           | X(01)       | AN   | LEGEND CODE 1; see Appendix K, “Legend Codes”   |
| 787 - 787           | X(01)       | AN   | Not Used  |
| 788 - 788           | X(01)       | AN   | LEGEND CODE 2; see Appendix K, “Legend Codes”   |
| 789 - 795           | X(07)       | AN   | Not Used  |
| 796 - 797           | X(02)       | AN   | LEGEND CODE ONE; see Appendix K, “Legend Codes”   |
| 798 - 799           | X(02)       | AN   | LEGEND CODE TWO; see Appendix K, “Legend Codes”   |
| 800 - 801           | X(02)       | AN   | LEGEND CODE THREE; see Appendix K, “Legend Codes”   |
| 802 - 803           | X(02)       | AN   | LEGEND CODE FOUR; see Appendix K, “Legend Codes”  |
| 804 - 805           | X(02)       | AN   | LEGEND CODE FIVE; see Appendix K, “Legend Codes”  |
| 806 - 807           | X(02)       | AN   | LEGEND CODE SIX; see Appendix K, “Legend Codes”   |
| TRAILER INFORMATION |             |      |   |
| 808 - 809           | X(02)       | AN   | Not Used  |
| 810 - 829           | X(20)       | AN   | TRAILER LINE ONE  |

# PERSHING STANDARD FILE LAYOUTS

| POSITION   | PICTURE | TYPE | DESCRIPTION   |
|--|---------|------|---|
| 830 - 849  | X(20)   | AN   | TRAILER LINE TWO  |
| 850 - 869  | X(20)   | AN   | TRAILER LINE THREE  |
| 870 - 889  | X(20)   | AN   | TRAILER LINE FOUR   |
| 890 - 909  | X(20)   | AN   | TRAILER LINE FIVE   |
| 910 - 929  | X(20)   | AN   | TRAILER LINE SIX  |
| 930 - 949  | X(20)   | AN   | TRAILER LINE SEVEN  |
| 950 - 969  | X(20)   | AN   | TRAILER LINE EIGHT  |
| 970 - 989  | X(20)   | AN   | TRAILER LINE NINE   |
| 990 - 996  | X(07)   | AN   | MIPS COMMENT; reserved for Rules Engine message; will display "RE-APRV" if systematically approved  |
| 997 - 1012   | X(16)   | AN   | MIPS COMMENT; free-formatted information that was entered in NetX360  |
| 1013 - 1013  | X(01)   | AN   | SOURCE OF INITIAL FUNDS PURCHASE INDICATOR; values include:<br>"0" = Not Initial Purchase<br>"1" = Initial Purchase<br>"2" = Not Initial Purchase – Share Class Not Reviewed<br>"3" = Initial Purchase – Share Class Not Reviewed<br>"4" = Not Initial Purchase – Share Class Reviewed<br>"5" = Initial Purchase – Share Class Reviewed<br>"6" = Share Class Reviewed<br>"7" = Share Class Not Reviewed |
| 1014 - 1014  | X(01)   | AN   | SOURCE OF FUNDS; values include:<br>"2" = Account Credit Balance/Money Market<br>"3" = MF/UIT Redemption<br>"4" = Annuity Redemption<br>"5" = New Monies<br>"6" = Other Advisory Account<br>"7" = Rollover/Qualified Account<br>"8" = Securities Liquidation  |
| 1015 - 1034  | X(20)   | AN   | MIPS COMMENT  |
| OCC DATA SET – The following four fields (in position 1035 - 1055) comprise the OCC DATA SET to be used in lieu of the OPRA Symbol and applies only to options |         |      |   |
| 1035 - 1040  | X(06)   | AN   | OPTION ROOT ID  |
| 1041 - 1046  | 9(06)   | N    | EXPIRATION DATE, in YYMMDD format   |
| 1047 - 1047  | X(01)   | AN   | CALL/PUT Indicator, values include:<br>"B" = Bank Pledge (Call)<br>"C" = Call<br>"D" = Bank Pledge (Put)<br>"E" = Escrow Receipt<br>"L" = Letter of Credit (Call)<br>"M" = Letter of Credit (Put)<br>"P" = Put  |

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| POSITION   | PICTURE     | TYPE | DESCRIPTION   |
|--|-------------|------|---|
| 1048 - 1055  | 9(05)v9(03) | N    | STRIKE PRICE  |
| 1056 - 1059  | X(04)       | AN   | MORTGAGE-BACKED SECURITIES MARKET PARTICIPANT IDENTIFICATION (MBS MPID)   |
| 1060 - 1060  | X(01)       | AN   | BUNCHED TRADE INDICATOR (effective 09/06/2013); values include:<br>“Y” = Bunched trade<br>“N” = Not a bunched trade                           |
| 1061 - 1061  | X(01)       | AN   | CONFIRM PRINT INDICATOR; values include:<br>“Y” = Duplicate corrected confirm generated<br>“N” = Not applicable                               |
| 1062 - 1077  | X(16)       | AN   | INTERNATIONAL NON-DOLLAR SYMBOL (eff. 12/13/13)   |
| 1078 - 1078  | X(01)       | AN   | CMTA INDICATOR (effective 3Q, 2014); values include:<br>“1” = CMTA out<br>“2” = CMTA in<br>“ <b>B</b> ” = Not Applicable                      |
| 1079 - 1082  | X(04)       | AN   | CMTA BROKER NUMBER (effective 3Q, 2014)   |
| 1083 - 1084  | X(02)       | AN   | CONFIRMATION CODE ONE; see Appendix S for values  |
| 1085 - 1086  | X(02)       | AN   | CONFIRMATION CODE TWO; see Appendix S for values  |
| 1087 - 1088  | X(02)       | AN   | CONFIRMATION CODE THREE; see Appendix S for values  |
| 1089 - 1090  | X(02)       | AN   | CONFIRMATION CODE FOUR; see Appendix S for values   |
| The next four fields relate to FINRA/MSRB Mark up/Mark down Disclosure Rule and apply only to Brokerage accounts |             |      |   |
| 1091 - 1108  | 9(09)v9(09) | N    | PREVAILING MARKET PRICE (PMP); all zeroes represents “not provided”   |
| 1109 - 1126  | 9(16)v9(02) | N    | TOTAL AMOUNT OF MARK UP/DOWN; this is the mark up amount for a buy trade or the mark down amount for a sell trade                             |
| 1127 - 1127  | X(01)       | AN   | TOTAL AMOUNT OF MARK UP/DOWN SIGN; values include:<br>“+” = Positive value<br>“-” = Negative value<br>“ <b>B</b> ” = Not Applicable or Zeroes |
| 1128 - 1136  | 9(04)v9(05) | N    | PMP PERCENT; the sign for the percentage is the same as the sign for the Mark Up/Mark Down in position 1127, above                            |
| 1137 - 1148  | 9(12)       | N    | EXPANDED EXECUTION TIME, in HHMISSNNNNNN format, effective 2 <sup>nd</sup> Q, 2018, TBA   |
| 1149 - 1157  | X(09)       | AN   | ERROR ACCOUNT NUMBER, for cancels and corrections; effective Q1 2021  |
| 1158 - 1158  | X(01)       | AN   | <i>Reserved</i>   |
| 1159 - 1241  | X(83)       | AN   | Not Used  |
| 1242 - 1249  | X(08)       | AN   | For Pershing Internal Use Only (FIST)   |
| 1250 - 1250  | X(01)       | AN   | Literally “X”; indicates the end of detail record A   |

# PERSHING STANDARD FILE LAYOUTS

## DETAIL RECORD B

| POSITION   | PICTURE     | TYPE | DESCRIPTION   |
|--|-------------|------|---|
| 001 - 002  | X(02)       | AN   | TRANSACTION CODE; values include:<br>“GE” = GTDE<br>“GS” = GSDE   |
| 003 - 003  | X(01)       | AN   | RECORD INDICATOR VALUE = “B”  |
| 004 - 011  | 9(08)       | N    | RECORD ID SEQUENCE NUMBER; begins with “00000001”   |
| 012 - 021  | X(10)       | AN   | ACCOUNT NUMBER, including Office (3), Base Account (6), and Type (1); see Record A for values   |
| 022 - 022  | X(01)       | AN   | Not Used  |
| 023 - 025  | X(03)       | AN   | INTRODUCING BROKER DEALER (IBD) NUMBER  |
| 026 - 028  | X(03)       | AN   | Not Used  |
| 029 - 031  | X(03)       | AN   | Not Used  |
| 032 - 042  | X(11)       | AN   | Not Used  |
| Trade amounts and fees. Unless otherwise indicated, all fees and amounts are denominated in TRADE CURRENCY |             |      |   |
| 043 - 060  | 9(13)v9(05) | N    | QUANTITY  |
| 061 - 061  | X(01)       | AN   | QUANTITY SIGN; values include:<br>“+” = Positive Quantity<br>“-” = Negative Quantity<br>“b” = Not Applicable or Zeroes                                  |
| 062 - 079  | 9(09)v9(09) | N    | PRICE; the actual price of the customer transaction; displays on confirmations  |
| 080 - 082  | X(03)       | AN   | TRADE CURRENCY; see Appendix N, “Currency Codes”  |
| 083 - 083  | X(01)       | AN   | BASIS PRICE INDICATOR; indicates how the price was entered; values include:<br>“b” = Dollar Price<br>“1” = Yield<br>“D” = Discount<br>“2” = Mutual Fund |
| 084 - 100  | 9(08)v9(09) | N    | YIELD   |
| 101 - 101  | X(01)       | AN   | YIELD SIGN; values include:<br>“+” = Positive Yield<br>“-” = Negative Yield<br>“b” = Not Applicable   |
| 102 - 118  | 9(08)v9(09) | N    | YIELD TO WORST  |
| 119 - 119  | X(01)       | AN   | YIELD TO WORST SIGN; values include:<br>“+” = Positive Yield to Worst<br>“-” = Negative Yield to Worst<br>“b” = Not Applicable                          |

# PERSHING STANDARD FILE LAYOUTS

| POSITION  | PICTURE     | TYPE | DESCRIPTION  |
|-----------|-------------|------|--|
| 120 - 121 | X(02)       | AN   | YIELD TO WORST CODE; values include:<br>“M” = Yield to Maturity<br>“O” = Yield to Par<br>“C” = Yield to Call<br>“P” = Yield to Put<br>“R” = Yield to Pre-refunded<br>“ <b>b</b> ” = Not Applicable |
| 122 - 139 | 9(16)v9(02) | N    | PERSHING CHARGE; contractual fee for services rendered based upon the type of relationship with Pershing   |
| 140 - 140 | X(01)       | AN   | PERSHING CHARGE SIGN; values include:<br>“+” = Amount Charged<br>“-” = Amount Credited<br>“ <b>b</b> ” = Not Applicable or Zeroes  |
| 141 - 158 | 9(16)v9(02) | N    | TRANSACTION FEE (SEC FEE)  |
| 159 - 159 | X(01)       | AN   | TRANSACTION FEE SIGN<br>“+” = Amount Charged<br>“-” = Amount Credited<br>“ <b>b</b> ” = Not Applicable or Zeroes   |
| 160 - 177 | 9(16)v9(02) | N    | REBATE AMOUNT; amount rebated to your firm   |
| 178 - 178 | X(01)       | AN   | REBATE AMOUNT SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>b</b> ” = Not Applicable or Zeroes  |
| 179 - 196 | 9(16)v9(02) | N    | NET AMOUNT; principal, plus/minus interest, plus/minus fees.<br><b>Note:</b> This amount is in settlement currency.  |
| 197 - 197 | X(01)       | AN   | NET AMOUNT SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>b</b> ” = Not Applicable or Zeroes   |
| 198 - 200 | X(03)       | AN   | SETTLEMENT CURRENCY; see Appendix N, “Currency Codes”  |
| 201 - 218 | 9(09)v9(09) | N    | SETTLEMENT CURRENCY EXCHANGE RATE  |
| 219 - 219 | X(01)       | AN   | SETTLEMENT CURRENCY MULTIPLY/DIVIDE CODE;<br>values include:<br>“M” = Multiply<br>“D” = Divide   |
| 220 - 237 | 9(13)v9(05) | N    | ACCRUED INTEREST (Fixed Income products only)  |
| 238 - 238 | X(01)       | AN   | ACCRUED INTEREST SIGN; values include:<br>“+” = Amount Charged<br>“-” = Amount Credited<br>“ <b>b</b> ” = Not Applicable or Zeroes   |
| 239 - 256 | 9(16)v9(02) | N    | SERVICE CHARGE FOR IBD   |

# PERSHING STANDARD FILE LAYOUTS

| POSITION  | PICTURE     | TYPE | DESCRIPTION  |
|-----------|-------------|------|--|
| 257 - 257 | X(01)       | AN   | SERVICE CHARGE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes   |
| 258 - 275 | 9(16)v9(02) | N    | POSTAGE (sometimes referred to as CONFIRM FEE)   |
| 276 - 276 | X(01)       | AN   | POSTAGE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes  |
| 277 - 277 | X(01)       | AN   | COMMISSION/SALES CREDIT TYPE; values include:<br>“1” = Sales Credit Rate<br>“2” = Commission by Discount<br>“3” = Commission by Rate<br>“4” or “A” = Commission by Amount<br>“5” = Zero Commission<br>“6” = Sales Credit Flat Amount<br>“7” = Percentage of Principal<br>“ <b>B</b> ” = Not Applicable |
| 278 - 295 | 9(16)v9(02) | N    | COMMISSION   |
| 296 - 296 | X(01)       | AN   | COMMISSION SIGN; values include:<br>“+” = Amount charged (same for Buy or Sell)<br>“ <b>B</b> ” = Not Applicable or Zeroes   |
| 297 - 303 | 9(03)v9(04) | N    | COMMISSION PERCENT DISCOUNT  |
| 304 - 314 | X(11)       | AN   | Not Used   |
| 315 - 332 | 9(16)v9(02) | N    | SALES CREDIT   |
| 333 - 333 | X(01)       | AN   | SALES CREDIT SIGN; values include:<br>“+” = Amount charged (same for Buy or Sell)<br>“ <b>B</b> ” = Not Applicable or Zeroes   |
| 334 - 351 | 9(16)v9(02) | N    | CONTINGENT DEFERRED SALES CHARGE (CDSC)  |
| 352 - 352 | X(01)       | AN   | CDSC SIGN; values include:<br>“+” = Positive<br>“-” = Negative<br>“ <b>B</b> ” = Not Applicable or Zeroes  |
| 353 - 370 | 9(16)v9(02) | N    | BASE COMMISSION (This is what the commission would be without any discounts applied.)  |
| 371 - 371 | X(01)       | AN   | BASE COMMISSION SIGN; values include:<br>“+” = Amount Debited (same for Buy or Sell)<br>“-” = Amount Credited (same for Buy or Sell)<br>“ <b>B</b> ” = Not Applicable or Zeroes  |
| 372 - 389 | 9(16)v9(02) | N    | EQUITY MARK UP/MARK DOWN; the difference between the customer’s price (062-079) and the dealer’s purchase/sale (reported) price (784-811)  |

# PERSHING STANDARD FILE LAYOUTS

| POSITION  | PICTURE     | TYPE | DESCRIPTION  |
|-----------|-------------|------|--|
| 390 - 390 | X(01)       | AN   | EQUITY MARK UP/MARK DOWN SIGN; values include:<br>“+” = Mark down amount<br>“-” = Mark up amount<br>“ <b>B</b> ” = Not Applicable or Zeroes  |
| 391 - 408 | 9(16)v9(02) | N    | PRINCIPAL  |
| 409 - 409 | X(01)       | AN   | PRINCIPAL SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                  |
| 410 - 427 | 9(16)v9(02) | N    | EXECUTION CHARGE   |
| 428 - 428 | X(01)       | AN   | EXECUTION CHARGE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes           |
| 429 - 429 | X(01)       | AN   | EXECUTION ONLY INDICATOR; values include:<br>“Y” = Execution Only<br>“ <b>B</b> ” = Not Applicable   |
| 430 - 447 | 9(16)v9(02) | N    | SETTLEMENT FEE – CUSTOMER (Clearance Charge)   |
| 448 - 448 | X(01)       | AN   | SETTLEMENT FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes             |
| 449 - 449 | X(01)       | AN   | CLEARANCE ONLY INDICATOR; values include:<br>“Y” = Clearance Only<br>“N” = Pershing execution  |
| 450 - 467 | 9(16)v9(02) | N    | FOREIGN RECEIVE/DELIVER CHARGE   |
| 468 - 468 | X(01)       | AN   | FGN RECEIVE/DELIVER CHARGE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes |
| 469 - 486 | 9(16)v9(02) | N    | NTF REDEMPTION FEE; includes base redemption fee for NTF eligible trades and add-on fee  |
| 487 - 487 | X(01)       | AN   | NTF REDEMPTION FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes         |
| 488 - 505 | 9(16)v9(02) | N    | NTF REDEMPTION ADD-ON FEE  |
| 506 - 506 | X(01)       | AN   | NTF REDEMPTION ADD-ON SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes      |

# PERSHING STANDARD FILE LAYOUTS

| POSITION  | PICTURE     | TYPE | DESCRIPTION  |
|-----------|-------------|------|--|
| 507 - 524 | 9(16)v9(02) | N    | MUTUAL FUND EXCHANGE FEE   |
| 525 - 525 | X(01)       | AN   | MF EXCHANGE FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes          |
| 526 - 543 | 9(16)v9(02) | N    | SRS FUND EXCHANGE FEE  |
| 544 - 544 | X(01)       | AN   | SRS FUND EXCHANGE FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes    |
| 545 - 562 | 9(16)v9(02) | N    | HANDLING FEE   |
| 563 - 563 | X(01)       | AN   | HANDLING FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes             |
| 564 - 581 | 9(16)v9(02) | N    | STAMP DUTY   |
| 582 - 582 | X(01)       | AN   | STAMP DUTY SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes               |
| 583 - 600 | 9(16)v9(02) | N    | PRIME BROKER FEE   |
| 601 - 601 | X(01)       | AN   | PRIME BROKER FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes         |
| 602 - 621 | X(20)       | AN   | IBD MISCELLANEOUS CHARGE LABEL   |
| 622 - 639 | 9(16)v9(02) | N    | IBD MISCELLANEOUS CHARGE   |
| 640 - 640 | X(01)       | AN   | IBD MISCELLANEOUS CHARGE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes |
| 641 - 660 | X(20)       | AN   | STREETSIDE MISCELLANEOUS CHARGE LABEL  |
| 661 - 678 | 9(16)v9(02) | N    | STREETSIDE MISCELLANEOUS CHARGE  |
| 679 - 679 | X(01)       | AN   | STREETSIDE MISC. CHARGE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes  |
| 680 - 697 | 9(16)v9(02) | N    | TRANSACTION LEVY   |



# PERSHING STANDARD FILE LAYOUTS

| POSITION  | PICTURE     | TYPE | DESCRIPTION   |
|-----------|-------------|------|---|
| 698 - 698 | X(01)       | AN   | TRANSACTION LEVY SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                  |
| 699 - 716 | 9(16)v9(02) | N    | TRANSFER STAMP FEE  |
| 717 - 717 | X(01)       | AN   | TRANSFER STAMP FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                |
| 718 - 735 | 9(16)v9(02) | N    | TRANSFER TAX  |
| 736 - 736 | X(01)       | AN   | TRANSFER TAX SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                      |
| 737 - 754 | 9(16)v9(02) | N    | CUSTOMER CONFIRM FEE  |
| 755 - 755 | X(01)       | AN   | CUSTOMER CONFIRM FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes              |
| 756 - 773 | 9(16)v9(02) | N    | IBD CONFIRM FEE   |
| 774 - 774 | X(01)       | AN   | IBD CONFIRM FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                   |
| 775 - 792 | 9(16)v9(02) | N    | FOREIGN FINANCIAL TRANSACTION TAX ( <i>formerly named “VALUE ADDED TAX”</i> )   |
| 793 - 793 | X(01)       | AN   | FOREIGN FINANCIAL TRANSACTION TAX SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes |
| 794 - 811 | 9(09)v9(09) | N    | REPORTED PRICE; the dealer’s purchase/sale price  |
| 812 - 815 | X(04)       | AN   | Not Used  |
| 816 - 835 | X(20)       | AN   | ADDITIONAL TRAILER LINE ONE   |
| 836 - 855 | X(20)       | AN   | ADDITIONAL TRAILER LINE TWO   |
| 856 - 875 | X(20)       | AN   | ADDITIONAL TRAILER LINE THREE   |
| 876 - 895 | X(20)       | AN   | ADDITIONAL TRAILER LINE FOUR  |
| 896 - 915 | X(20)       | AN   | ADDITIONAL TRAILER LINE FIVE  |
| 916 - 935 | X(20)       | AN   | ADDITIONAL TRAILER LINE SIX   |
| 936 - 955 | X(20)       | AN   | FREEFORM LOT INFORMATION (1)  |
| 956 - 975 | X(20)       | AN   | FREEFORM LOT INFORMATION (2)  |

# PERSHING STANDARD FILE LAYOUTS

| POSITION    | PICTURE     | TYPE | DESCRIPTION  |
|-------------|-------------|------|--|
| 976 - 995   | X(20)       | AN   | FREEFORM LOT INFORMATION (3)   |
| 996 - 1013  | 9(16)v9(02) | N    | TRANSACTION (SEC) FEE (less option regulatory fee)   |
| 1014 - 1014 | X(01)       | AN   | TRANSACTION (SEC) FEE SIGN; values include:<br>“+” = Amount Charged<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                |
| 1015 - 1032 | 9(16)v9(02) | N    | OPTION REGULATORY FEE  |
| 1033 - 1033 | X(01)       | AN   | OPTION REGULATORY FEE SIGN; values include:<br>“+” = Amount Charged<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                |
| 1034 - 1034 | X(01)       | AN   | ALTERNATE SECURITY ID #1 TYPE, value includes:<br>“I” = ISIN   |
| 1035 - 1046 | X(12)       | AN   | ALTERNATE SECURITY ID #1   |
| 1047 - 1047 | X(01)       | AN   | <i>Reserved for</i> ALTERNATE SECURITY ID #2 TYPE  |
| 1048 - 1059 | X(12)       | AN   | <i>Reserved for</i> ALTERNATE SECURITY ID #2   |
| 1060 - 1077 | 9(16)v9(02) | N    | NET AMOUNT IN USDE (effective 06/01/2012)  |
| 1078 - 1078 | X(01)       | AN   | NET AMOUNT IN USDE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes                   |
| 1079 - 1096 | 9(16)v9(02) | N    | INTERNATIONAL FOREIGN TRADING FEE (effective 12/13/2013)   |
| 1097 - 1097 | X(01)       | AN   | INTERNATIONAL FOREIGN TRADING FEE SIGN; values include:<br>“+” = Amount Debited<br>“-” = Amount Credited<br>“ <b>B</b> ” = Not Applicable or Zeroes    |
| 1098 - 1098 | X(01)       | AN   | ALTERNATIVE TRADING SYSTEM (ATS) INDICATOR; for MSRB reporting (effective 3Q 2018, TBA); values include:<br>“Y” = Yes<br>“ <b>B</b> ” = Not Applicable |
| 1099 - 1102 | X(04)       | AN   | ALTERNATIVE TRADING SYSTEM (ATS) MPID; for TRACE reporting (effective 3Q 2018, TBA)  |
| 1103 - 1224 | X(122)      | AN   | Not Used   |
| 1225 - 1228 | 9(04)       | N    | PERSHING INTERNAL VERSION NUMBER, effective early 1 <sup>st</sup> Q, 2021  |
| 1229 - 1248 | X(20)       | AN   | PERSHING INTERNAL TRADE REFERENCE NUMBER, effective early 1 <sup>st</sup> Q, 2021  |
| 1249 - 1249 | X(01)       | AN   | For Pershing Internal Use Only   |
| 1250 - 1250 | X(01)       | AN   | Literally “X”; indicates the end of detail record B  |

# PERSHING STANDARD FILE LAYOUTS

## TRAILER RECORD

| POSITION    | PICTURE | TYPE | DESCRIPTION  |
|-------------|---------|------|--|
| 001 - 018   | X(18)   | AN   | Literally "EOF <b>B B B B B B</b> PERSHING <b>B</b> " (end of Pershing file)                     |
| 019 - 036   | X(18)   | AN   | Literally: GTDE = "GLBL/DOMESTIC <b>B</b> TRDS"<br>GSDE = "GLBL/DOMESTIC <b>B</b> S/D <b>B</b> " |
| 037 - 046   | X(10)   | AN   | Literally " <b>B</b> DATA <b>B</b> OF <b>B B</b> "   |
| 047 - 056   | X(10)   | AN   | DATE OF DATA = "MM/DD/CCYY"  |
| 057 - 067   | X(11)   | AN   | Literally " <b>B</b> TO <b>B</b> REMOTE <b>B</b> "   |
| 068 - 071   | X(04)   | AN   | REMOTE ID = "XXXX"   |
| 072 - 083   | X(12)   | AN   | Literally " <b>B</b> ENDS <b>B</b> HERE <b>B</b> "   |
| 084 - 105   | X(22)   | AN   | Literally "TOTAL <b>B</b> DETAIL <b>B</b> RECORDS: <b>B</b> "                                    |
| 106 - 115   | 9(10)   | N    | NUMBER OF DETAIL RECORDS   |
| 116 - 1249  | X(1134) | AN   | Not Used   |
| 1250 - 1250 | X(01)   | AN   | Literally "Z"; indicates the end of the trailer record   |