Commonwealth of Massachusetts

Department of Revenue

Part 2 - 2017
Other Tax
Software Developer's Guide

A Guide for Form Vendors and Software Developers
of Massachusetts *Forms 2, 2G, 3 & Other*

Tax Year 2017
Processing Year 2018

DRAFT

Note: This document is based on ***2017*** forms

Forms and Schedules Data Layout

Part 2 Table of Contents

Form 2	3
Schedule 2K-1	7
Schedule B\R	12
Schedule B	14
Schedule D	16
Schedule E\F	17
Schedule H	18
Schedule IDD	19
Schedule CRS	20
Schedule CMS	23
Form 2G	36
Schedule LP	39
Schedule EC	43
Schedule SC	44
Schedule RFC	47
Schedule EOAC	48

Number of fields per page

Form	p1	p2	p3	p4
Form 2	68	42	41	
Schedule 2K-1	92	115		
Schedule B\R	67			
Schedule B	45	28		
Schedule D	34			
Schedule E\F	28			
Schedule H	35			
Schedule IDD	35			
Schedule CRS	110			
Schedule CMS	121	136	168	142
Form 2G	57	29		
Schedule LP	45	72		
Schedule EC	44			
Schedule SC	43	39	36	
Schedule RFC	32			
Schedule EOAC	30	48		

Location formated as "Y-X, L", where L = length, Y = Row, X = Column

Field Numbers with an asterisk (*) indicate changes from last year. These include New Line Items, Size Changes, & Location Changes; but not deleted items. Refer to Part 1, Data Specification area for deleted line items.
If there are differences between the stated field locations in this document and what is found on the grids, the grids take precedence.

Form2 Layout – Page 1

2-D Field No	FIELD NAME	Data Type	Size in Bytes	Req'd Field	VALUE	NOTES	Location on Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	002		
7	PAGE_NUM	Alpha	2	Y	1	Pg number	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
	RETURN_INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	FORM_2_COUNT	Numeric	2	Y		Physically, # Form2	
13	SCHED_2K1_COUNT	Numeric	2	Y		Physically, # Schd 2K1	
14	OTHR_ATTACH_COUNT	Numeric	5	Y		Physically, # Other Attachments	
	LINE ITEM DATA						
15	TP_TPID_NUM.	Alpha	9	Y		Address Area	
16	TRUST_NME	Alpha	20	Y		Address Area	
17	FIDU_NME	Alpha	20	Y		Address Area	
18	STR_ADR	Alpha	24	Y		Address Area	
19	CITY_NME	Alpha	24	Y		Address Area	
20	STATE_NME	Alpha	2	Y		Address Area	
21	ZIP_CDE	Alpha	9	Y		Address Area	
22	CO_LN1_ADR	Alpha	32			Address Area	
23	PERIOD_BEGIN	Numeric	8	Y		Address Area	
24	PERIOD_END	Numeric	8	Y		Address Area	
25	ACCOUNT_NO	Numeric	11			Address Area	
26	ENTITY_DTE	Numeric	8			Address Area	
27	FUNERAL_TR	Alpha	1		Blank, X	Form 2 pg1	
28	NAME_CHNG	Alpha	1		Blank, X	Form 2 pg1	
29	NONRES_BENEF	Alpha	1		Blank, X	Form 2 pg1	
30	INITIAL_RETURN	Alpha	1		Blank, X	Form 2 pg1	
31	SETTLE_FUND	Alpha	1		Blank, X	Form 2 pg1	
32	COMPLEX_TR	Alpha	1		Blank, X	Form 2 pg1	
33	FIDU_CHNG	Alpha	1		Blank, X	Form 2 pg1	
34	FINAL_RETURN	Alpha	1		Blank, X	Form 2 pg1	
35	BANKRUPT	Alpha	1		Blank, X	Form 2 pg1	
36	SIMPLE_TR	Alpha	1		Blank, X	Form 2 pg1	

37	FIDU_NAME_CHNG	Alpha	1		Blank, X	Form 2 pg1	
38	RESID_TR	Alpha	1		Blank, X	Form 2 pg1	
39	NONRES_TR	Alpha	1		Blank, X	Form 2 pg1	
40	DECED_EST	Alpha	1		Blank, X	Form 2 pg1	
41	GUARDIAN	Alpha	1		Blank, X	Form 2 pg1	
42	FIDU_ADD_CHNG	Alpha	1		Blank, X	Form 2 pg1	
43	TDS_FLAG	Alpha	1		Blank, X	Form 2 pg1	
44*	Item removed. Leave empty					Form 2 pg1 CONS_2G	
45	AMEND	Alpha	1		Blank, A,F	A=Amended, F=Federal Change	
46	LOW_TIER	Alpha	1		Blank, Y	Form 2 pg1	
47	WAGES	Numeric	12			Line 1	
48	PENSION	Numeric	12			Line 2	
49	BUS_FARM	Numeric	12			Line 3	
50	RENT_ROYLTY	Numeric	12			Line 4	
51	BANK_INT	Numeric	12			Line 5	
52	OTHER_PART_B_INC	Numeric	12			Line 6	
53	TOTAL_PART_B	Numeric	12			Line 7	
54	DEDUCTIONS	Numeric	12			Line 8	
55	INC_LESS_DED	Numeric	12			Line 9	
56	DIST_DED	Numeric	12			Line 10	
57	PREPARER NAME	Alpha	38			Signature Area	
58	PREPARER PHONE	Alpha	11			Signature Area	
59	PREP_SSN	Alpha	9			Signature Area	
60	EMP_ID	Alpha	9			Signature Area	
61	POWER_ATTY	Alpha	1		Blank, X	Signature Area	
62	TAX_PARTNER	Alpha	38			Signature Area	
63	PARTNER_ID	Alpha	9			Signature Area	
64	FIDUCIARY_TITLE	Alpha	32			Address Area	
65	FOR_ADD_STATE	Alpha	32			Address Area	
66	FOR_ADD_ATTN	Alpha	32			Address Area	
67	FOR_ADD_COUNTRY	Alpha	32			Address Area	
68	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form2 Layout – Page 2

2-D Field No	FIELD NAME	Data Type	Size in Bytes	Req'd Field	VALUE	NOTES	Location on Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	002		
7	PAGE_NUM	Alpha	2	Y	2	Pg number	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
	RETURN_INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	FORM_2_COUNT	Numeric	2	Y		Physically, # Form2	
13	SCHED_2K1_COUNT	Numeric	2	Y		Physically, # Schd 2K1	
14	OTHR_ATTACH_COUNT	Numeric	5	Y		Physically, # Other Attachments	
	LINE ITEM DATA						
15	FIDU_INC	Numeric	12			Page 2, Line 11	
16	NONRES_DED	Numeric	12			Line 12	
17	NET_FIDU_INCOME	Numeric	12			Line 13	
18	INT_DIV_INC	Numeric	12			Line 14	
19	TRUST_FUND_INT_DIV	Numeric	12			Line 15	
20	TOT_INT_DIV_INC	Numeric	12			Line 16	
21	INC_DIST_DED	Numeric	12			Line 17	
22	INT_DIV_INC_TAXBLE	Numeric	12			Line 18	
23	CHARIT_DED	Numeric	12			Line 19	
24	NET_INT_DIV_TAXBLE	Numeric	12			Line 20	
25	NET_PART_A_B_TAXBE	Numeric	12			Line 21	
26	TAX	Numeric	12			Line 22	
27	TAXBL_CAP_GAINS	Numeric	12			Line 23	
28	ST_CAP_GAINS	Numeric	12			Line 24	
29	TOTAL_CAP_GAINS	Numeric	12			Line 25	
30	INC_DIST_DED	Numeric	12			Line 26	
31	PART_A_CAP_GAINS	Numeric	12			Line 27	
32	NON_RES_CHARIT_DED	Numeric	12			Line 28	
33	PART_A_CAP_GAIN_INC	Numeric	12			Line 29	
34	12_PCT_TAX	Numeric	12			Line 30	
35	PART_C_LT_CAP_GAINS	Numeric	12			Line 31	
36	DIS_SCHEDULE	Alpha	1		Blank, X	Line 31	
37	LT_TRUST_CAP_GAINS	Numeric	12			Line 32	
38	TOTAL_LT_CAP_GAINS	Numeric	12			Line 33	
39	INC_DISTRIB_DED	Numeric	12			Line 34	
40	PARTC_LT_CAP_TAXBE	Numeric	12			Line 35	
41	NON_RES_CHAR_DEDCT	Numeric	12			Line 36	
42	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form2 Layout – Page 3

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	002		
7	PAGE_NUM	Alpha	2	Y	3	Pg number	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
	RETURN_INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	FORM_2_COUNT	Numeric	2	Y		Physically, # Form2	
13	SCHED_2K1_COUNT	Numeric	2	Y		Physically, # Schd 2K1	
14	OTHR_ATTACH_COUNT	Numeric	5	Y		Physically, # Other Attachments	
	LINE ITEM DATA						
15	NET_LT_CG_TAXABLE	Numeric	12			Form 2, page 3 Line 37	
16	TAX_LT_CG	Numeric	12			Line 38	
17	CREDIT_RECAP	Numeric	12			Line 39	
18	TAX_INSTALL_SALE	Numeric	12			Line 40	
19	TOTAL_TAX	Numeric	12			Line 41	
20	CR_OTHER_JURIS	Numeric	12			Line 42	
21	OTHER_CR	Numeric	12			Line 43	
22	TOTAL_CR	Numeric	12			Line 44	
23	CR_PASS_THRU	Numeric	12			Line 45	
24	CR_REMAINING	Numeric	12			Line 46	
25	TAX_AFTER_CR	Numeric	12			Line 47	
26	INCOME_WITHHOLDING	Numeric	12			Line 48	
27	PY_CR_FORWARD	Numeric	12			Line 49	
28	PAYMNT_ESTIMATES	Numeric	12			Line 50	
29	PAYMNT_WITH_EXTN	Numeric	12			Line 51	
30	PAYMNT_WITH_RTN	Numeric	12			Line 52	
31	REFUNDABLE_CR	Numeric	12			Line 53	
32	TOTAL_PAYMNTS	Numeric	12			Line 54	
33	OVERPAY	Numeric	12			Line 55	
34	CREDIT_FORWARD	Numeric	12			Line 56	
35	REFUND	Numeric	12			Line 57	
36	TAX_DUE	Numeric	12			Line 58	
37	INTEREST	Numeric	12			Line 58	
38	PENALTY	Numeric	12			Line 58	
39	M_2210	Numeric	12			Line 58	
40	EX_CDE	Alpha	1		Blank, X	Line 58	
41	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule 2K1 Layout – Page 1

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	22K		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched 2K1:1 of 3, 2 of 3, 3 of 3	
13	Of total count	Numeric	2	Y		eg: 3	
	Line Item Data						
14	ESTATE_NAME	Alpha	20	Y			
15	ESTATE_EID	Numeric	9	Y			
16	BENEFICIARY_NAME	Alpha	20	Y			
17	STATE_BENEFIC	Alpha	2				
18	BENEFICIARY_ID	Numeric	9	Y			
19	BEN_STREET	Alpha	24				
20	BEN_CITY	Alpha	24				
21	BEN_STATE	Alpha	2				
22	BEN_ZIP	Numeric	9				
23	FIDUCIARY_NAME	Alpha	20	Y			
24	FIDU_STREET	Alpha	24				
25	FIDU_CITY	Alpha	24				
26	FIDU_STATE	Alpha	2				
27	FIDU_ZIP	Numeric	9				
28	CARE_OF_STREET	Alpha	24				
29	CO_CITY	Alpha	24				
30	CO_STATE	Alpha	2				
31	CO_ZIP	Numeric	9				
32	AMEND_FLG	Alpha	1		Blank, X		
33	FINAL_FLG	Alpha	1		Blank, X		
34	BENE_INC_PCNT	Numeric	7	Y		NO Decimal Point	
35	INDIVIDUAL_FLG	Alpha	1		Blank, X		
36	ESTATE_FLG	Alpha	1		Blank, X		
37	CHARITY_FLG	Alpha	1		Blank, X		
38	OTHER_FLG	Alpha	1		Blank, X		
39	NON_RES_FLG	Alpha	1		Blank, X		
40	A_WAGE	Numeric	12			Col A line 1	
41	B_WAGE	Numeric	12			Col B line 1	
42	C_WAGE	Numeric	12			Col C line 1	
43	D_WAGE	Numeric	12			Col D line 1	

44	A_PENSION	Numeric	12			Col A line 2	
45	B_PENSION	Numeric	12			Col B line 2	
46	C_PENSION	Numeric	12			Col C line 2	
47	D_PENSION	Numeric	12			Col D line 2	
48	A_BUSIN	Numeric	12		Negs OK	Col A line 3	
49	B_BUSIN	Numeric	12		Negs OK	Col B line 3	
50	C_BUSIN	Numeric	12		Negs OK	Col C line 3	
51	D_BUSIN	Numeric	12		Negs OK	Col D line 3	
52	A_RENT	Numeric	12		Negs OK	Col A line 4	
53	B_RENT	Numeric	12		Negs OK	Col B line 4	
54	C_RENT	Numeric	12		Negs OK	Col C line 4	
55	D_RENT	Numeric	12		Negs OK	Col D line 4	
56	A_BANK_INT	Numeric	12			Col A line 5	
57	B_BANK_INT	Numeric	12			Col B line 5	
58	C_BANK_INT	Numeric	12			Col C line 5	
59	D_BANK_INT	Numeric	12			Col D line 5	
60	A_OTHER_INC	Numeric	12			Col A line 6	
61	B_ OTHER_INC	Numeric	12			Col B line 6	
62	C_ OTHER_INC	Numeric	12			Col C line 6	
63	D_ OTHER_INC	Numeric	12			Col D line 6	
64	A_DEDUCT	Numeric	12			Col A line 7	
65	B_DEDUCT	Numeric	12			Col B line 7	
66	C_DEDUCT	Numeric	12			Col C line 7	
67	D_DEDUCT	Numeric	12			Col D line 7	
68	A_INT_DIV	Numeric	12			Col A line 8	
69	B_ INT_DIV	Numeric	12			Col B line 8	
70	C_INT_DIV	Numeric	12			Col C line 8	
71	D_INT_DIV	Numeric	12			Col D line 8	
72	A_TRUST_INC	Numeric	12			Col A line 9	
73	B_TRUST_INC	Numeric	12			Col B line 9	
74	C_TRUST_INC	Numeric	12			Col C line 9	
75	D_TRUST_INC	Numeric	12			Col D line 9	
76	A_CAP_GAINS	Numeric	12			Col A line 10	
77	B_CAP_GAINS	Numeric	12			Col B line 10	
78	C_CAP_GAINS	Numeric	12			Col C line 10	
79	D_CAP_GAINS	Numeric	12			Col D line 10	
80	A_ST_CG	Numeric	12			Col A line 11	
81	B_ST_CG	Numeric	12			Col B line 11	
82	C_ST_CG	Numeric	12			Col C line 11	
83	D_ST_CG	Numeric	12			Col D line 11	
84	A_LT_CAP_GAINS	Numeric	12			Line 12, Col A	
85	B_ LT_CAP_GAINS	Numeric	12			Line 12, col B	
86	C_ LT_CAP_GAINS	Numeric	12			Line 12, col C	
87	D_ LT_CAP_GAINS	Numeric	12			Line 12, col D	
88	A_LT_COMMN_LT_GN	Numeric	12			Line 13, col A	
89	B_LT_COMMN_LT_GN	Numeric	12			Line 13, col B	
90	C_LT_COMMN_LT_GN	Numeric	12			Line 13, col C	
91	D_LT_COMMN_LT_GN	Numeric	12			Line 13, col D	
92	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule 2K1 Layout - page 2

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on The Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcod	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	22K		
7	PAGE_NUM	Alpha	1	Y	2	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched 2K1:1 of 3, 2 of 3, 3 of 3	
13	Of total count	Numeric	2	Y		eg: 3	
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line Item Data						
15	A_OJ_CR	Numeric	12			Line 14, col A	
16	B_OJ_CR	Numeric	12			Line 14, col B	
17	C_OJ_CR	Numeric	12			Line 14, col C	
18	D_OJ_CR	Numeric	12			Line 14, col D	
19	A_LP_CR	Numeric	12			Line 15, col A	
20	B_LP_CR	Numeric	12			Line 15, col B	
21	C_LP_CR	Numeric	12			Line 15, col C	
22	D_LP_CR	Numeric	12			Line 15 , col D	
23	A_EOA_CR	Numeric	12			Line 16a, col A	
24	B_ EOA_CR	Numeric	12			Line 16a, col B	
25	C_EOA_CR	Numeric	12			Line 16a, col C	
26	D_EOA_CR	Numeric	12			Line 16a, col D	
27	EDIP_CERT	Alpha	20			Line 16b	
28	A_EDIP_CR	Numeric	12			Line 16b, col A	
29	B_EDIP_CR	Numeric	12			Line 16b, col B	
30	C_EDIP_CR	Numeric	12			Line 16b, col C	
31	D_EDIP_CR	Numeric	12			Line 16b, col D	
32	BROWN_CERT	Alpha	20			Line 17	
33	A_BROWN_CR	Numeric	12			Line 17, col A	
34	B_BROWN_CR	Numeric	12			Line 17, col B	
35	C_BROWN_CR	Numeric	12			Line 17, col C	
36	D_BROWN_CR	Numeric	12			Line 17, col D	
37	LOW_INC_CERT	Alpha	20			Line 18	
38	A_ LOW_INC _CR	Numeric	12			Line 18, col A	
39	B_ LOW_INC _CR	Numeric	12			Line 18, col B	
40	C_ LOW_INC _CR	Numeric	12			Line 18, col C	
41	D_ LOW_INC _CR	Numeric	12			Line 18, col D	
42	HISTORIC_CERT	Alpha	20			Line 19	
43	A_ HISTORIC _CR	Numeric	12			Line 19 , col A	
44	B_ HISTORIC _CR	Numeric	12			Line 19 , col B	

45	C_ HISTORIC _CR	Numeric	12			Line 19 , col C	
46	D_ HISTORIC _CR	Numeric	12			Line 19 , col D	
47	FILM_CERT	Alpha	20			Line 20	
48	A_ FILM _CR	Numeric	12			Line 20 , col A	
49	B_ FILM _CR	Numeric	12			Line 20 , col B	
50	C_ FILM _CR	Numeric	12			Line 20 , col C	
51	D_ FILM _CR	Numeric	12			Line 20 , col D	
52	MED_CERT	Alpha	20			Line 21	
53	A_ MED _CR	Numeric	12			Line 21 , col A	
54	B_ MED _CR	Numeric	12			Line 21 , col B	
55	C_ MED _CR	Numeric	12			Line 21 , col C	
56	D_ MED _CR	Numeric	12			Line 21 , col D	
57	WELLNESS_CERT	Alpha	20			Line 22	
58	A_ WELLNESS _CR	Numeric	12			Line 22 , col A	
59	B_ WELLNESS _CR	Numeric	12			Line 22 , col B	
60	C_ WELLNESS _CR	Numeric	12			Line 22 , col C	
61	D_ WELLNESS _CR	Numeric	12			Line 22 , col D	
62	Unused	Unused	20			Unused	
63	A_ FISH _CR	Numeric	12			Line 23 , col A	
64	B_ FISH _CR	Numeric	12			Line 23 , col B	
65	C_ FISH _CR	Numeric	12			Line 23 , col C	
66	D_ FISH _CR	Numeric	12			Line 23 , col D	
67	A_EST_PAY_CR	Numeric	12			Line 31 , col A	
68	B_ EST_PAY _CR	Numeric	12			Line 31 , col B	
69	C_ EST_PAY _CR	Numeric	12			Line 31, col C	
70	D_ EST_PAY _CR	Numeric	12			Line 31 , col D	
71	A_REF_FILM_CR	Numeric	12			Line 32 , col A	
72	B_ REF_FILM _CR	Numeric	12			Line 32 , col B	
73	C_ REF_FILM _CR	Numeric	12			Line 32 , col C	
74	D_ REF_FILM _CR	Numeric	12			Line 32 , col D	
75	REF_DAIRY_CERT	Alpha	20			Line 33	
76	A_ REF_DAIRY _CR	Numeric	12			Line 33 , col A	
77	B_ REF_DAIRY _CR	Numeric	12			Line 33 , col B	
78	C_ REF_DAIRY _CR	Numeric	12			Line 33 , col C	
79	D_ REF_DAIRY _CR	Numeric	12			Line 33 , col D	
80	REF_CONSRV_CERT	Alpha	20			Line 34	
81	A_ REF_CONSRV _CR	Numeric	12			Line 34 , col A	
82	B_ REF_CONSRV _CR	Numeric	12			Line 34 , col B	
83	C_ REF_CONSRV _CR	Numeric	12			Line 34 , col C	
84	D_ REF_CONSRV _CR	Numeric	12			Line 34 , col D	
85	REF_COMMTY_CERT	Alpha	20			Line 35	
86	A_ REF_COMMTY _CR	Numeric	12			Line 35 , col A	
87	B_ REF_COMMTY _CR	Numeric	12			Line 35 , col B	
88	C_ REF_COMMTY _CR	Numeric	12			Line 35 , col C	
89	D_ REF_COMMTY _CR	Numeric	12			Line 35 , col D	
90	A_OTHER_PAY_CR	Numeric	12			Line 36 , col A	
91	B_ OTHER_PAY _CR	Numeric	12			Line 36 , col B	
92	C_ OTHER_PAY _CR	Numeric	12			Line 36 , col C	
93	D_ OTHER_PAY _CR	Numeric	12			Line 36 , col D	

94	A_SR_CB_CR	Numeric	12			Line 24 col a	
95	B_SR_CB_CR	Numeric	12			Line 24 col b	
96	C_SR_CB_CR	Numeric	12			Line 24 col c	
97	D_SR_CB_CR	Numeric	12			Line 24 col d	
98	A_SOLAR_CR	Numeric	12			Line 25 col a	
99	B_SOLAR_CR	Numeric	12			Line 25 col b	
100	C_SOLAR_CR	Numeric	12			Line 25 col c	
101	D_SOLAR_CR	Numeric	12			Line 25 col d	
102	A_SPETIC_CR	Numeric	12			Line 26 col a	
103	B_SPETIC_CR	Numeric	12			Line 26 col b	
104	C_SPETIC_CR	Numeric	12			Line 26 col c	
105	D_SPETIC_CR	Numeric	12			Line 26 col d	
106	HOUSING_DEV_CERT	Alpha	20			Line 27	
107	A_CERT_HOUSE_CR	Numeric	12			Line 27 col a	
108	B_CERT_HOUSE_CR	Numeric	12			Line 27 col b	
109	C_CERT_HOUSE_CR	Numeric	12			Line 27 col c	
110	D_CERT_HOUSE_CR	Numeric	12			Line 27 col d	
111	A_LIFE_SCIENCE_CR	Numeric	12			Line 28 col a	
112	B_LIFE_SCIENCE_CR	Numeric	12			Line 28 col b	
113	C_LIFE_SCIENCE_CR	Numeric	12			Line 28 col c	
114	D_LIFE_SCIENCE_CR	Numeric	12			Line 28 col d	
115*	VETERAN_HIRE_CERT	Alpha	20			Line 29	
116*	A_VETERAN_HIRE_CR	Numeric	12			Line 29 col a	
117*	B_VETERAN_HIRE _CR	Numeric	12			Line 29 col b	
118*	C_VETERAN_HIRE _CR	Numeric	12			Line 29 col c	
119*	D_VETERAN_HIRE _CR	Numeric	12			Line 29 col d	
120*	LIH_DONAT_CERT	Alpha	20			Line 30	
121*	A_LIH_DONAT_CR	Numeric	12			Line 30 col a	
122*	B_LIH_DONAT_CR	Numeric	12			Line 30 col b	
123*	C_LIH_DONAT_CR	Numeric	12			Line 30 col c	
124*	D_LIH_DONAT_CR	Numeric	12			Line 30 col d	
125	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule B/R Layout

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on The Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcod	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	BRE		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched BR:1 of 3, 2 of 3, 3 of 3	
13	Of total count	Numeric	2	Y		eg: 3	
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line Item Data						
15	1_BEN_NAME	Alpha	20				
16	1_BEN_ID	Numeric	9				
17	1_BEN_STREET	Alpha	24				
18	1_BEN_CITY	Alpha	24				
19	1_BEN_STATE	Alpha	2				
20	1_BEN_ZIP	Numeric	9				
21	1_BEN_DOM_STATE	Alpha	2				
22	1_BEN_BEN_FLAG	Alpha	1		Blank, X		
23	1_BEN_REMAIN_FLAG	Alpha	1		Blank, X		
24	1_BEN_INCOME	Numeric	12				
25	1_BEN_INCOME_PCT	Numeric	7			NO Decimal Point	
26	1_BEN_TAXABLE_PCT	Numeric	7			NO Decimal Point	
27	2_BEN_NAME	Alpha	20				
28	2_BEN_ID	Numeric	9				
29	2_BEN_STREET	Alpha	24				
30	2_BEN_CITY	Alpha	24				
31	2_BEN_STATE	Alpha	2				
32	2_BEN_ZIP	Numeric	9				
33	2_BEN_DOM_STATE	Alpha	2				
34	2_BEN_BEN_FLAG	Alpha	1		Blank, X		
35	2_BEN_REMAIN_FLAG	Alpha	1		Blank, X		
36	2_BEN_INCOME	Numeric	12				
37	2_BEN_INCOME_PCT	Numeric	7			NO Decimal Point	
38	2_BEN_TAXABLE_PCT	Numeric	7			NO Decimal Point	
39	3_BEN_NAME	Alpha	20				
40	3_BEN_ID	Numeric	9				
41	3_BEN_STREET	Alpha	24				
42	3_BEN_CITY	Alpha	24				
43	3_BEN_STATE	Alpha	2				
44	3_BEN_ZIP	Numeric	9				

45	3_BEN_DOM_STATE	Alpha	2				
46	3_BEN_BEN_FLAG	Alpha	1		Blank, X		
47	3_BEN_REMAIN_FLAG	Alpha	1		Blank, X		
48	3_BEN_INCOME	Numeric	12				
49	3_BEN_INCOME_PCT	Numeric	7			NO Decimal Point	
50	3_BEN_TAXABLE_PCT	Numeric	7			NO Decimal Point	
51	4_BEN_NAME	Alpha	20				
52	4_BEN_ID	Numeric	9				
53	4_BEN_STREET	Alpha	24				
54	4_BEN_CITY	Alpha	24				
55	4_BEN_STATE	Alpha	2				
56	4_BEN_ZIP	Numeric	9				
57	4_BEN_DOM_STATE	Alpha	2				
58	4_BEN_BEN_FLAG	Alpha	1		Blank, X		
59	4_BEN_REMAIN_FLAG	Alpha	1		Blank, X		
60	4_BEN_INCOME	Numeric	12				
61	4_BEN_INCOME_PCT	Numeric	7			NO Decimal Point	
62	4_BEN_TAXABLE_PCT	Numeric	7			NO Decimal Point	
63	ACCUM_INC	Numeric	12			Line 1	
64	TOT_BENIF_INC	Numeric	12			Line 2	
65	ACCUM_CAP_GN	Numeric	12			Line 3	
66	TOT_REMAIN_INC	Numeric	12			Line 4	
67	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule B Layout page 1

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	210		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched C:1 of 3, 2 of 3	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
15	TOTAL_INT	Numeric	12			Line 1	
16	TOTAL_DIVID	Numeric	12			Line 2	
17	OTHER_INT_DIV	Numeric	12			Line 3	
18	TOTAL_INT_DIV	Numeric	12			Line 4	
19	INT_US_DEBT	Numeric	12			Line 5	
20	MA_BANK_INT	Numeric	12			Line 6	
21	OTHER_EXCLUDE	Numeric	12			Line 7	
22	TOTAL_ADJ	Numeric	12			Line 8	
23	SUBTOTAL_1	Numeric	12			Line 9	
24	ALLOW_DED	Numeric	12			Line 10	
25	SUBTOTAL_2	Numeric	12			Line 11	
26	ST_CAP_GANS	Numeric	12			Line 12	
27	LT_CAP_GAINS	Numeric	12			Line 13	
28	GAIN_ON_SALE	Numeric	12			Line 14	
29	SUBTOTAL_3	Numeric	12			Line 15	
30	ALLOW_TRADE_DED	Numeric	12			Line 16	
31	SUBTOTAL_4	Numeric	12			Line 17	
32	ST_LOSS	Numeric	12			Line 18 Neg values OK	
33	LOSS_ON_SALE	Numeric	12			Line 19 Neg values OK	
34	PY_ST_LOSS	Numeric	12			Line 20 Neg values OK	
35	SUBTOTAL_5	Numeric	12			Line 21 Neg values OK	
36	ST_CAP_LOSS_2_INT_DIV	Numeric	12			Line 22	
37	SUBTOTAL_6	Numeric	12			Line 23 Neg values OK	
38	ST_CAP_LOSS_2_LT_GAIN	Numeric	12			Line 24	
39	ST_LOSS_CARRY	Numeric	12			Line 25 Neg values OK	
40	COLLECTIBLE_GAINS	Numeric	12			Line 26	
41	LT_LOSS_2_ST_GAINS	Numeric	12			Line 27	
42	SUBTOTAL_7	Numeric	12			Line 28	
43	LT_GAIN_DED	Numeric	12			Line 29	
44	ST_GAIN_AFTER_LT_GAIN	Numeric	12			Line 30	
45	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule B Layout page 2

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	210		
7	PAGE_NUM	Alpha	1	Y	2	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched C:1 of 3, 2 of 3	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
15	LINE_11_CARRYOVER	Numeric	12			Line 31	
16	ST_LOSS_APPLD_INT_DIV	Numeric	12			Line 32	
17	SUBTOT_1	Numeric	12			Line 33	
18	LT_LOSS_APPLD_INT_DIV	Numeric	12			Line 34	
19	ADJ_INT_DIV	Numeric	12			Line 35	
20	ADJ_GROSS_INT_DIV	Numeric	12			Line 36	
21	EXPENSE_DED	Numeric	12			Line 37A	
22	FIDU_COMP	Numeric	12			Line 37B	
23	TOTAL	Numeric	12			Line 37C	
24	TAXBL_INT_DIV_CAP_GN	Numeric	12			Line 38	
25	CALCULATE	Numeric	12			Line 39	
26	TAXBLE_12_CAP_GAIN	Numeric	12			Line 40	
27	AVAIL_ST_LOSS_CARRY	Numeric	12			Line 41 Neg values OK	
28	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule D Layout

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vend. create 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	212		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched CB:1 of 3, 2 of 3.	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line Item Data						
15	US_D_LINE_8	Numeric	12			Line 1 Neg Values OK	
16	US_D_LINE_11	Numeric	12			Line 2 Neg Values OK	
17	US_D_LINE_12	Numeric	12			Line 3 Neg Values OK	
18	US_D_LINE_13	Numeric	12			Line 4 Neg Values OK	
19	US_D_LINE_14	Numeric	12			Line 5 Neg Values OK	
20	MA_LT_CAP_GAIN	Numeric	12			Line 6 Neg Values OK	
21	PY_CARRY_LOSS	Numeric	12			Line 7 Neg Values OK	
22	SUBTOTAL_1	Numeric	12			Line 8 Neg Values OK	
23	MA_DIFF	Numeric	12			Line 9 Neg Values OK	
24	MA_CY_GAIN_LOSS	Numeric	12			Line 10 Neg Values OK	
25	LT_GAIN_ON_COLLECT	Numeric	12			Line 11	
26	SUBTOTAL_2	Numeric	12			Line 12 Neg Values OK	
27	CAP_LOSS_2_GAINS	Numeric	12			Line 13	
28	SUBTOTAL_3	Numeric	12			Line 14 Neg Values OK	
29	LT_CAP_LOSS_2_INT_DIV	Numeric	12			Line 15	
30	SUBTOTAL_4	Numeric	12			Line 16 Neg Values OK	
31	ALLOW_TRAD_DED	Numeric	4			Line 17	
32	SUBTOTAL_5	Numeric	12			Line 18 Neg Values OK	
33	LT_LOSS_CARRY_FWD	Numeric	12			Line 19 Neg Values OK	
34	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E/F Layout

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vend. creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	213		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched D:1 of 3, 2 of 3.	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line Item Data						
15	RENT_ROYAL_INC_LOSS	Numeric	12		Neg. OK	Sched. E Line 1a	
16	REMIC_INC_LOSS	Numeric	12		Neg. OK	Line 1b	
17	SUBTOTAL_1	Numeric	12		Neg. OK	Line 1	
18	MA_DIFF	Numeric	12		Neg. OK	Line 2	
19	ABAND_BUILD_DED	Numeric	12		Neg. OK	Line 3	
20	SUBTOTAL_2	Numeric	12		Neg. OK	Line 4	
21	OTHER_JURIS_INCOME	Numeric	12			Sched. F Line 1	
22	TOT_GROSS_INCOME	Numeric	12			Line 2	
23	PCTAGE_TAXD_OJ	Numeric	7		No Decimal	Line 3	
24	MASS_TAX	Numeric	12			Line 4	
25	MASS_PCT_OF_TAX	Numeric	12			Line 5	
26	TAX_PAID_OJ	Numeric	12			Line 6	
27	ALLOW_CREDIT	Numeric	12			Line 7	
28	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule H Layout

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	267		
7	PAGE_NUM	Alpha	1	Y	1	Pg num of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line Item Data						
15	SAFE_DEPT_BOX_DED	Numeric	12			Line 1a	
16	SURETY_BOND_DED	Numeric	12			Line 1b	
17	TOTAL_EXPENSES	Numeric	12			Line 1	
18	TOTAL_TAXBLE_INC	Numeric	12			Line 2	
19	TOTAL_PART_A_INC	Numeric	12			Line 3	
20	INC_PCNTAGE	Numeric	7		No. decimal	Line 4	
21	MAX_EXPENSE_2_INC	Numeric	12			Line 5	
22	TOT_FIDU_PAID	Numeric	12			Line 6	
23	TOT_FORM_2_INC	Numeric	12			Line 7	
24	TOT_SCHD_B_INC	Numeric	12			Line 8	
25	SUBTOTAL_1	Numeric	12			Line 9	
26	SUBTOTAL_2	Numeric	12			Line 10	
27	PERCENTAGE	Numeric	7		No. decimal	Line 11	
28	FIDU_COMPENSAT	Numeric	12			Line 12	
29	SUBTOTAL_3	Numeric	12			Line 13	
30	TOT_TAX_NOT_TAX_INC	Numeric	12			Line 14	
31	SUBTOTAL_PCNTAGE	Numeric	7		No. decimal	Line 15	
32	SUBTOTAL_4	Numeric	12			Line 16	
33	SEVEN_PCT_REDUCTION	Numeric	12			Line 17	
34	MAX_FIDU_COMP	Numeric	12			Line 18	
35	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule IDD Layout

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	2ID		
7	PAGE_NUM	Alpha	1	Y	1	Pg num of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line Item Data						
15	FORM_2_INC	Numeric	12			Line 1	
16	INC_2B_DISTRIB	Numeric	12			Line 2	
17	PART_1_OTHR_DISTRIB	Numeric	12			Line 3	
18	PART_1_TOT_DISTRIB	Numeric	12			Line 4	
19	PART_1_INC_DIS_DED	Numeric	12			Line 5	
20	TOT_INT_DIV_INCOME	Numeric	12			Line 6	
21	TOT_I_D_INC_2B_DIST	Numeric	12			Line 7	
22	PART_2_OTHR_DISTRIB	Numeric	12			Line 8	
23	PART_2_TOT_DISTRIB	Numeric	12			Line 9	
24	PART_2_INC_DIS_DED	Numeric	12			Line 10	
25	TOTAL_CAP_GAIN	Numeric	12			Line 11	
26	CAP_GAIN_2B_DISTRIB	Numeric	12			Line 12	
27	PART_3_OTHR_DISTRIB	Numeric	12			Line 13	
28	PART_3_TOT_DISTRIB	Numeric	12			Line 14	
29	PART_3_INC_DIS_DED	Numeric	12			Line 15	
30	TOT_LT_CAP_GAIN	Numeric	12			Line 16	
31	LT_GAP_GAIN_2B_DIST	Numeric	12			Line 17	
32	PART_4_OTHR_DISTRIB	Numeric	12			Line 18	
33	PART_4_TOT_DISTRIB	Numeric	12			Line 19	
34	PART_4_INC_DIS_DED	Numeric	12			Line 20	
35	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule CRS Layout

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	648		
7	PAGE_NUM	Alpha	1	Y	1	Pg num of document	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched crs:1 of 3, 2 of 3, 3 of 3	
13	Of total count	Numeric	2	Y		eg: 3	
14	Taxpayer_ID	Alpha	9	Y		TP ID	
	Line Item Data						
15	CREDIT_TYPE_1	Alpha	6		See Table	Row 1	
16	PERIOD_END_1	Numeric	8		mmddyyyy	Row 1	
17	CERT_NUM_1	Alpha	20			Row 1	
18	ORIGINAL_AMT_1	Numeric	12			Row 1	
19*	REVISED_AMT_1	Numeric	12			Row 1	
20*	UNUSED_AMT_1	Numeric	12			Row 1	
21	ADDITIONAL_EXCISE_1	Numeric	12			Row 1	
22	CREDIT_TYPE_2	Alpha	6		See Table	Row 2	
23	PERIOD_END_2	Numeric	8		mmddyyyy	Row 2	
24	CERT_NUM_2	Alpha	20			Row 2	
25	ORIGINAL_AMT_2	Numeric	12			Row 2	
26*	REVISED_AMT_2	Numeric	12			Row 2	
27*	UNUSED_AMT_2	Numeric	12			Row 2	
28	ADDITIONAL_EXCISE_2	Numeric	12			Row 2	
29	CREDIT_TYPE_3	Alpha	6		See Table	Row 3	
30	PERIOD_END_3	Numeric	8		mmddyyyy	Row 3	
31	CERT_NUM_3	Alpha	20			Row 3	
32	ORIGINAL_AMT_3	Numeric	12			Row 3	
33*	REVISED_AMT_3	Numeric	12			Row 3	
34*	UNUSED_AMT_3	Numeric	12			Row 3	
35	ADDITIONAL_EXCISE_3	Numeric	12			Row 3	
36	CREDIT_TYPE_4	Alpha	6		See Table	Row 4	
37	PERIOD_END_4	Numeric	8		mmddyyyy	Row 4	
38	CERT_NUM_4	Alpha	20			Row 4	
39	ORIGINAL_AMT_4	Numeric	12			Row 4	
40*	REVISED_AMT_4	Numeric	12			Row 4	
41*	UNUSED_AMT_4	Numeric	12			Row 4	
42	ADDITIONAL_EXCISE_4	Numeric	12			Row 4	

43	CREDIT_TYPE_5	Alpha	6		See Table	Row 5	
44	PERIOD_END_5	Numeric	8		mmddyyyy	Row 5	
45	CERT_NUM_5	Alpha	20			Row 5	
46	ORIGINAL_AMT_5	Numeric	12			Row 5	
47*	REVISED_AMT_5	Numeric	12			Row 5	
48*	UNUSED_AMT_5	Numeric	12			Row 5	
49	ADDITIONAL_EXCISE_5	Numeric	12			Row 5	
50	CREDIT_TYPE_6	Alpha	6		See Table	Row 6	
51	PERIOD_END_6	Numeric	8		mmddyyyy	Row 6	
52	CERT_NUM_6	Alpha	20			Row 6	
53	ORIGINAL_AMT_6	Numeric	12			Row 6	
54*	REVISED_AMT_6	Numeric	12			Row 6	
55*	UNUSED_AMT_6	Numeric	12			Row 6	
56	ADDITIONAL_EXCISE_6	Numeric	12			Row 6	
57	CREDIT_TYPE_7	Alpha	6		See Table	Row 7	
58	PERIOD_END_7	Numeric	8		mmddyyyy	Row 7	
59	CERT_NUM_7	Alpha	20			Row 7	
60	ORIGINAL_AMT_7	Numeric	12			Row 7	
61*	REVISED_AMT_7	Numeric	12			Row 7	
62*	UNUSED_AMT_7	Numeric	12			Row 7	
63	ADDITIONAL_EXCISE_7	Numeric	12			Row 7	
64	CREDIT_TYPE_8	Alpha	6		See Table	Row 8	
65	PERIOD_END_8	Numeric	8		mmddyyyy	Row 8	
66	CERT_NUM_8	Alpha	20			Row 8	
67	ORIGINAL_AMT_8	Numeric	12			Row 8	
68*	REVISED_AMT_8	Numeric	12			Row 8	
69*	UNUSED_AMT_8	Numeric	12			Row 8	
70	ADDITIONAL_EXCISE_8	Numeric	12			Row 8	
71	CREDIT_TYPE_9	Alpha	6		See Table	Row 9	
72	PERIOD_END_9	Numeric	8		mmddyyyy	Row 9	
73	CERT_NUM_9	Alpha	20			Row 9	
74	ORIGINAL_AMT_9	Numeric	12			Row 9	
75*	REVISED_AMT_9	Numeric	12			Row 9	
76*	UNUSED_AMT_9	Numeric	12			Row 9	
77	ADDITIONAL_EXCISE_9	Numeric	12			Row 9	
78	CREDIT_TYPE_10	Alpha	6		See Table	Row 10	
79	PERIOD_END_10	Numeric	8		mmddyyyy	Row 10	
80	CERT_NUM_10	Alpha	20			Row 10	
81	ORIGINAL_AMT_10	Numeric	12			Row 10	
82*	REVISED_AMT_10	Numeric	12			Row 10	
83*	UNUSED_AMT_10	Numeric	12			Row 10	
84	ADDITIONAL_EXCISE_10	Numeric	12			Row 10	
85	CREDIT_TYPE_11	Alpha	6		See Table	Row 11	
86	PERIOD_END_11	Numeric	8		mmddyyyy	Row 11	
87	CERT_NUM_11	Alpha	20			Row 11	
88	ORIGINAL_AMT_11	Numeric	12			Row 11	
89*	REVISED_AMT_11	Numeric	12			Row 11	
90*	UNUSED_AMT_11	Numeric	12			Row 11	

91	ADDITIONAL_EXCISE_11	Numeric	12			Row 11	
92	CREDIT_TYPE_12	Alpha	6		See Table	Row 12	
93	PERIOD_END_12	Numeric	8		mmddyyyy	Row 12	
94	CERT_NUM_12	Alpha	20			Row 12	
95	ORIGINAL_AMT_12	Numeric	12			Row 12	
96*	REVISED_AMT_12	Numeric	12			Row 12	
97*	UNUSED_AMT_12	Numeric	12			Row 12	
98	ADDITIONAL_EXCISE_12	Numeric	12			Row 12	
99	CREDIT_TYPE_13	Alpha	6		See Table	Row 13	
100	PERIOD_END_13	Numeric	8		mmddyyyy	Row 13	
101	CERT_NUM_13	Alpha	20			Row 13	
102	ORIGINAL_AMT_13	Numeric	12			Row 13	
103*	REVISED_AMT_13	Numeric	12			Row 13	
104*	UNUSED_AMT_13	Numeric	12			Row 13	
105	ADDITIONAL_EXCISE_13	Numeric	12			Row 13	
106	CREDIT_TYPE_14	Alpha	6		See Table	Row 14	
107	PERIOD_END_14	Numeric	8		mmddyyyy	Row 14	
108	CERT_NUM_14	Alpha	20			Row 14	
109	ORIGINAL_AMT_14	Numeric	12			Row 14	
110*	REVISED_AMT_14	Numeric	12			Row 14	
111*	UNUSED_AMT_14	Numeric	12			Row 14	
112	ADDITIONAL_EXCISE_14	Numeric	12			Row 14	
113	CREDIT_TYPE_15	Alpha	6		See Table	Row 15	
114	PERIOD_END_15	Numeric	8		mmddyyyy	Row 15	
115	CERT_NUM_15	Alpha	20			Row 15	
116	ORIGINAL_AMT_15	Numeric	12			Row 15	
117*	REVISED_AMT_15	Numeric	12			Row 15	
118*	UNUSED_AMT_15	Numeric	12			Row 15	
119	ADDITIONAL_EXCISE_15	Numeric	12			Row 15	
120	CREDIT_TYPE_16	Alpha	6		See Table	Row 16	
121	PERIOD_END_16	Numeric	8		mmddyyyy	Row 16	
122	CERT_NUM_16	Alpha	20			Row 16	
123	ORIGINAL_AMT_16	Numeric	12			Row 16	
124*	REVISED_AMT_16	Numeric	12			Row 16	
125*	UNUSED_AMT_16	Numeric	12			Row 16	
126	ADDITIONAL_EXCISE_16	Numeric	12			Row 16	
127	CREDIT_TYPE_17	Alpha	6		See Table	Row 17	
128	PERIOD_END_17	Numeric	8		mmddyyyy	Row 17	
129	CERT_NUM_17	Alpha	20			Row 17	
130	ORIGINAL_AMT_17	Numeric	12			Row 17	
131*	REVISED_AMT_17	Numeric	12			Row 17	
132*	UNUSED_AMT_17	Numeric	12			Row 17	
133	ADDITIONAL_EXCISE_17	Numeric	12			Row 17	
134	CREDIT_TYPE_18	Alpha	6		See Table	Row 18	
135	PERIOD_END_18	Numeric	8		mmddyyyy	Row 18	
136	CERT_NUM_18	Alpha	20			Row 18	
137	ORIGINAL_AMT_18	Numeric	12			Row 18	
138*	REVISED_AMT_18	Numeric	12			Row 18	

139*	UNUSED_AMT_18	Numeric	12			Row 18	
140	ADDITIONAL_EXCISE_18	Numeric	12			Row 18	
141	CREDIT_TYPE_19	Alpha	6		See Table	Row 19	
142	PERIOD_END_19	Numeric	8		mmddyyyy	Row 19	
143	CERT_NUM_19	Alpha	20			Row 19	
144	ORIGINAL_AMT_19	Numeric	12			Row 19	
145*	REVISED_AMT_19	Numeric	12			Row 19	
146*	UNUSED_AMT_19	Numeric	12			Row 19	
147	ADDITIONAL_EXCISE_19	Numeric	12			Row 19	
148	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule CMS Layout page 1

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	647		
7	PAGE_NUM	Alpha	1	Y	1	Pg num of document	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	2	Y		3	
14	Taxpayer_ID	Alpha	9	Y		TP ID	
	Line Item Data						
15	CREDIT_TYPE_1	Alpha	6		See Table	Row 1	
16	EXPIRE_1	Alpha	1		Blank, X	Row 1	
17	PERIOD_END_1	Numeric	8		mmddyyyy	Row 1	
18	CERT_NUM_1	Alpha	20			Row 1	
19	AVAIL_CR_1	Numeric	12			Row 1	
20	CY_CR_TAKEN_1	Numeric	12			Row 1	
21	CY_CR_SHARED_1	Numeric	12			Row 1	
22	CREDIT_TYPE_2	Alpha	6		See Table	Row 2	
23	EXPIRE_2	Alpha	1		Blank, X	Row 2	
24	PERIOD_END_2	Numeric	8		mmddyyyy	Row 2	
25	CERT_NUM_2	Alpha	20			Row 2	
26	AVAIL_CR_2	Numeric	12			Row 2	
27	CY_CR_TAKEN_2	Numeric	12			Row 2	
28	CY_CR_SHARED_2	Numeric	12			Row 2	
29	CREDIT_TYPE_3	Alpha	6		See Table	Row 3	
30	EXPIRE_3	Alpha	1		Blank, X	Row 3	
31	PERIOD_END_3	Numeric	8		mmddyyyy	Row 3	
32	CERT_NUM_3	Alpha	20			Row 3	
33	AVAIL_CR_3	Numeric	12			Row 3	
34	CY_CR_TAKEN_3	Numeric	12			Row 3	
35	CY_CR_SHARED_3	Numeric	12			Row 3	
36	CREDIT_TYPE_4	Alpha	6		See Table	Row 4	
37	EXPIRE_4	Alpha	1		Blank, X	Row 4	
38	PERIOD_END_4	Numeric	8		mmddyyyy	Row 4	
39	CERT_NUM_4	Alpha	20			Row 4	
40	AVAIL_CR_4	Numeric	12			Row 4	
41	CY_CR_TAKEN_4	Numeric	12			Row 4	
42	CY_CR_SHARED_4	Numeric	12			Row 4	

43	CREDIT_TYPE_5	Alpha	6		See Table	Row 5	
44	EXPIRE_5	Alpha	1		Blank, X	Row 5	
45	PERIOD_END_5	Numeric	8		mmddyyyy	Row 5	
46	CERT_NUM_5	Alpha	20			Row 5	
47	AVAIL_CR_5	Numeric	12			Row 5	
48	CY_CR_TAKEN_5	Numeric	12			Row 5	
49	CY_CR_SHARED_5	Numeric	12			Row 5	
50	CREDIT_TYPE_6	Alpha	6		See Table	Row 6	
51	EXPIRE_6	Alpha	1		Blank, X	Row 6	
52	PERIOD_END_6	Numeric	8		mmddyyyy	Row 6	
53	CERT_NUM_6	Alpha	20			Row 6	
54	AVAIL_CR_6	Numeric	12			Row 6	
55	CY_CR_TAKEN_6	Numeric	12			Row 6	
56	CY_CR_SHARED_6	Numeric	12			Row 6	
57	CREDIT_TYPE_7	Alpha	6		See Table	Row 7	
58	EXPIRE_7	Alpha	1		Blank, X	Row 7	
59	PERIOD_END_7	Numeric	8		mmddyyyy	Row 7	
60	CERT_NUM_7	Alpha	20			Row 7	
61	AVAIL_CR_7	Numeric	12			Row	
62	CY_CR_TAKEN_7	Numeric	12			Row 7	
63	CY_CR_SHARED_7	Numeric	12			Row 7	
64	CREDIT_TYPE_8	Alpha	6		See Table	Row 8	
65	EXPIRE_8	Alpha	1		Blank, X	Row 8	
66	PERIOD_END_8	Numeric	8		mmddyyyy	Row 8	
67	CERT_NUM_8	Alpha	20			Row 8	
68	AVAIL_CR_8	Numeric	12			Row 8	
69	CY_CR_TAKEN_8	Numeric	12			Row 8	
70	CY_CR_SHARED_8	Numeric	12			Row 8	
71	CREDIT_TYPE_9	Alpha	6		See Table	Row 9	
72	EXPIRE_9	Alpha	1		Blank, X	Row 9	
73	PERIOD_END_9	Numeric	8		mmddyyyy	Row 9	
74	CERT_NUM_9	Alpha	20			Row 9	
75	AVAIL_CR_9	Numeric	12			Row 9	
76	CY_CR_TAKEN_9	Numeric	12			Row 9	
77	CY_CR_SHARED_9	Numeric	12			Row 9	
78	CREDIT_TYPE_10	Alpha	6		See Table	Row 10	
79	EXPIRE_10	Alpha	1		Blank, X	Row 10	
80	PERIOD_END_10	Numeric	8		mmddyyyy	Row 10	
81	CERT_NUM_10	Alpha	20			Row 10	
82	AVAIL_CR_10	Numeric	12			Row 10	
83	CY_CR_TAKEN_10	Numeric	12			Row 10	
84	CY_CR_SHARED_10	Numeric	12			Row 10	
85	CREDIT_TYPE_11	Alpha	6		See Table	Row 11	
86	EXPIRE_11	Alpha	1		Blank, X	Row 11	
87	PERIOD_END_11	Numeric	8		mmddyyyy	Row 11	
88	CERT_NUM_11	Alpha	20			Row 11	
89	AVAIL_CR_11	Numeric	12			Row 11	
90	CY_CR_TAKEN_11	Numeric	12			Row 11	

91	CY_CR_SHARED_11	Numeric	12			Row 11	
92	CREDIT_TYPE_12	Alpha	6		See Table	Row 12	
93	EXPIRE_12	Alpha	1		Blank, X	Row 12	
94	PERIOD_END_12	Numeric	8		mmddyyyy	Row 12	
95	CERT_NUM_12	Alpha	20			Row 12	
96	AVAIL_CR_12	Numeric	12			Row 12	
97	CY_CR_TAKEN_12	Numeric	12			Row 12	
98	CY_CR_SHARED_12	Numeric	12			Row 12	
99	CREDIT_TYPE_13	Alpha	6		See Table	Row 13	
100	EXPIRE_13	Alpha	1		Blank, X	Row 13	
101	PERIOD_END_13	Numeric	8		mmddyyyy	Row 13	
102	CERT_NUM_13	Alpha	20			Row 13	
103	AVAIL_CR_13	Numeric	12			Row 13	
104	CY_CR_TAKEN_13	Numeric	12			Row 13	
105	CY_CR_SHARED_13	Numeric	12			Row 13	
106	CREDIT_TYPE_14	Unused	6		See Table	Row 14	
107	EXPIRE_14	Unused	1		Blank, X	Row 14	
108	PERIOD_END_14	Unused	8		mmddyyyy	Row 14	
109	CERT_NUM_14	Unused	20			Row 14	
110	AVAIL_CR_14	Unused	12			Row 14	
111	CY_CR_TAKEN_14	Unused	12			Row 14	
112	CY_CR_SHARED_14	Unused	12			Row 14	
113	CREDIT_TYPE_15	Unused	6		See Table	Row 15	
114	EXPIRE_15	Unused	1		Blank, X	Row 15	
115	PERIOD_END_15	Unused	8		mmddyyyy	Row 15	
116	CERT_NUM_15	Unused	20			Row 15	
117	AVAIL_CR_15	Unused	12			Row 15	
118	CY_CR_TAKEN_15	Unused	12			Row 15	
119	CY_CR_SHARED_15	Unused	12			Row 15	
120	TOTAL_CY_CR_1	Numeric	12			Line 1h	
121	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule CMS Layout page 2

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	647		
7	PAGE_NUM	Alpha	1	Y	2	Pg num of document	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	2	Y		3	
14	Taxpayer_ID	Alpha	9	Y		Trust EID	
	Line item Data						
15	CREDIT_TYPE_1	Alpha	6		See Table	Row 1	
16	PERIOD_END_1	Numeric	8		mmddyyyy	Row 1	
17	CERT_NUM_1	Alpha	20			Row 1	
18	AVAIL_CR_1	Numeric	12			Row 1	
19	REDUCTION_CR_1	Numeric	12			Row 1	
20	REFUND_CR_1	Numeric	12			Row 1	
21	CREDIT_TYPE_2	Alpha	6		See Table	Row 2	
22	PERIOD_END_2	Numeric	8		mmddyyyy	Row 2	
23	CERT_NUM_2	Alpha	20			Row 2	
24	AVAIL_CR_2	Numeric	12			Row 2	
25	REDUCTION_CR_2	Numeric	12			Row 2	
26	REFUND_CR_2	Numeric	12			Row 2	
27	CREDIT_TYPE_3	Alpha	6		See Table	Row 3	
28	PERIOD_END_3	Numeric	8		mmddyyyy	Row 3	
29	CERT_NUM_3	Alpha	20			Row 3	
30	AVAIL_CR_3	Numeric	12			Row 3	
31	REDUCTION_CR_3	Numeric	12			Row 3	
32	REFUND_CR_3	Numeric	12			Row 3	
33	CREDIT_TYPE_4	Alpha	6		See Table	Row 4	
34	PERIOD_END_4	Numeric	8		mmddyyyy	Row 4	
35	CERT_NUM_4	Alpha	20			Row 4	
36	AVAIL_CR_4	Numeric	12			Row 4	
37	REDUCTION_CR_4	Numeric	12			Row 4	
38	REFUND_CR_4	Numeric	12			Row 4	
39	CREDIT_TYPE_5	Alpha	6		See Table	Row 5	
40	PERIOD_END_5	Numeric	8		mmddyyyy	Row 5	
41	CERT_NUM_5	Alpha	20			Row 5	
42	AVAIL_CR_5	Numeric	12			Row 5	

43	REDUCTION_CR_5	Numeric	12			Row 5	
44	REFUND_CR_5	Numeric	12			Row 5	
45	CREDIT_TYPE_6	Alpha	6		See Table	Row 6	
46	PERIOD_END_6	Numeric	8		mmddyyyy	Row 6	
47	CERT_NUM_6	Alpha	20			Row 6	
48	AVAIL_CR_6	Numeric	12			Row 6	
49	REDUCTION_CR_6	Numeric	12			Row 6	
50	REFUND_CR_6	Numeric	12			Row 6	
51	CREDIT_TYPE_7	Alpha	6		See Table	Row 7	
52	PERIOD_END_7	Numeric	8		mmddyyyy	Row 7	
53	CERT_NUM_7	Alpha	20			Row 7	
54	AVAIL_CR_7	Numeric	12			Row 7	
55	REDUCTION_CR_7	Numeric	12			Row 7	
56	REFUND_CR_7	Numeric	12			Row 7	
57	CREDIT_TYPE_8	Alpha	6		See Table	Row 8	
58	PERIOD_END_8	Numeric	8		mmddyyyy	Row 8	
59	CERT_NUM_8	Alpha	20			Row 8	
60	AVAIL_CR_8	Numeric	12			Row 8	
61	REDUCTION_CR_8	Numeric	12			Row 8	
62	REFUND_CR_8	Numeric	12			Row 8	
63	CREDIT_TYPE_9	Alpha	6		See Table	Row 9	
64	PERIOD_END_9	Numeric	8		mmddyyyy	Row 9	
65	CERT_NUM_9	Alpha	20			Row 9	
66	AVAIL_CR_9	Numeric	12			Row 9	
67	REDUCTION_CR_9	Numeric	12			Row 9	
68	REFUND_CR_9	Numeric	12			Row 9	
69	CREDIT_TYPE_10	Alpha	6		See Table	Row 10	
70	PERIOD_END_10	Numeric	8		mmddyyyy	Row 10	
71	CERT_NUM_10	Alpha	20			Row 10	
72	AVAIL_CR_10	Numeric	12			Row 10	
73	REDUCTION_CR_10	Numeric	12			Row 10	
74	REFUND_CR_10	Numeric	12			Row 10	
75	CREDIT_TYPE_11	Alpha	6		See Table	Row 11	
76	PERIOD_END_11	Numeric	8		mmddyyyy	Row 11	
77	CERT_NUM_11	Alpha	20			Row 11	
78	AVAIL_CR_11	Numeric	12			Row 11	
79	REDUCTION_CR_11	Numeric	12			Row 11	
80	REFUND_CR_11	Numeric	12			Row 11	
81	CREDIT_TYPE_12	Alpha	6		See Table	Row 12	
82	PERIOD_END_12	Numeric	8		mmddyyyy	Row 12	
83	CERT_NUM_12	Alpha	20			Row 12	
84	AVAIL_CR_12	Numeric	12			Row 12	
85	REDUCTION_CR_12	Numeric	12			Row 12	
86	REFUND_CR_12	Numeric	12			Row 12	
87	CREDIT_TYPE_13	Alpha	6		See Table	Row 13	
88	PERIOD_END_13	Numeric	8		mmddyyyy	Row 13	
89	CERT_NUM_13	Alpha	20			Row 13	
90	AVAIL_CR_13	Numeric	12			Row 13	

91	REDUCTION_CR_13	Numeric	12			Row 13	
92	REFUND_CR_13	Numeric	12			Row 13	
93	CREDIT_TYPE_14	Alpha	6		See Table	Row 14	
94	PERIOD_END_14	Numeric	8		mmddyyyy	Row 14	
95	CERT_NUM_14	Alpha	20			Row 14	
96	AVAIL_CR_14	Numeric	12			Row 14	
97	REDUCTION_CR_14	Numeric	12			Row 14	
98	REFUND_CR_14	Numeric	12			Row 14	
99	CREDIT_TYPE_15	Alpha	6		See Table	Row 15	
100	PERIOD_END_15	Numeric	8		mmddyyyy	Row 15	
101	CERT_NUM_15	Alpha	20			Row 15	
102	AVAIL_CR_15	Numeric	12			Row 15	
103	REDUCTION_CR_15	Numeric	12			Row 15	
104	REFUND_CR_15	Numeric	12			Row 15	
105	CREDIT_TYPE_16	Alpha	6		See Table	Row 16	
106	PERIOD_END_16	Numeric	8		mmddyyyy	Row 16	
107	CERT_NUM_16	Alpha	20			Row 16	
108	AVAIL_CR_16	Numeric	12			Row 16	
109	REDUCTION_CR_16	Numeric	12			Row 16	
110	REFUND_CR_16	Numeric	12			Row 16	
111	CREDIT_TYPE_17	Alpha	6		See Table	Row 17	
112	PERIOD_END_17	Numeric	8		mmddyyyy	Row 17	
113	CERT_NUM_17	Alpha	20			Row 17	
114	AVAIL_CR_17	Numeric	12			Row 17	
115	REDUCTION_CR_17	Numeric	12			Row 17	
116	REFUND_CR_17	Numeric	12			Row 17	
117	CREDIT_TYPE_18	Alpha	6		See Table	Row 18	
118	PERIOD_END_18	Numeric	8		mmddyyyy	Row 18	
119	CERT_NUM_18	Alpha	20			Row 18	
120	AVAIL_CR_18	Numeric	12			Row 18	
121	REDUCTION_CR_18	Numeric	12			Row 18	
122	REFUND_CR_18	Numeric	12			Row 18	
123	CREDIT_TYPE_19	Alpha	6		See Table	Row 19	
124	PERIOD_END_19	Numeric	8		mmddyyyy	Row 19	
125	CERT_NUM_19	Alpha	20			Row 19	
126	AVAIL_CR_19	Numeric	12			Row 19	
127	REDUCTION_CR_19	Numeric	12			Row 19	
128	REFUND_CR_19	Numeric	12			Row 19	
129	CREDIT_TYPE_20	Unused	6		See Table	Row 20	
130	PERIOD_END_20	Unused	8		mmddyyyy	Row 20	
131	CERT_NUM_2	Unused	20			Row 20	
132	AVAIL_CR_20	Unused	12			Row 20	
133	REDUCTION_CR_20	Unused	12			Row 20	
134	REFUND_CR_20	Unused	12			Row 20	
135*	TOTAL_CY_CR_2	Numeric	12			Line 2g	
136	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule CMS Layout page 3

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	647		
7	PAGE_NUM	Alpha	1	Y	3	Pg num of document	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	2	Y		3	
14	Taxpayer_ID	Alpha	9	Y		TP ID	
	Line Item Data						
15	SOURCE_FID_1	Alpha	9			Row 1	
16	CREDIT_TYPE_1	Alpha	6		See Table	Row 1	
17	NONEXPIRE_1	Alpha	1		Blank, X	Row 1	
18	PERIOD_END_1	Numeric	8		mmddyyyy	Row 1	
19	CERT_NUM_1	Alpha	20			Row 1	
20	AVAIL_CR_1	Numeric	12			Row 1	
21	CY_CR_TAKEN_1	Numeric	12			Row 1	
22	CY_CR_SHARED_1	Numeric	12			Row 1	
23	SOURCE_FID_2	Alpha	9			Row 2	
24	CREDIT_TYPE_2	Alpha	6		See Table	Row 2	
25	NONEXPIRE_2	Alpha	1		Blank, X	Row 2	
26	PERIOD_END_2	Numeric	8		mmddyyyy	Row 2	
27	CERT_NUM_2	Alpha	20			Row 2	
28	AVAIL_CR_2	Numeric	12			Row 2	
29	CY_CR_TAKEN_2	Numeric	12			Row 2	
30	CY_CR_SHARED_2	Numeric	12			Row 2	
31	SOURCE_FID_3	Alpha	9			Row 3	
32	CREDIT_TYPE_3	Alpha	6		See Table	Row 3	
33	NONEXPIRE_3	Alpha	1		Blank, X	Row 3	
34	PERIOD_END_3	Numeric	8		mmddyyyy	Row 3	
35	CERT_NUM_3	Alpha	20			Row 3	
36	AVAIL_CR_3	Numeric	12			Row 3	
37	CY_CR_TAKEN_3	Numeric	12			Row 3	
38	CY_CR_SHARED_3	Numeric	12			Row 3	
39	SOURCE_FID_4	Alpha	9			Row 4	
40	CREDIT_TYPE_4	Alpha	6		See Table	Row 4	
41	NONEXPIRE_4	Alpha	1		Blank, X	Row 4	
42	PERIOD_END_4	Numeric	8		mmddyyyy	Row 4	

43	CERT_NUM_4	Alpha	20			Row 4	
44	AVAIL_CR_4	Numeric	12			Row 4	
45	CY_CR_TAKEN_4	Numeric	12			Row 4	
46	CY_CR_SHARED_4	Numeric	12			Row 4	
47	SOURCE_FID_5	Alpha	9			Row 5	
48	CREDIT_TYPE_5	Alpha	6		See Table	Row 5	
49	NONEXPIRE_5	Alpha	1		Blank, X	Row 5	
50	PERIOD_END_5	Numeric	8		mmddyyyy	Row 5	
51	CERT_NUM_5	Alpha	20			Row 5	
52	AVAIL_CR_5	Numeric	12			Row 5	
53	CY_CR_TAKEN_5	Numeric	12			Row 5	
54	CY_CR_SHARED_5	Numeric	12			Row 5	
55	SOURCE_FID_6	Alpha	9			Row 6	
56	CREDIT_TYPE_6	Alpha	6		See Table	Row 6	
57	NONEXPIRE_6	Alpha	1		Blank, X	Row 6	
58	PERIOD_END_6	Numeric	8		mmddyyyy	Row 6	
59	CERT_NUM_6	Alpha	20			Row 6	
60	AVAIL_CR_6	Numeric	12			Row 6	
61	CY_CR_TAKEN_6	Numeric	12			Row 6	
62	CY_CR_SHARED_6	Numeric	12			Row 6	
63	SOURCE_FID_7	Alpha	9			Row 7	
64	CREDIT_TYPE_7	Alpha	6		See Table	Row 7	
65	NONEXPIRE_7	Alpha	1		Blank, X	Row 7	
66	PERIOD_END_7	Numeric	8		mmddyyyy	Row 7	
67	CERT_NUM_7	Alpha	20			Row 7	
68	AVAIL_CR_7	Numeric	12			Row 7	
69	CY_CR_TAKEN_7	Numeric	12			Row 7	
70	CY_CR_SHARED_7	Numeric	12			Row 7	
71	SOURCE_FID_8	Alpha	9			Row 8	
72	CREDIT_TYPE_8	Alpha	6		See Table	Row 8	
73	NONEXPIRE_8	Alpha	1		Blank, X	Row 8	
74	PERIOD_END_8	Numeric	8		mmddyyyy	Row 8	
75	CERT_NUM_8	Alpha	20			Row 8	
76	AVAIL_CR_8	Numeric	12			Row 8	
77	CY_CR_TAKEN_8	Numeric	12			Row 8	
78	CY_CR_SHARED_8	Numeric	12			Row 8	
79	SOURCE_FID_9	Alpha	9			Row 9	
80	CREDIT_TYPE_9	Alpha	6		See Table	Row 9	
81	NONEXPIRE_9	Alpha	1		Blank, X	Row 9	
82	PERIOD_END_9	Numeric	8		mmddyyyy	Row 9	
83	CERT_NUM_9	Alpha	20			Row 9	
84	AVAIL_CR_9	Numeric	12			Row 9	
85	CY_CR_TAKEN_9	Numeric	12			Row 9	
86	CY_CR_SHARED_9	Numeric	12			Row 9	
87	SOURCE_FID_10	Alpha	9			Row 10	
88	CREDIT_TYPE_10	Alpha	6		See Table	Row 10	
89	NONEXPIRE_10	Alpha	1		Blank, X	Row 10	
90	PERIOD_END_10	Numeric	8		mmddyyyy	Row 10	

91	CERT_NUM_10	Alpha	20			Row 10	
92	AVAIL_CR_10	Numeric	12			Row 10	
93	CY_CR_TAKEN_10	Numeric	12			Row 10	
94	CY_CR_SHARED_10	Numeric	12			Row 10	
95	SOURCE_FID_11	Alpha	9			Row 11	
96	CREDIT_TYPE_11	Alpha	6		See Table	Row 11	
97	NONEXPIRE_11	Alpha	1		Blank, X	Row 11	
98	PERIOD_END_11	Numeric	8		mmddyyyy	Row 11	
99	CERT_NUM_11	Alpha	20			Row 11	
100	AVAIL_CR_11	Numeric	12			Row 11	
101	CY_CR_TAKEN_11	Numeric	12			Row 11	
102	CY_CR_SHARED_11	Numeric	12			Row 11	
103	SOURCE_FID_12	Alpha	9			Row 12	
104	CREDIT_TYPE_12	Alpha	6		See Table	Row 12	
105	NONEXPIRE_12	Alpha	1		Blank, X	Row 12	
106	PERIOD_END_12	Numeric	8		mmddyyyy	Row 12	
107	CERT_NUM_12	Alpha	20			Row 12	
108	AVAIL_CR_12	Numeric	12			Row 12	
109	CY_CR_TAKEN_12	Numeric	12			Row 12	
110	CY_CR_SHARED_12	Numeric	12			Row 12	
111	SOURCE_FID_13	Alpha	9			Row 13	
112	CREDIT_TYPE_13	Alpha	6		See Table	Row 13	
113	NONEXPIRE_13	Alpha	1		Blank, X	Row 13	
114	PERIOD_END_13	Numeric	8		mmddyyyy	Row 13	
115	CERT_NUM_13	Alpha	20			Row 13	
116	AVAIL_CR_13	Numeric	12			Row 13	
117	CY_CR_TAKEN_13	Numeric	12			Row 13	
118	CY_CR_SHARED_13	Numeric	12			Row 13	
119	SOURCE_FID_14	Alpha	9			Row 14	
120	CREDIT_TYPE_14	Alpha	6		See Table	Row 14	
121	NONEXPIRE_14	Alpha	1		Blank, X	Row 14	
122	PERIOD_END_14	Numeric	8		mmddyyyy	Row 14	
123	CERT_NUM_14	Alpha	20			Row 14	
124	AVAIL_CR_14	Numeric	12			Row 14	
125	CY_CR_TAKEN_14	Numeric	12			Row 14	
126	CY_CR_SHARED_14	Numeric	12			Row 14	
127	SOURCE_FID_15	Alpha	9			Row 15	
128	CREDIT_TYPE_15	Alpha	6		See Table	Row 15	
129	NONEXPIRE_15	Alpha	1		Blank, X	Row 15	
130	PERIOD_END_15	Numeric	8		mmddyyyy	Row 15	
131	CERT_NUM_15	Alpha	20			Row 15	
132	AVAIL_CR_15	Numeric	12			Row 15	
133	CY_CR_TAKEN_15	Numeric	12			Row 15	
134	CY_CR_SHARED_15	Numeric	12			Row 15	
135	SOURCE_FID_16	Alpha	9			Row 16	
136	CREDIT_TYPE_16	Alpha	6		See Table	Row 16	
137	NONEXPIRE_16	Alpha	1		Blank, X	Row 16	
138	PERIOD_END_16	Numeric	8		mmddyyyy	Row 16	

139	CERT_NUM_16	Alpha	20			Row 16	
140	AVAIL_CR_16	Numeric	12			Row 16	
141	CY_CR_TAKEN_16	Numeric	12			Row 16	
142	CY_CR_SHARED_16	Numeric	12			Row 16	
143	SOURCE_FID_17	Alpha	9			Row 17	
144	CREDIT_TYPE_17	Alpha	6		See Table	Row 17	
145	NONEXPIRE_17	Alpha	1		Blank, X	Row 17	
146	PERIOD_END_17	Numeric	8		mmddyyyy	Row 17	
147	CERT_NUM_17	Alpha	20			Row 17	
148	AVAIL_CR_17	Numeric	12			Row 17	
149	CY_CR_TAKEN_17	Numeric	12			Row 17	
150	CY_CR_SHARED_17	Numeric	12			Row 17	
151	SOURCE_FID_18	Alpha	9			Row 18	
152	CREDIT_TYPE_18	Alpha	6		See Table	Row 18	
153	NONEXPIRE_18	Alpha	1		Blank, X	Row 18	
154	PERIOD_END_18	Numeric	8		mmddyyyy	Row 18	
155	CERT_NUM_18	Alpha	20			Row 18	
156	AVAIL_CR_18	Numeric	12			Row 18	
157	CY_CR_TAKEN_18	Numeric	12			Row 18	
158	CY_CR_SHARED_18	Numeric	12			Row 18	
159	SOURCE_FID_19	Alpha	9			Row 19	
160	CREDIT_TYPE_19	Alpha	6		See Table	Row 19	
161	NONEXPIRE_19	Alpha	1		Blank, X	Row 19	
162	PERIOD_END_19	Numeric	8		mmddyyyy	Row 19	
163	CERT_NUM_19	Alpha	20			Row 19	
164	AVAIL_CR_19	Numeric	12			Row 19	
165	CY_CR_TAKEN_19	Numeric	12			Row 19	
166	CY_CR_SHARED_19	Numeric	12			Row 19	
167	TOTAL_CY_CR_3	Numeric	12			Line 3i	
168	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule CMS Layout page 4

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creates 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	647		
7	PAGE_NUM	Alpha	1	Y	4	Pg num of document	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	2	Y		3	
14	Taxpayer_ID	Alpha	9	Y		TP Id	
	Line item Data						
15	SOURCE_FID_1	Alpha	9			Row 1	
16	CREDIT_TYPE_1	Alpha	6		See Table	Row 1	
17	PERIOD_END_1	Numeric	8		mmddyyyy	Row 1	
18	CERT_NUM_1	Alpha	20			Row 1	
19	AVAIL_CR_1	Numeric	12			Row 1	
20	REDUCTION_CR_1	Numeric	12			Row 1	
21	REFUND_CR_1	Numeric	12			Row 1	
22	SOURCE_FID_2	Alpha	9			Row 2	
23	CREDIT_TYPE_2	Alpha	6		See Table	Row 2	
24	PERIOD_END_2	Numeric	8		mmddyyyy	Row 2	
25	CERT_NUM_2	Alpha	20			Row 2	
26	AVAIL_CR_2	Numeric	12			Row 2	
27	REDUCTION_CR_2	Numeric	12			Row 2	
28	REFUND_CR_2	Numeric	12			Row 2	
29	SOURCE_FID_3	Alpha	9			Row 3	
30	CREDIT_TYPE_3	Alpha	6		See Table	Row 3	
31	PERIOD_END_3	Numeric	8		mmddyyyy	Row 3	
32	CERT_NUM_3	Alpha	20			Row 3	
33	AVAIL_CR_3	Numeric	12			Row 3	
34	REDUCTION_CR_3	Numeric	12			Row 3	
35	REFUND_CR_3	Numeric	12			Row 3	
36	SOURCE_FID_4	Alpha	9			Row 4	
37	CREDIT_TYPE_4	Alpha	6		See Table	Row 4	
38	PERIOD_END_4	Numeric	8		mmddyyyy	Row 4	
39	CERT_NUM_4	Alpha	20			Row 4	
40	AVAIL_CR_4	Numeric	12			Row 4	
41	REDUCTION_CR_4	Numeric	12			Row 4	
42	REFUND_CR_4	Numeric	12			Row 4	
43	SOURCE_FID_5	Alpha	9			Row 5	

44	CREDIT_TYPE_5	Alpha	6		See Table	Row 5	
45	PERIOD_END_5	Numeric	8		mmddyyyy	Row 5	
46	CERT_NUM_5	Alpha	20			Row 5	
47	AVAIL_CR_5	Numeric	12			Row 5	
48	REDUCTION_CR_5	Numeric	12			Row 5	
49	REFUND_CR_5	Numeric	12			Row 5	
50	SOURCE_FID_6	Alpha	9			Row 6	
51	CREDIT_TYPE_6	Alpha	6		See Table	Row 6	
52	PERIOD_END_6	Numeric	8		mmddyyyy	Row 6	
53	CERT_NUM_6	Alpha	20			Row 6	
54	AVAIL_CR_6	Numeric	12			Row 6	
55	REDUCTION_CR_6	Numeric	12			Row 6	
56	REFUND_CR_6	Numeric	12			Row 6	
57	SOURCE_FID_7	Alpha	9			Row 7	
58	CREDIT_TYPE_7	Alpha	6		See Table	Row 7	
59	PERIOD_END_7	Numeric	8		mmddyyyy	Row 7	
60	CERT_NUM_7	Alpha	20			Row 7	
61	AVAIL_CR_7	Numeric	12			Row 7	
62	REDUCTION_CR_7	Numeric	12			Row 7	
63	REFUND_CR_7	Numeric	12			Row 7	
64	SOURCE_FID_8	Alpha	9			Row 8	
65	CREDIT_TYPE_8	Alpha	6		See Table	Row 8	
66	PERIOD_END_8	Numeric	8		mmddyyyy	Row 8	
67	CERT_NUM_8	Alpha	20			Row 8	
68	AVAIL_CR_8	Numeric	12			Row 8	
69	REDUCTION_CR_8	Numeric	12			Row 8	
70	REFUND_CR_8	Numeric	12			Row 8	
71	SOURCE_FID_9	Alpha	9			Row 9	
72	CREDIT_TYPE_9	Alpha	6		See Table	Row 9	
73	PERIOD_END_9	Numeric	8		mmddyyyy	Row 9	
74	CERT_NUM_9	Alpha	20			Row 9	
75	AVAIL_CR_9	Numeric	12			Row 9	
76	REDUCTION_CR_9	Numeric	12			Row 9	
77	REFUND_CR_9	Numeric	12			Row 9	
78	SOURCE_FID_10	Alpha	9			Row 10	
79	CREDIT_TYPE_10	Alpha	6		See Table	Row 10	
80	PERIOD_END_10	Numeric	8		mmddyyyy	Row 10	
81	CERT_NUM_10	Alpha	20			Row 10	
82	AVAIL_CR_10	Numeric	12			Row 10	
83	REDUCTION_CR_10	Numeric	12			Row 10	
84	REFUND_CR_10	Numeric	12			Row 10	
85	SOURCE_FID_11	Alpha	9			Row 11	
86	CREDIT_TYPE_11	Alpha	6		See Table	Row 11	
87	PERIOD_END_11	Numeric	8		mmddyyyy	Row 11	
88	CERT_NUM_11	Alpha	20			Row 11	
89	AVAIL_CR_11	Numeric	12			Row 11	
90	REDUCTION_CR_11	Numeric	12			Row 11	
91	REFUND_CR_11	Numeric	12			Row 11	

92	SOURCE_FID_12	Alpha	9			Row 12	
93	CREDIT_TYPE_12	Alpha	6		See Table	Row 12	
94	PERIOD_END_12	Numeric	8		mmddyyyy	Row 12	
95	CERT_NUM_12	Alpha	20			Row 12	
96	AVAIL_CR_12	Numeric	12			Row 12	
97	REDUCTION_CR_12	Numeric	12			Row 12	
98	REFUND_CR_12	Numeric	12			Row 12	
99	SOURCE_FID_13	Alpha	9			Row 13	
100	CREDIT_TYPE_13	Alpha	6		See Table	Row 13	
101	PERIOD_END_13	Numeric	8		mmddyyyy	Row 13	
102	CERT_NUM_13	Alpha	20			Row 13	
103	AVAIL_CR_13	Numeric	12			Row 13	
104	REDUCTION_CR_13	Numeric	12			Row 13	
105	REFUND_CR_13	Numeric	12			Row 13	
106	SOURCE_FID_14	Alpha	9			Row 14	
107	CREDIT_TYPE_14	Alpha	6		See Table	Row 14	
108	PERIOD_END_14	Numeric	8		mmddyyyy	Row 14	
109	CERT_NUM_14	Alpha	20			Row 14	
110	AVAIL_CR_14	Numeric	12			Row 14	
111	REDUCTION_CR_14	Numeric	12			Row 14	
112	REFUND_CR_14	Numeric	12			Row 14	
113	SOURCE_FID_15	Alpha	9			Row 15	
114	CREDIT_TYPE_15	Alpha	6		See Table	Row 15	
115	PERIOD_END_15	Numeric	8		mmddyyyy	Row 15	
116	CERT_NUM_15	Alpha	20			Row 15	
117	AVAIL_CR_15	Numeric	12			Row 15	
118	REDUCTION_CR_15	Numeric	12			Row 15	
119	REFUND_CR_15	Numeric	12			Row 15	
120	SOURCE_FID_16	Alpha	9			Row 16	
121	CREDIT_TYPE_16	Alpha	6		See Table	Row 16	
122	PERIOD_END_16	Numeric	8		mmddyyyy	Row 16	
123	CERT_NUM_16	Alpha	20			Row 16	
124	AVAIL_CR_16	Numeric	12			Row 16	
125	REDUCTION_CR_16	Numeric	12			Row 16	
126	REFUND_CR_16	Numeric	12			Row 16	
127	SOURCE_FID_17	Alpha	9			Row 17	
128	CREDIT_TYPE_17	Alpha	6		See Table	Row 17	
129	PERIOD_END_17	Numeric	8		mmddyyyy	Row 17	
130	CERT_NUM_17	Alpha	20			Row 17	
131	AVAIL_CR_17	Numeric	12			Row 17	
132	REDUCTION_CR_17	Numeric	12			Row 17	
133	REFUND_CR_17	Numeric	12			Row 17	
134	SOURCE_FID_18	Alpha	9			Row 18	
135	CREDIT_TYPE_18	Alpha	6		See Table	Row 18	
136	PERIOD_END_18	Numeric	8		mmddyyyy	Row 18	
137	CERT_NUM_18	Alpha	20			Row 18	
138	AVAIL_CR_18	Numeric	12			Row 18	
139	REDUCTION_CR_18	Numeric	12			Row 18	

140	REFUND_CR_18	Numeric	12			Row 18	
141	TOTAL_CY_CR_4	Numeric	12			Line 4h	
142	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form 2G Layout - Page 1

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on The Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	028	Caps.	
7	PAGE_NUM	Alpha	1	Y	1	Pg num of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg:Form 2G:1 of 3, 2 of 3, 3 of 3	
13	Of total count	Numeric	2	Y		eg: 3	
	Line Item Data						
14	GRANTOR_ID_NUM.	Alpha	9	Y		Address Area	
15	GRANTOR_NME	Alpha	30	Y		Address Area	
16	LEGAL_DOMICILE	Alpha	30	Y		Address Area	
17	GRANTOR_STREET	Alpha	24	Y		Address Area	
18	GRANTOR_CITY	Alpha	24	Y		Address Area	
19	GRANTOR_STATE	Alpha	2	Y		Address Area	
20	GRANTOR_ZIP	Numeric	9	Y		Address Area	
21	FIDU_NME	Alpha	30	Y		Address Area	
22	FIDU_TITLE	Alpha	30	Y		Address Area	
23	ENTITY_ID_NUM	Alpha	9	Y		Address Area	
24	NOT_FID	Alpha	1	Y	Blank, F,S	Address Area	
25	ENTITY_NAME	Alpha	30	Y		Address Area	
26	ENTITY_CARE_OF	Alpha	30	Y		Address Area	
27	FIDU_STREET	Alpha	24	Y		Address Area	
28	FIDU_CITY	Alpha	24	Y		Address Area	
29	FIDU_STATE	Alpha	2	Y		Address Area	
30	FIDU_ZIP	Numeric	9	Y		Address Area	
31	PERIOD_BEGIN	Numeric	8	Y		Address Area	
32	PERIOD_END	Numeric	8	Y		Address Area	
33	GRANTOR_TR_BBL	Alpha	1	Y	Blank, X	Address Area	
34	AMENDED_BBL	Alpha	1	Y	Blank, A,F	Address Area	
35	POOLED_BBL	Alpha	1	Y	Blank, X	Address Area	
36	CHAR_UNITRUST_BBL	Alpha	1	Y	Blank, X	Address Area	
37	CHAR_ANNUITY_BBL	Alpha	1	Y	Blank, X	Address Area	
38	OTHER_BBL	Alpha	1	Y	Blank, X	Address Area	
39	DIVIDENDS	Numeric	12			Line 1	
40	INTEREST	Numeric	12			Line 2	
41	NON_MA_BOND_INT	Numeric	12			Line 3	

42	OTHER_INT	Numeric	12			Line 4	
43	US_OBL_INT	Numeric	12			Line 5	
44	ST_CAP_GN	Numeric	12			Line 6	
45	ST_CAP_LOSS	Numeric	12			Line 7 Neg value OK	
46	GAIN_ON_SALE	Numeric	12			Line 8	
47	LOSS_ON_SALE	Numeric	12			Line 9 Neg value OK	
48	LT_CAP_GAIN	Numeric	12			Line 10 Neg value OK	
49	PREPARER NAME	Alpha	38	Y		Signature Area	
50	PREPARER PHONE	Alpha	11	Y		Signature Area	
51	PREP_SSN	Alpha	9	Y		Signature Area	
52	EMP_ID	Alpha	9			Signature Area	
53	POWER_ATTY	Alpha	1		Blank, X	Signature Area	
54	FOR_ADD_STATE	Alpha	32			Address Area	
55	FOR_ADD_COUNTRY	Alpha	32			Address Area	
56	FOR_ADD_ATTN	Alpha	32			Address Area	
57	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form 2G Layout page 2

2-D Field No	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y	See table	Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	028		
7	PAGE_NUM	Alpha	1	Y	2	Pg no of form or sch	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y		eg: Sched C:1 of 3, 2 of 3	
13	Of total count	Numeric	2	Y			
14	Taxpayer_ID	Alpha	9	Y		Grantor ID	
15	MA_LT_CAP_GN_LOSS	Numeric	12			Line 11 Neg values OK	
16	LT_GN_ON_COLLECT	Numeric	12			Line 12	
17	ST_CAP_GAIN_LOSS	Numeric	12			Line 13 Neg values OK	
18	LT_CAP_GAIN_LOSS	Numeric	12			Line 14 Neg values OK	
19	MA_BANK_INT	Numeric	12			Line 15	
20	NET_RENT_INC	Numeric	12			Line 16 Neg values OK	
21	BUSINESS_INC	Numeric	12			Line 17 Neg values OK	
22	PARTNER_INC	Numeric	12			Line 18 Neg values OK	
23	OTHER_INC	Numeric	12			Line 19	
24	ST_CARRYOVER	Numeric	12			Line 20 Neg values OK	
25	OTHER_ADJ	Numeric	12			Line 21 Neg values OK	
26	MA_TAX_WITHHELD	Numeric	12			Line 22	
27	NON_RES_WITHHELD	Numeric	12			Line 23	
28	MA_TAX_PAID_TRUSTEE	Numeric	12			Line 24	
29	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

SCHEDULE LP – page 1

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	LPC		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TP SSN	
	LINE ITEM DATA						
15	CR_ORIG_PTE	Alpha	1		Y,Blank	Top of schedule	
16	PTE_FID	Alpha	9			Top of schedule	
17	STR_ADR_PT1_1	Alpha	24	Y		Line 1a	
18	CITY_NME_ PT1_1	Alpha	24	Y		Line 1a	
19	STATE_NME_ PT1_1	Alpha	2	Y		Line 1a	
20	ZIP_CDE _ PT1_1	Alpha	9	Y		Line 1a	
21	LICENSE_NO_ PT1_1	Alpha	12	Y		Line 1b	
22	COMPLIANCE_DTE_ PT1_1	Date	8			MMDDYYYY	
23	INTERIM_COST_ PT1_1	Numeric	12			Line 1d	
24	50_PCNT_REDCTN_ PT1_1	Numeric	12			Line 1e	
25	INTERIM_CR_ PT1_1	Numeric	12			Line 1f	
26	STR_ADR_ PT1_2	Alpha	24	Y		Line 1a	
27	CITY_NME_ PT1_2	Alpha	24	Y		Line 1a	
28	STATE_NME_ PT1_2	Alpha	2	Y		Line 1a	
29	ZIP_CDE _ PT1_2	Alpha	9	Y		Line 1a	
30	LICENSE_NO_ PT1_2	Alpha	12	Y		Line 1b	
31	COMPLIANCE_DTE_ PT1_2	Date	8			MMDDYYYY	
32	INTERIM_COST_ PT1_2	Numeric	12			Line 1d	
33	50_PCNT_REDCTN_ PT1_2	Numeric	12			Line 1e	
34	INTERIM_CR_ PT1_2	Numeric	12			Line 1f	
35	STR_ADR_ PT1_3	Alpha	24	Y		Line 1a	
36	CITY_NME_ PT1_3	Alpha	24	Y		Line 1a	
37	STATE_NME_ PT1_3	Alpha	2	Y		Line 1a	
38	ZIP_CDE _ PT1_3	Alpha	9	Y		Line 1a	
39	LICENSE_NO_ PT1_3	Alpha	12	Y		Line 1b	
40	COMPLIANCE_DTE_ PT1_3	Date	8			MMDDYYYY	
41	INTERIM_COST_ PT1_3	Numeric	12			Line 1d	
42	50_PCNT_REDCTN_ PT1_3	Numeric	12			Line 1e	
43	INTERIM_CR_ PT1_3	Numeric	12			Line 1f	
44	TOT_INTERIM_AMOUNT	Numeric	12			Line 2	
45	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE LP – page 2

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	LPC		
7	PAGE_NUM	Alpha	1	Y	2	Pg no ofsched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Countphysical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TPSSN	
	LINE ITEM DATA						
15	STR_ADR_ PT2_1	Alpha	24	Y		Line 3a	
16	CITY_NME_ PT2_1	Alpha	24	Y		Line 3a	
17	STATE_NME_ PT2_1	Alpha	2	Y		Line 3a	
18	ZIP_CDE _ PT2_1	Alpha	9	Y		Line 3a	
19	LICENSE_NO_ PT2_1	Alpha	12	Y		Line 3b	
20	COMPLIANCE_DTE_ PT2_1	Date	8			MMDDYYYY	
21	TOTAL_COST_ PT2_1	Numeric	12			Line 3d	
22	50_PCNT_REDCTN_ PT2_1	Numeric	12			Line 3e	
23	TOTAL _CR_ PT2_1	Numeric	12			Line 3f	
24	STR_ADR_ PT2_2	Alpha	24	Y		Line 3a	
25	CITY_NME_ PT2_2	Alpha	24	Y		Line 3a	
26	STATE_NME_ PT2_2	Alpha	2	Y		Line 3a	
27	ZIP_CDE _ PT2_2	Alpha	9	Y		Line 3a	
28	LICENSE_NO_ PT2_2	Alpha	12	Y		Line 3b	
29	COMPLIANCE_DTE_ PT2_2	Date	8			MMDDYYYY	
30	TOTAL _COST_ PT2_2	Numeric	12			Line 3d	
31	50_PCNT_REDCTN_ PT2_2	Numeric	12			Line 3e	
32	TOTAL _CR_ PT2_2	Numeric	12			Line 3f	
33	STR_ADR_ PT2_3	Alpha	24	Y		Line 3a	
34	CITY_NME_ PT2_3	Alpha	24	Y		Line 3a	
35	STATE_NME_ PT2_3	Alpha	2	Y		Line 3a	
36	ZIP_CDE _ PT2_3	Alpha	9	Y		Line 3a	
37	LICENSE_NO_ PT2_3	Alpha	12	Y		Line 3b	
38	COMPLIANCE_DTE_ PT2_3	Date	8			MMDDYYYY	
39	TOTAL _COST_ PT2_3	Numeric	12			Line 3d	
40	50_PCNT_REDCTN_ PT2_3	Numeric	12			Line 3e	
41	TOTAL _CR_ PT2_3	Numeric	12			Line 3f	
42	TOTAL_FULL_COMP_AMT	Numeric	12			Line 4	
43	TOT_LP_CR_THIS_YR	Numeric	12			Line 5	
44	UNUSED_PRIOR_YR_CR	Numeric	12			Line 6	
45	AVAIL_LP_CR_THIS_YR	Numeric	12			Line 7	

46	AMT_FROM_RETURN	Numeric	12			Line 8	
47	ALLOWD_LP_CR_THIS_YR	Numeric	12			Line 9	
48	PRIOR_YR_UNUSD_CR_1	Numeric	12			Line 10a_1	
49	PORTIONS_USED_NOW_1	Numeric	12			Line 10b_1	
50	UNUSED_CARRYOVER_1	Numeric	12			Line 10c_1	
51	PRIOR_YR_UNUSD_CR_2	Numeric	12			Line 10a_2	
52	PORTIONS_USED_NOW_2	Numeric	12			Line 10b_2	
53	UNUSED_CARRYOVER_2	Numeric	12			Line 10c_2	
54	PRIOR_YR_UNUSD_CR_3	Numeric	12			Line 10a_3	
55	PORTIONS_USED_NOW_3	Numeric	12			Line 10b_3	
56	UNUSED_CARRYOVER_3	Numeric	12			Line 10c_3	
57	PRIOR_YR_UNUSD_CR_4	Numeric	12			Line 10a_4	
58	PORTIONS_USED_NOW_4	Numeric	12			Line 10b_4	
59	UNUSED_CARRYOVER_4	Numeric	12			Line 10c_4	
60	PRIOR_YR_UNUSD_CR_5	Numeric	12			Line 10a_5	
61	PORTIONS_USED_NOW_5	Numeric	12			Line 10b_5	
62	UNUSED_CARRYOVER_5	Numeric	12			Line 10c_5	
63	PRIOR_YR_UNUSD_CR_6	Numeric	12			Line 10a_6	
64	PORTIONS_USED_NOW_6	Numeric	12			Line 10b_6	
65	UNUSED_CARRYOVER_6	Numeric	12			Line 10c_6	
66	PRIOR_YR_UNUSD_CR_7	Numeric	12			Line 10a_7	
67	PORTIONS_USED_NOW_7	Numeric	12			Line 10b_7	
68	UNUSED_CARRYOVER_7	Numeric	12			Line 10c_7	
69	TOTAL_A	Numeric	12			Line 11a	
70	TOTAL_B	Numeric	12			Line 11b	
71	TOTAL_C	Numeric	12			Line 11c	
72	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE EC

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	SWC		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	STR_ADR	Alpha	24	Y		Address Area	
16	CITY_NME	Alpha	24	Y		Address Area	
17	STATE_NME	Alpha	2	Y		Address Area	
18	ZIP_CDE	Alpha	9	Y		Address Area	
19	RENEW_ENERGY_COST	Numeric	12			Line 1	
20	HUD_EXPEND	Numeric	12			Line 2	
21	NET_EXPEND	Numeric	12			Line 3	
22	15_PCNT	Numeric	12			Line 4	
23	TOT_PRIOR_YR_CR	Numeric	12			Line 5b	
24	USABLE_PRIOR_YR_CR	Numeric	12			Line 5c	
25	MASS_ENERGY_CR	Numeric	12			Line 6	
26	PRIOR_LES_2_UNUSD_CR	Numeric	12			Line 7a	
27	PRIOR_LES_1_UNUSD_CR	Numeric	12			Line 7b	
28	PRIOR_UNUSD_CR	Numeric	12			Line 7c	
29	MA_AVAIL_ENERGY_CR	Numeric	12			Line 8	
30	ENERGY_CR_REDUCTION	Numeric	12			Line 9	
31	ALLOWABLE_ENERGY_CR	Numeric	12			Line 10	
32	PRIOR_YR_UNUSD_CR_1	Numeric	12			Line 11a_1	
33	PORTIONS_USED_NOW_1	Numeric	12			Line 11b_1	
34	UNUSED_CARRYOVER_1	Numeric	12			Line 11c_1	
35	PRIOR_YR_UNUSD_CR_2	Numeric	12			Line 11a_2	
36	PORTIONS_USED_NOW_2	Numeric	12			Line 11b_2	
37	UNUSED_CARRYOVER_2	Numeric	12			Line 11c_2	
38	PRIOR_YR_UNUSD_CR_3	Numeric	12			Line 11a_3	
39	PORTIONS_USED_NOW_3	Numeric	12			Line 11b_3	
40	UNUSED_CARRYOVER_3	Numeric	12			Line 11c_3	
41	PRIOR_YR_UNUSD_CR_T	Numeric	12			Line 12a	
42	PORTIONS_USED_NOW_T	Numeric	12			Line 12b	
43	UNUSED_CARRYOVER_T	Numeric	12			Line 12c	
44	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE SC – page 1

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	CSC		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	STR_ADR	Alpha	24	Y		Address Area	
16	CITY_NME	Alpha	24	Y		Address Area	
17	STATE_NME	Alpha	2	Y		Address Area	
18	ZIP_CDE	Alpha	9	Y		Address Area	
19	CERT_DATE	Date	8			mm/dd/yyyy	
20	AUTHORITY	Alpha	24			Line 1b	
21	COST_PCNT	Numeric	7			Percent	
22	LENDER	Alpha	30			Line 3a	
23	LOAN_AMT	Numeric	12				
24	LOAN_TERM	Numeric	3			# of Months	
25	LOAN_INT_RATE_PCNT	Numeric	7			Percent	
26	CITY_TOWN	Alpha	24			Line 3b	
27	BETTERMENT_AMT	Numeric	12				
28	BETTERMENT_TERM	Numeric	2			# of Years	
29	BETTER_INT_RATE	Numeric	7			Percent	
30	EXPEND_DATE_1	Date	8			Line 4b	
31	EXPEND_COST_1	Numeric	12			Line 4c	
32	EXPEND_DATE_2	Date	8			Line 4b	
33	EXPEND_COST_2	Numeric	12			Line 4c	
34	EXPEND_DATE_3	Date	8			Line 4b	
35	EXPEND_COST_3	Numeric	12			Line 4c	
36	EXPEND_DATE_4	Date	8			Line 4b	
37	EXPEND_COST_4	Numeric	12			Line 4c	
38	EXPEND_DATE_5	Date	8			Line 4b	
39	EXPEND_COST_5	Numeric	12			Line 4c	
40	TOTAL_COST	Numeric	12			Line 5	
41	MAX_CR_COMPUTE	Numeric	12			Line 6	
42	AMT_AVAIL_CR	Numeric	12			Line 7	
43	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE SC – page 2

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	CSC		
7	PAGE_NUM	Alpha	1	Y	2	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	MAX_SC_CR_AVAIL	Numeric	12			Line 8	
16	ADJ_SC_CR	Numeric	12			Line 9	
17	INT_SUBSIDY	Numeric	12			Line 10	
18	SC_CR_AVAIL	Numeric	12			Line 11	
19	RETURN_CARRYOVER	Numeric	12			Line 12	
20	MA_SC_CR_ALLOWD	Numeric	12			Line 13	
21	PRIOR_YR_AVAIL_CR_1	Numeric	12			Line 14a_1	
22	PORTIONS_USED_NOW_1	Numeric	12			Line 14b_1	
23	UNUSED_CARRYOVER_1	Numeric	12			Line 14c_1	
24	PRIOR_YR_AVAIL_CR_2	Numeric	12			Line 14a_2	
25	PORTIONS_USED_NOW_2	Numeric	12			Line 14b_2	
26	UNUSED_CARRYOVER_2	Numeric	12			Line 14c_2	
27	PRIOR_YR_AVAIL_CR_3	Numeric	12			Line 14a_3	
28	PORTIONS_USED_NOW_3	Numeric	12			Line 14b_3	
29	UNUSED_CARRYOVER_3	Numeric	12			Line 14c_3	
30	PRIOR_YR_AVAIL_CR_4	Numeric	12			Line 14a_4	
31	PORTIONS_USED_NOW_4	Numeric	12			Line 14b_4	
32	UNUSED_CARRYOVER_4	Numeric	12			Line 14c_4	
33	PRIOR_YR_AVAIL_CR_5	Numeric	12			Line 14a_5	
34	PORTIONS_USED_NOW_5	Numeric	12			Line 14b_5	
35	UNUSED_CARRYOVER_5	Numeric	12			Line 14c_5	
36	TOTAL_A	Numeric	12			Line 15a	
37	TOTAL_B	Numeric	12			Line 15b	
38	TOTAL_C	Numeric	12			Line 15c	
39	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE SC – page 3

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	CSC		
7	PAGE_NUM	Alpha	1	Y	3	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TP SSN	
	LINE ITEM DATA						
15	LOAN_AMT_CY_MINS_5	Number	12			Line 16	
16	LOAN_DAYS_CY_MINS_5	Number	3			Number of Days	
17	LOAN_INT_CY_MINS_5	Number	12			Line 18	
18	LOAN_AMT_CY_MINS_4	Number	12			Line 19	
19	LOAN_DAYS_CY_MINS_4	Number	3			Number of Days	
20	LOAN_INT_CY_MINS_4	Number	12			Line 21	
21	LOAN_AMT_CY_MINS_3	Number	12			Line 22	
22	LOAN_DAYS_CY_MINS_3	Number	3			Number of Days	
23	LOAN_INT_CY_MINS_3	Number	12			Line 24	
24	LOAN_AMT_CY_MINS_2	Number	12			Line 25	
25	LOAN_DAYS_CY_MINS_2	Number	3			Number of Days	
26	LOAN_INT_CY_MINS_2	Number	12			Line 27	
27	LOAN_AMT_CY_MINS_1	Number	12			Line 28	
28	LOAN_DAYS_CY_MINS_1	Number	3			Number of Days	
29	LOAN_INT_CY_MINS_1	Number	12			Line 30	
30	LOAN_AMT_CURRNT_YR	Number	12			Line 31	
31	LOAN_DAYS_CURRNT_YR	Number	3			Number of Days	
32	LOAN_INT_CURRNT_YR	Number	12			Line 33	
33	TOTAL_INTEREST	Number	12			Line 34	
34	TOTAL_INT_PAYED	Number	12			Line 35	
35	AMT_INT_SUBSIDY	Number	12			Line 36	
36	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE RFC

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	RFC		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TP SSN	
	LINE ITEM DATA						
15	STR_ADR	Alpha	24	Y		Address Area	
16	CITY_NME	Alpha	24	Y		Address Area	
17	STATE_NME	Alpha	2	Y		Address Area	
18	ZIP_CDE	Alpha	9	Y		Address Area	
19	REP_FST_NME	Alpha	16	Y		Address Area	
20	REP_LST_NME	Alpha	20	Y		Address Area	
21	REP_PHONE	Numeric	13			Address Area	
22	REP_EMAIL	Alpha	50			Address Area	
23	MASS_START_DATE	Date	8			MMDDYYYY	
24	MASS_END_DATE	Date	8			MMDDYYYY	
25	CR_ORIG_PTE	Alpha	1		Blank, X	Top of schedule	
26	PTE_FID	Alpha	9			Top of schedule	
27	CERT_NUMBER	Alpha	10			Line 1	
28	FILM_CR	Numeric	12			Line 1	
29	TAX_AFTER_CR	Numeric	12			Line 2	
30	CR_LESS_TAX	Numeric	12			Line 3	
31	REFUND_FILM_CR	Numeric	12			Line 4	
32	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE EOAC – page 1

2-D Field No.	FIELD NAME	Data Type	Size Byte	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor creating 2D barcode	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	EOA		
7	PAGE_NUM	Alpha	1	Y	1	Sched Pg #	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pg	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TP SSN	
	LINE ITEM DATA						
15	BUS_TYPE	Alpha	2		1 = Sole 2 = Partnr 3 = SCorp 4 = Finance 5 = Insure 6 = Corp 7 = <unusd> 8 = Trust 9 =Combine 10 =Other	Line 1	
16	BUS_FID	Alpha	9	wrong		Top of Schedule	
17	RETURN_TYPE	Alpha	20			Line 2	
18	LOCATION	Alpha	24			Line 3	
19	DATE	Date	8			MMDDYYYY	
20	TOTAL_COST	Numeric	12			Line 6	
21	US_BASIS	Numeric	12			Line 7	
22	ADJ_COST	Numeric	12			Line 8	
23	CY_EOAC_AVAIL	Numeric	12			Line 9	
24	TOTAL_TAX	Numeric	12			Line 10	
25	TOTAL_OTHR_CRS	Numeric	12			Line 11	
26	DIFF	Numeric	12			Line 12	
27	50_PCNT_RED	Numeric	12			Line 13	
28	EOAC_AVAIL	Numeric	12			Line 14	
29	EOAC_ALLOW	Numeric	12			Line 15	
30	END_OF_FILE	Alpha	5		*EOD*	FTA Standard	

SCHEDULE EOAC – page 2

2-D Field No.	FIELD NAME	Data Type	Size Bytes	Req'd Field	VALUE	NOTES	Location on the Form
1	HEADER_VER_NUMBR	Alpha	2	Y	T1	FTA STANDARD	
2	VENDOR_CDE	Alpha	4	Y		Vendor ID	
3	SOFTWARE_VERS	Alpha	2	Y		SW Version	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Numeric	4	Y	2017		
6	FORM_CDE	Alpha	3	Y	EOA		
7	PAGE_NUM	Alpha	1	Y	2	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2017		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	2	Y	1		
13	Of total count	Numeric	2	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary SSN	
	LINE ITEM DATA						
15	UNUSD_EOAC_PY_1	Numeric	12			Line 16 a – 1	
16	UNUSD_EOAC_USED_1	Numeric	12			Line 16 b – 1	
17	UNUSD_EOAC_AVAIL_1	Numeric	12			Line 16 c – 1	
18	UNUSD_EOAC_PY_2	Numeric	12			Line 16 a – 2	
19	UNUSD_EOAC_USED_2	Numeric	12			Line 16 b – 2	
20	UNUSD_EOAC_AVAIL_2	Numeric	12			Line 16 c – 2	
21	UNUSD_EOAC_PY_3	Numeric	12			Line 16 a – 3	
22	UNUSD_EOAC_USED_3	Numeric	12			Line 16 b – 3	
23	UNUSD_EOAC_AVAIL_3	Numeric	12			Line 16 c – 3	
24	UNUSD_EOAC_PY_4	Numeric	12			Line 16 a – 4	
25	UNUSD_EOAC_USED_4	Numeric	12			Line 16 b – 4	
26	UNUSD_EOAC_AVAIL_4	Numeric	12			Line 16 c – 4	
27	UNUSD_EOAC_PY_5	Numeric	12			Line 16 a – 5	
28	UNUSD_EOAC_USED_5	Numeric	12			Line 16 b – 5	
29	UNUSD_EOAC_AVAIL_5	Numeric	12			Line 16 c – 5	
30	UNUSD_EOAC_PY_6	Numeric	12			Line 16 a – 6	
31	UNUSD_EOAC_USED_6	Numeric	12			Line 16 b – 6	
32	UNUSD_EOAC_AVAIL_6	Numeric	12			Line 16 c – 6	
33	UNUSD_EOAC_PY_7	Numeric	12			Line 16 a – 7	
34	UNUSD_EOAC_USED_7	Numeric	12			Line 16 b – 7	
35	UNUSD_EOAC_AVAIL_7	Numeric	12			Line 16 c – 7	
36	UNUSD_EOAC_PY_8	Numeric	12			Line 16 a – 8	
37	UNUSD_EOAC_USED_8	Numeric	12			Line 16 b – 8	
38	UNUSD_EOAC_AVAIL_8	Numeric	12			Line 16 c – 8	
39	UNUSD_EOAC_PY_9	Numeric	12			Line 16 a – 9	
40	UNUSD_EOAC_USED_9	Numeric	12			Line 16 b – 9	
41	UNUSD_EOAC_AVAIL_9	Numeric	12			Line 16 c – 9	
42	UNUSD_EOAC_PY_10	Numeric	12			Line 16 a – 10	
43	UNUSD_EOAC_USED_10	Numeric	12			Line 16 b – 10	
44	UNUSD_EOAC_AVAIL_10	Numeric	12			Line 16 c – 10	
45	UNUSD_EOAC_PY_TOT	Numeric	12			Line 17 a	
46	UNUSD_EOAC_USED_TOT	Numeric	12			Line 17 b	
47	UNUSD_EOAC_AVAL_TOT	Numeric	12			Line 17 c	
48	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	