Commonwealth of Massachusetts

Department of Revenue

Part 2 - 2018 Personal Income Tax Software Developer's Guide

A Guide for Form Vendors and Software Developers
of Massachusetts *Forms 1 & 1-NR/PY*

Tax Year 2018
Processing Year 2019

DRAFT

Note: This document is based on ***2018***forms

Forms and Schedules Data Layout

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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.

Form1 Layout page 1

2-D Field No	FIELD NAME	Data Type	Size in 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	2018		
6	FORM_CDE	Alpha	3	Y	001		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2018		
	RETURN_INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	FORM_1_COUNT	Numeric	2	Y		Physically, # Form1	
13	SCHED_B_COUNT	Numeric	2	Y		Physically, # Schd B	
14	SCHED_C_COUNT	Numeric	2	Y		Physically, # Schd C	
15	SCHED_CB_COUNT	Numeric	2	Y		Physically, # Sch CB	
16	SCHED_D_COUNT	Numeric	2	Y		Physically, # Schd D	
17	SCHED_E_COUNT	Numeric	2	Y		Physically, # Schd E	
18	SCHED_XY_ZDI_COUNT	Numeric	2	Y		Physically, # Sched X/Y & DI	
19	SCHED_INC_COUNT	Numeric	2	Y		Physically, # Sched INCs	
20	OTHR_ATTACH_COUNT	Numeric	5	Y		Physically, # Other Attachments	
	LINE ITEM DATA						
21	TP_TPID_NUM.	Alpha	9	Y		Address Area	
22	FST_NME	Alpha	16	Y		Address Area	
23	MI_NME	Alpha	1	Y		Address Area	
24	LST_NME	Alpha	20	Y		Address Area	
25	SP_TPID_NUM.	Alpha	9			Address Area	
26	SP_FST_NME	Alpha	16			Address Area	
27	SP_LST_NME	Alpha	20			Address Area	
28	CO_LN1_ADR/ATTN	Alpha	32			Address Area	Grid Row 22
29	CO_LN2_ADR	Alpha	32			Address Area	Grid Row 22
30	STR_ADR	Alpha	24	Y		Address Area	
31	CITY_NME	Alpha	24	Y		Address Area	
32	STATE_NME	Alpha	2	Y		Address Area	
33	ZIP_CDE	Alpha	9	Y		Address Area	
34	FOR_ADD_STATE	Alpha	32			Address Area	
35	FOR_ADD_COUNTRY	Alpha	32			Address Area	
36	FOR_POSTAL_CDE	Alpha	10			Address Area	
37	APARTMENT_NO	Alpha	12			Address Area	Grid Row 24
38	AMENDED_RETURN	Alpha	1		Blank, O,A,F	O=Original,	

						A=Amended, F=Federal Change	
39	ELECTION	Numeric	1		0,1,2	Form1 pg1$ amount	
40	VETERAN_TAXPAYER	Alpha	1		Blank, X	Form 1 pg1	
41	VETERAN_SPOUSE	Alpha	1		Blank, X	Form 1 pg1	
42	DECEASED_FLG	Alpha	1		Blank, T, S, B	T = taxpayer, S = spouse, B = Both	
43	UNDER_18	Alpha	1		Blank, X	Form 1 pg1 line 2a	
44	SPOUSE_ UNDER_18	Alpha	1		Blank, X	Form 1 pg1 line 2a	
45	NA_CHG_FLG	Alpha	1		Blank, X	Form1 pg1	Grid Row 29
46	FED_INCOME	Numeric	12			Neg Value OK	
47	FED_AGI	Numeric	12			Neg Value OK	
48	FILE_STAT	Alpha	1	Y	1,2,3,4	1=Single, 2=Joint, 3=Separate, 4=HoH	
49	NONCUSTODIAL	Alpha	1		Blank, X	Form1 pg1	Grid Row 30
50	TDS_FLAG	Alpha	1		Blank, X	Form1 pg1	Grid Row 31
51	DET_BUBL	Alpha	1		Blank, X	HOH Filing Status	Grid Row 34
52	PERSONAL_EXEMPT	Numeric	12	Y		Line 2a	
53	NUM_DPNDTS	Numeric	2			Form1 pg1" line 2b	
54	DEPND_EXEMPT	Numeric	12			Line 2b	
55	NUM_OVER65	Numeric	1		0,1,2	Form1 pg1" line 2c	
56	ELDER_EXEMPT	Numeric	12			Line 2c	
57	NUM_BLIND	Numeric	1		0,1,2	Form1 pg1" line 2d	
58	BLIND_EXEMPT	Numeric	12			Line 2d	
59	MED_DEN_AMT	Numeric	12			Form1 pg1" line 2e	
60	ADOPT_AMT	Numeric	12			Form1 pg1" line 2f	
61	TOTL_EXEMPTIONS	Numeric	12	Y		Form1 pg1" line 2g	
62	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form1 Layout page 2

2-D Field No	FIELD NAME	Data Type	Size in 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	2018		
6	FORM_CDE	Alpha	3	Y	001		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	WAGES_AMT	Numeric	12			Form1 pg2 line 3	
16	PENSION	Numeric	12			Form1 pg2 " line 4	
17	MA_INT	Numeric	12			Form1 pg2 " line 5a	
18	BANK_INT_SUBTOT	Numeric	12			Form1 pg2 " line 5	
19	BUS_INCOME	Numeric	12			Form 1 line 6a	
20	FARM_INCOME	Numeric	12			Form 1 line 6b	
deleted	~~BUS_FARM_INC~~	~~Numeric~~	~~12~~			~~Form 1 line 6c~~	
21	RENT_ICM	Numeric	12			Form 1 line 7	
22	UNEMP_COMP	Numeric	12			Form1 pg2 " line 8a	
23	LOTTERY_AMT	Numeric	12			Form1 pg2 " line 8b	
24	FORM1_LINE_9	Numeric	12			Form 1 pg2 line 9	
25	TOTAL_INCOME	Numeric	12	Y		Form1 line 10	
26	TP_FICA	Numeric	4		< $2001	Form1 pg2 line 11a	
27	SP_FICA	Numeric	4		< $2001	Form1 pg2 line 11b	
28	CHLDCARE_DED	Numeric	12			Form1 pg2 line 12	
29	DPNDT_NUM	Numeric	1		Blank, 0,1,2	Form1 pg2 line 13a	
30	DPNDT_DED	Numeric	12			Form1 pg2 line 13	
31	RENT_PAID	Numeric	12			Total Rent Paid 14a	
32	RENTAL_DED	Numeric	12			Rental Deduction 14	
33	FORM1_LINE_15	Numeric	12			Form 1 pg2 line 15	
34	TOTAL_DEDUCTIONS	Numeric	12	Y		Form1 pg2 line 16	
35	INC_AFTER_DED	Numeric	12			Form1 pg2 line 17	
36	EXEMP_CARRY	Numeric	12			Form1 pg2 line 18	
37	INCOME_ADJUSTED	Numeric	12			Form1 pg2 line 19	
38	INT_AND_DIV	Numeric	12			Form1 pg2 line 20	
39	TOTAL_51_INCOME	Numeric	12	Y		Form1 pg2 line 21	
40	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form1 Layout page 3

2-D Field No	FIELD NAME	Data Type	Size in 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	
3	SOFTWARE_VERS	Alpha	2	Y		Vendor provided	
4	STATE_CDE	Alpha	2	Y	MA	USPS Codes	
5	FORM_YR_NUM	Alpha	4	Y	2018		
6	FORM_CDE	Alpha	3	Y	001		
7	PAGE_NUM	Alpha	1	Y	3	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15*	TAX_51_PCT	Numeric	12	Y		Form1 pg3 " line 22	Grid Row 21
16*	OPTIONAL_RATE	Alpha	1		Blank, X	Form1 page 3 line 22	Grid Row 21
17	PART_A_INC12	Numeric	12			Form1 pg3 line 23a	Grid Row 22
18	TAX_12_PCT	Numeric	12			Form1 pg3 line 23	Grid Row 22
19	TAX LT CAP GAIN	Numeric	12			Form1 pg3 line 24	Grid Row 23
20	SCHED_DIS_ATTACHED	Alpha	1		Blank, X	Form1 pg3 line 24	Grid Row 23
21	EXCESS_EMPT_FLG	Alpha	1		Blank, X	Form1 pg3 line 24	Grid Row 24
22	CREDIT_RECAP	Numeric	12			Form1 page 3 line 25	
23	INST_SALE_TAX	Numeric	12			Form1 page 3 line 26	
24	NO_TAX_FLG	Alpha	1		Blank, X	Form1 pg3 " line 27	
25	TOTAL_INC_TAX	Numeric	12			Form1 pg3 " line 28	
26	LTD_ICM	Numeric	12			Form1 pg3 " line 29	
27	OTHER_JURIS	Numeric	12			Form 1 pg3 line 30	
28	TOT_OTHER_CREDITS	Numeric	12			Form 1 pg3 line 31	
29	INCOME_LESS_CREDITS	Numeric	12			Form 1 pg3 line 32	
30	WILDLIFE	Numeric	12			Form1 pg3 line 33a	
31	TRANSPLANT	Numeric	12			Form1 pg3 line 33b	
32	AIDS	Numeric	12			Form1 pg 3 line 33c	
33	OLYMPICS	Numeric	12			Form1 pg3 line 33d	
34	MILITARY	Numeric	12			Form1 pg3 line 33e	
35	ANIMALS	Numeric	12			Form1 pg3 line 33f	
36	CONTRIB_SUBTOT	Numeric	12			Form1 pg3 line 33	
37	USE_TAX	Numeric	12			Form1 pg3 line 34	
38	TP_HEALTH_CARE	Numeric	4			Form 1 pg3 line 35a	
39	SP_HEALTH_CARE	Numeric	4			Form 1 pg3 line 35b	
40	FED_HEALTH_CARE	Numeric	5			Form 1 pg3 line 35c	
41	HEALTH_CARE	Numeric	4			Form 1 pg3 line 35	
42*	OVERPAY_AMENDED	Numeric	12			Form1 pg 3 line 36	

43	TOTAL_TAX_DUE	Numeric	12	Y		Form1 pg 3 line 37	
44	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form1 Layout page 4

2-D Field No	FIELD NAME	Data Type	Size in 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	2018		
6	FORM_CDE	Alpha	3	Y	001		
7	PAGE_NUM	Alpha	1	Y	4	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	WITHHELD	Numeric	12	Y		Form1 pg4 line 38	
16	PRIOR_EST	Numeric	12			Form1 pg4 line 39	
17	ESTIMATED	Numeric	12			Form1 pg4 line 40	
18	EXTENSION	Numeric	12			Form1 pg4 line 41	
19	ORIG_PYMNT_AMEND	Numeric	12			Form1 pg4 line 42	
20	CHILD	Numeric	1		Blank 0,1,2,3	Form1 pg4 line 43a	Grid Row 25
21	AMT_US_RTN	Numeric	12			Form1 pg4 line 43b	Grid Row 25
22	EITC_FLAG	Alpha	1		Blank, X	EIC eligible flag	Grid Row 27
23	EIC	Numeric	4			Form1 pg4 line 43	Grid Row 25
24	SR_CB_CR	Numeric	4			Form 1 pg4line 44	
25	REFUNDABLE_CRS	Numeric	12			Form1 pg4 line 45	
26	TOTAL_PAYMENTS	Numeric	12	Y		Form1 pg4 line 46	
27	OVERPAY	Numeric	12			Form1 pg4 line 47	
28	CREDIT_FORWARD	Numeric	12			Form1 pg4 line 48	
29	REFUND	Numeric	12			Form1 pg4 line 49	
30	TYPE_OF_ACCT	Alpha	1		Blank, C, S	C = Check, S = Savings	
31	RTE_NUM	Alpha	9			Form1 pg4 line 49	
32	ACCT_NUM	Alpha	17			Form1 pg4 line 49	
33	TAXDUE	Numeric	12			Form1 pg4 line 50	
34	INT_ON_TAX	Numeric	12			Form1 pg4 line 50	
35	PENALTY	Numeric	12			Form1 pg4 line 50	
36	M2210	Numeric	12			Form1 pg4 line 50	
37	EX_CDE	Alpha	1		Blank, X	Form1 pg4 line 50	
38	PREPARER NAME	Alpha	38	Y		Signature Area	
39	PREPARER PHONE	Alpha	11	Y		Signature Area	
40	PREP_SSN	Alpha	9	Y		Signature Area	Grid Row 46
41	EMP_ID	Alpha	9	Y		Signature Area	Grid Row 48
42	POWER_ATTY	Alpha	1		Blank, X	Signature Area	Grid Row 43
43	WAIVER_ELF	Alpha	1		Blank, X	Signature Area	Grid Row 44

44	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule X/Y 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 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	2018		
6	FORM_CDE	Alpha	3	Y	SXY		
7	PAGE_NUM	Alpha	1	Y	1	Pg no of sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	ALIMONY_ICM	Numeric	12			Sched X line 1	
16	IRA_DISTR	Numeric	12			Sched X line 2	
17	GAMBLING_AMT	Numeric	12			Sched X line 3	
18	OTHER_ICM	Numeric	12			Sched X line 4	
19	TOTAL_X	Numeric	12			Sched X line 5	
20	BUS_EXPN_DED	Numeric	12			Sched Y line 1	
21	WITHDR_PEN	Numeric	12			Sched Y line 2	
22	ALIMONY_PAID	Numeric	12			Sched Y line 3	
23	AMTS_EXCLUDE	Numeric	12			Sched Y line 4	
24	MGL_41	Alpha	1		Blank, X	Sched Y line 4	Grid Row 33
25	INC_EXEMPT	Alpha	1		Blank, X	Sched Y line 4	Grid Row 34
26	MOVING_EXP	Numeric	12			Sched Y line 5	
27	MEDICAL SAVINGS	Numeric	12			Sched Y line 6	
28	SELF_INS	Numeric	12			Sched Y line 7	
29	HEALTH_SAVINGS	Numeric	12			Sched Y line 8	
30	1040_DEDUCT_EXEMP	Numeric	12			Sched Y line 9	
31	1040_DED	Alpha	1		Blank, X	Schedule Y line 9	Grid Row 39
32	1040_EXPS	Alpha	1		Blank, X	Schedule Y line 9	Grid Row 40
33	STUDENT_LOAN	Numeric	12			Sched Y line 10	
34	TUITION_DED	Numeric	12			Sched Y line 11	
35	UNDER_GRAD	Numeric	12			Sched Y line 12	
36	Q_CONT_PEN	Numeric	12			Sched Y line 13	
37	CLAIM_RIGHT_DED	Numeric	12			Sched Y line 14	
38	COMMUTE_DED	Numeric	12			Sched Y line 15	
39	ORGAN_DED	Numeric	12			Sched Y line 16	
40	GAMBLING_DED	Numeric	12			Sched Y line 17	
41	PREPAID_COLLEGE_DED	Numeric	12			Sched Y line 18	

42	TOTAL_Y	Numeric	12			Sched Y line 19	
43	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule DI 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 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	2018		
6	FORM_CDE	Alpha	3	Y	SDI		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	FST_NME_1	Alpha	16	Y		Schedule DI 1	
16	MI_NME_1	Alpha	1	Y		Schedule DI 1	
17	LST_NME_1	Alpha	20	Y		Schedule DI 1	
18	ID_NUM_1	Alpha	9	Y		Schedule DI 1	
19	RELATION_1	Alpha	16				
20	EIC_QUALIFIED_1	Alpha	1		Blank, X		
21	DOB_1	Alpha	8			MM-DD-YYYY	
22	FST_NME_2	Alpha	16	Y		Schedule DI 2	
23	MI_NME_2	Alpha	1	Y		Schedule DI 2	
24	LST_NME_2	Alpha	20	Y		Schedule DI 2	
25	ID_NUM_2	Alpha	9	Y		Schedule DI 2	
26	RELATION_2	Alpha	16				
27	EIC_QUALIFIED_2	Alpha	1		Blank, X		
28	DOB_2	Alpha	8			MM-DD-YYYY	
29	FST_NME_3	Alpha	16	Y		Schedule DI 3	
30	MI_NME_3	Alpha	1	Y		Schedule DI 3	
31	LST_NME_3	Alpha	20	Y		Schedule DI 3	
32	ID_NUM_3	Alpha	9	Y		Schedule DI 3	
33	RELATION_3	Alpha	16				
34	EIC_QUALIFIED_3	Alpha	1		Blank, X		
35	DOB_3	Alpha	8			MM-DD-YYYY	
36	FST_NME_4	Alpha	16	Y		Schedule DI 4	

37	MI_NME_4	Alpha	1	Y		Schedule DI 4	
38	LST_NME_4	Alpha	20	Y		Schedule DI 4	
39	ID_NUM_4	Alpha	9	Y		Schedule DI 4	
40	RELATION_4	Alpha	16				
41	EIC_QUALIFIED_4	Alpha	1		Blank, X		
42	DOB_4	Alpha	8			MM-DD-YYYY	
43	FST_NME_5	Alpha	16	Y		Schedule DI 5	
44	MI_NME_5	Alpha	1	Y		Schedule DI 5	
45	LST_NME_5	Alpha	20	Y		Schedule DI 5	
46	ID_NUM_5	Alpha	9	Y		Schedule DI 5	
47	RELATION_5	Alpha	16				
48	EIC_QUALIFIED_5	Alpha	1		Blank, X		
49	DOB_5	Alpha	8			MM-DD-YYYY	
50	FST_NME_6	Alpha	16	Y		Schedule DI 6	
51	MI_NME_6	Alpha	1	Y		Schedule DI 6	
52	LST_NME_6	Alpha	20	Y		Schedule DI 6	
53	ID_NUM_6	Alpha	9	Y		Schedule DI 6	
54	RELATION_6	Alpha	16				
55	EIC_QUALIFIED_6	Alpha	1		Blank, X		
56	DOB_6	Alpha	8			MM-DD-YYYY	
57	FST_NME_7	Alpha	16	Y		Schedule DI 7	
58	MI_NME_7	Alpha	1	Y		Schedule DI 7	
59	LST_NME_7	Alpha	20	Y		Schedule DI 7	
60	ID_NUM_7	Alpha	9	Y		Schedule DI 7	
61	RELATION_7	Alpha	16				
62	EIC_QUALIFIED_7	Alpha	1		Blank, X		
63	DOB_7	Alpha	8			MM-DD-YYYY	
64	FST_NME_8	Alpha	16	Y		Schedule DI 8	
65	MI_NME_8	Alpha	1	Y		Schedule DI 8	
66	LST_NME_8	Alpha	20	Y		Schedule DI 8	
67	ID_NUM_8	Alpha	9	Y		Schedule DI 8	
68	RELATION_8	Alpha	16				
69	EIC_QUALIFIED_8	Alpha	1		Blank, X		
70	DOB_8	Alpha	8			MM-DD-YYYY	
71	FST_NME_9	Alpha	16	Y		Schedule DI 9	
72	MI_NME_9	Alpha	1	Y		Schedule DI 9	
73	LST_NME_9	Alpha	20	Y		Schedule DI 9	
74	ID_NUM_9	Alpha	9	Y		Schedule DI 9	
75	RELATION_9	Alpha	16				
76	EIC_QUALIFIED_9	Alpha	1		Blank, X		
77	DOB_9	Alpha	8			MM-DD-YYYY	
78	FST_NME_10	Alpha	16	Y		Schedule DI 10	
79	MI_NME_10	Alpha	1	Y		Schedule DI 10	
80	LST_NME_10	Alpha	20	Y		Schedule DI 10	
81	ID_NUM_10	Alpha	9	Y		Schedule DI 10	
82	RELATION_10	Alpha	16				
83	EIC_QUALIFIED_10	Alpha	1		Blank, X		
84	DOB_10	Alpha	8			MM-DD-YYYY	
85	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 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	2018		
6	FORM_CDE	Alpha	3	Y	010		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	INT_INC	Numeric	12			Page 1 Line 1	
16	DIVIDENDS	Numeric	12			Line 2	
17	OTHER_INT_DIV	Numeric	12			Line 3	
18	TOT_INT_DIV	Numeric	12			Line 4	
19	TOT_INT	Numeric	12			Line 5	
20	EXCLUDE_INT_DIV	Numeric	12			Line 6	
21	INC_INT_DIV	Numeric	12			Line 7	
22	TRADE_DED	Numeric	12			Line 8	
23	INT_DIV	Numeric	12			Line 9	
24	ST_CAP_GN	Numeric	12			Line 10	
25	LT_CAP_GN	Numeric	12			Line 11	
26	GAIN_ON_SALE	Numeric	12			Line 12	
27	TOT_GAINS	Numeric	12			Line 13	
28	ALLOW_DED	Numeric	12			Line 14	
29	GAINS_LESS_DEDS	Numeric	12			Line 15	
30	ST_CAP_LOSS	Numeric	12			Line 16 Neg Values OK	
31	LOSS_ON_SALE	Numeric	12			Line 17 Neg Values OK	
32	PRIOR_ST_UNUSED	Numeric	12			Line 18 Neg Values OK	
33	COMBINED	Numeric	12			Line 19 Neg Values OK	
34	ST_LOSS	Numeric	12			Line 20	
35	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 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	2018		
6	FORM_CDE	Alpha	3	Y	010		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched B:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	AVAIL_ST_LOSS	Numeric	12			Line 21 Neg Values OK	
16	ST_LOSS_LT_GAIN	Numeric	12			Line 22	
17	ST_LOSS_CARRY	Numeric	12			Line 23 Neg Values OK	
18	ST_LT_GAINS	Numeric	12			Line 24 Neg Values OK	
19	LT_GAIN_ST_LOSS	Numeric	12			Line 25	
20	GAINS_LESS_LOSSES	Numeric	12			Line 26	
21	LT_GAIN_DED	Numeric	12			Line 27	
22	ST_GAIN_LT_DED	Numeric	12			Line 28	
23	LINE_9_CARRYOVER	Numeric	12			Line 29	
24	LINE_20_CARRYOVER	Numeric	12			Line 30	
25	SUB_TO_INT_DIV	Numeric	12			Line 31	
26	LT_LOSS	Numeric	12			Line 32	
27	ADJUSTD_INT_DIV	Numeric	12			Line 33	
28	LINE_28_CARRYOVER	Numeric	12			Line 34	
29	ADJ_GR_INT_DIV_C_GN	Numeric	12			Line 35	
30	EXCESS_EXMP	Numeric	12			Line 36	
31	GAINS_LESS_EXCSS_EX	Numeric	12			Line 37	
32	F1_LN20_CARRY_OVER	Numeric	12			Line 38	
33	TAXABLE_CAP_GN	Numeric	12			Line 39	
34	AVAIL_LOSS_CARRY	Numeric	12			Line 40 Neg Values Ok	
35	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule C 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	2018		
6	FORM_CDE	Alpha	3	Y	011		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched C:1 of 3, 2 of 3	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
15	BUSINESS_NAME	Alpha	32	Y		Address Area	Grid Row 20
16	MAIN_BUSINESS	Alpha	32	Y		Address Area	Grid Row 21
17	STR_ADR	Alpha	24	Y		Address Area	
18	CITY_NME	Alpha	24	Y		Address Area	
19	STATE_NME	Alpha	2	Y		Address Area	
20	ZIP_CDE	Alpha	9	Y		Address Area	
21	PROP_SSN_NUM	Alpha	9			Sch C pg 1	
22	BUS_CODE	Alpha	6			Sch C pg 1	Grid Row 21
23	NO_EMPLOYEES	Numeric	5			Sch C pg 1	
24	EMP_ID_NUM	Alpha	9			Sch C pg 1	Grid Row 20
25	ACCOUNT_METHOD	Alpha	1		Blank C, A, O	C=Cash, A=Accrual, O=Other	
26*	MATERIALLY_PARTICPT	Alpha	1		Blank, X	Sch C pg 1	
27*	PASS_ACTIVITY_LOSS	Alpha	1		Blank, X	Sch C pg 1	
28*	SMALL_BUS_EXEMP	Alpha	1		Blank, X	Sch C pg 1	
29	W2_STATUT_EMP	Alpha	1		Blank, X	Sch C pg 1	
30	GROSS_SALE	Numeric	12			Line 1a	
31	RETURNS	Numeric	12			Line 1b	
32	NET_SALES	Numeric	12			Line 1	
33	COST_GOODS_SOLD	Numeric	12			Line 2	
34	GROSS_PROFIT	Numeric	12			Line 3	
35	OTHER_INC	Numeric	12			Line 4	
36	TOTAL_INCOME	Numeric	12			Line 5	
37	ADVERTISE	Numeric	12			Line 6	
38	BAD_DEBT	Numeric	12			Line 7	
39	CAR_TRUCK	Numeric	12			Line 8	
40	COMM_FEES	Numeric	12			Line 9	
41	DEPLETE	Numeric	12			Line 10	
42	DEPREC	Numeric	12			Line 11	
43	EMP_BEN	Numeric	12			Line 12	
44	INSURANCE	Numeric	12			Line 13	

45	MORT_INTER	Numeric	12			Line 14a	
46	OTHER_INTER	Numeric	12			Line 14b	
47	TOTAL_INTER	Numeric	12			Line 14	
48	LEGAL	Numeric	12			Line 15	
49	OFFICE	Numeric	12			Line 16	
50	PENSION	Numeric	12			Line 17	
51	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule C 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	2018		
6	FORM_CDE	Alpha	3	Y	011		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched C:1 of 3, 2 of 3	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
15	EQUIPT_RENT	Numeric	12			Line 18a	
16	OTHER_RENT	Numeric	12			Line 18b	
17	TOTAL_RENT	Numeric	12			Line 18	
18	REPAIRS	Numeric	12			Line 19	
19	SUPPLIES	Numeric	12			Line 20	
20	TAXES	Numeric	12			Line 21	
21	TRAVEL	Numeric	12			Line 22	
22	ENTERTAIN	Numeric	12			Line 23a	
23	ENTERTAIN_LIMITS	Numeric	12			Line 23b	
24	ENTERTAIN_EXPENSE	Numeric	12			Line 23	
25	UTILITIES	Numeric	12			Line 24	
26	WAGES	Numeric	12			Line 25	
27	OTHER_EXPENSES	Numeric	12			Line 26	
28	TOTAL_EXPENSES	Numeric	12			Line 27	
29	TENTATIVE_PROFIT	Numeric	12			Line 28	
30	HOME_USE	Numeric	12			Line 29	
31	ABANDOND_RENO	Numeric	12			Line 30	
32	NET_PROFIT	Numeric	12			Line 31	
33	INT_DIV_ON_US_C	Numeric	12			Line 32	
34	INVESTMNT_RISK	Alpha	1		Blank, A , S	A=All S=Some	
35	VALUE_METHOD	Alpha	1		Blank, C, L , O	C=Cost, L=Lowr, O=Othr	
36	CHANGE_DET_QUANTY	Alpha	1		Blank, Y, N		
37	BEGIN_INV	Numeric	12			C1 Line 1	
38	PURCHASES	Numeric	12			C1 Line 2a	
39	PERSONAL_USE	Numeric	12			C1 Line 2b	
40	NET_PURCHASES	Numeric	12			C1 Line 2	
41	LABOR	Numeric	12			C1 Line 3	
42	MATERIALS	Numeric	12			C1 Line 4	
43	OTHER_COSTS	Numeric	12			C1 Line 5	
44	TOTAL_INVENTORY	Numeric	12			C1 Line 6	
45	END_INVENTORY	Numeric	12			C1 Line 7	
46	COST_GOODS_SOLD	Numeric	12			C1 Line 8	

47	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule CB 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	2018		
6	FORM_CDE	Alpha	3	Y	026		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched CB:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
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	Alpha	9	Y		Top of Sched	
19	LIVNG_QTRS	Alpha	1		Blank, H, R	H = Homeowner, R = Renter	
20*	MULTI_FAM_USE	Alpha	1		Blank, X	~~Yes or No~~	Grid Row 23
21	VALUE_RES	Numeric	12			Line 2	
22	MA_INCOME	Numeric	12			Line 3	
23	SOC_SEC	Numeric	12			Line 4	
24	PENS_INC	Numeric	12			Line 5	
25	PUBLIC_ASSIST	Numeric	12			Line 6	
26	MA_TOT_ICM	Numeric	12			Line 7	
27	EXEMPT_SUBTOT	Numeric	12			Line 8	
28	QUAL_INCOME	Numeric	12			Line 9	
29	TAX_PAID	Numeric	12			Line 10	
30	TAX_ADJUST	Numeric	12			Line 11	
31	ADJUSTED_RE_TAX	Numeric	12			Line 12	
32	SEWER	Numeric	12			Line 13	
33	TAX_SEWER	Numeric	12			Line 14	
34	TEN_PCT_INCOME_15	Numeric	12			Line 15	
35	DIFF_INC_TAX_16	Numeric	12			Line 16	
36	HOMEOWNER	Numeric	4			Line 17	
37	TOT_RENT	Numeric	12			Line 18a	
38	RENT	Numeric	12			Line 18	
39	TEN_PCT_INCOME_19	Numeric	12			Line 19	
40	DIFF_INC_TAX_20	Numeric	12			Line 20	
41	RENTER	Numeric	4			Line 21	
42	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	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	2018		
6	FORM_CDE	Alpha	3	Y	012		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched D:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	SCHD_LN_1	Numeric	12			Line 1 Neg Value OK	
16	SCHD_LN_2	Numeric	12			Line 2 Neg Value OK	
17	SCHD_LN_3	Numeric	12			US Sched D line 10	
18	SCHD_LN_4	Numeric	12			Line 4 Neg Value OK	
19	SCHD_LN_5	Numeric	12			Line 5 Neg Value OK	
20	SCHD_LN_6	Numeric	12			Line 6	
21	SCHD_LN_7	Numeric	12			Line 7 Neg Value OK	
22	SCHD_LN_8	Numeric	12			Line 8 Neg Value OK	
23	SCHD_LN_9	Numeric	12			Line 9 Neg Value OK	
24	SCHD_LN_10	Numeric	12			Line 10 Neg Val. OK	
25	SCHD_LN_11	Numeric	12			Line 11 Neg Val. OK	
26	SCHD_LN_12	Numeric	12			Line 12	
27	SCHD_LN_13	Numeric	12			Line 13 Neg Val. OK	
28	SCHD_LN_14	Numeric	12			Line 14	
29	SCHD_LN_15	Numeric	12			Line 15 Neg Val. OK	
30	SCHD_LN_16	Numeric	12			Line 16	
31	SCHD_LN_17	Numeric	12			Line 17 Neg Val. OK	
32	SCHD_LN_18	Numeric	12			Line 18	
33	LT_CAP_GAINS	Numeric	12			Line 19	
34	EXCESS_EXMP	Numeric	12			Line 20	
35	SCHD_LN_21	Numeric	12			Line 21	
36	SCHD_LN_22	Numeric	12			Line 22	
37	SCHD_LN_23	Numeric	12			Line 23 Neg Val. OK	
38	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E Layout page 1 (E-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	2018		
6	FORM_CDE	Alpha	3	Y	013		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	REAL_ESTATE_TYP	Alpha	40	Y		Address Area	Grid Row 20
16	STR_ADR	Alpha	24	Y		Address Area	
17	CITY_NME	Alpha	24	Y		Address Area	
18	STATE_NME	Alpha	2	Y		Address Area	
19	ZIP_CDE	Alpha	9	Y		Address Area	
20	ENTITY_TYPE	Alpha	1		1,2	1=Real Estate, 2=Royalty	Grid Row 22
21	RENT_RECVD	Numeric	12			Line 1	
22	ROYAL_RECVD	Numeric	12			Line 2	
23	ADVERT	Numeric	12			Line 3	
24	AUTO	Numeric	12			Line 4	
25	MAINT	Numeric	12			Line 5	
26	COMMIS	Numeric	12			Line 6	
27	INSURANCE	Numeric	12			Line 7	
28	LEGAL	Numeric	12			Line 8	
29	MANAGEMNT	Numeric	12			Line 9	
30	MORT_INT	Numeric	12			Line 10	
31	OTHER_INT	Numeric	12			Line 11	
32	REPAIRS	Numeric	12			Line 12	
33	SUPPLIES	Numeric	12			Line 13	
34	TAXES	Numeric	12			Line 14	
35	UTILITIES	Numeric	12			Line 15	
36	OTHER_EXPENSES	Numeric	12			Line 16	
37	SUBTOTAL_1	Numeric	12			Line 17	
38	DEPREC	Numeric	12			Line 18	
39	TOTAL_EXPENSES	Numeric	12			Line 19	
40	REAL_ESTATE_INC	Numeric	12			Negative values OK	
41	DEDUCT_LOSS	Numeric	12			Negative values OK	

42	INCOME	Numeric	12			Line 22	
43	LOSSES	Numeric	12			Negative values OK	
44	RENT_INC_LOSS	Numeric	12			Negative values OK	
45	PERSONAL_USE	Alpha	1		Blank, X	Line 25	
46	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E Layout page 2 (E-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	2018		
6	FORM_CDE	Alpha	3	Y	013		
7	PAGE_NUM	Alpha	1	Y	2	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	ENTITY_NAME	Alpha	36			Address Area	
16	ENTITY_FID	Alpha	9			Address Area	
17	ENTITY_TYPE	Alpha	1		1,2	(1 choice only) 1=S-Corp, 2= Partnership	
18	PASS_LOSS	Numeric	12			Line 1	
19	PASS_INC	Numeric	12			Line 2	
20	NON_PASS_LOSS	Numeric	12			Line 3	
21	SEC_179_DED	Numeric	12			Line 4	
22	NON_PASS_INC	Numeric	12			Line 5	
23	SUBTOTAL_1 (income)	Numeric	12			Line 6	
24	SUBTOTAL_2 (loss/exp)	Numeric	12			Line 7 Neg. Values OK	
25	SUBTOTAL_3	Numeric	12			Line 8 Neg. Values OK	
26	NON_MA_BANK_INT	Numeric	12			Line 9	
27	MASS_BANK_INT	Numeric	12			Line 10	
28	TOTAL_INC_OR_LOSS	Numeric	12			Line 11 Neg. Values OK	
29	LOSS_NOT_ALLOWED	Alpha	1		Blank, X		
30	INVESTMENT_RISK	Alpha	1		Blank, X		
31	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E Layout page 3 (E-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	2018		
6	FORM_CDE	Alpha	3	Y	013		
7	PAGE_NUM	Alpha	1	Y	3	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	ENTITY_NAME	Alpha	36			Address Area	
16	ENTITY_FID	Alpha	9			Address Area	
17	ENTITY_TYPE	Alpha	1		E, R or F	Only one choice E,R,F	
18	PASS_DED	Numeric	12			Line 1	
19	PASS_INC	Numeric	12			Line 2	
20	DED_OR_LOSS	Numeric	12			Line 3	
21	OTHER_INC	Numeric	12			Line 4	
22	SUBTOTAL_1	Numeric	12			Line 5	
23	SUBTOTAL_2	Numeric	12			Line 6 Neg. Values OK	
24	EST_TR_INC	Numeric	12			Line 7 Neg. Values OK	
25	NON_GRANT_INC	Numeric	12			Line 8	
26	GRANTOR_TYP_INC	Numeric	12			Line 9 Neg. Values OK	
27	INT_DIV_INCLUDED	Numeric	12			Line 10	
28	ADJUSTMENTS	Numeric	12			Line 11	
29	SUBTOTAL_3	Numeric	12			Line 12	
30	INC_GRANT_TRUSTS	Numeric	12			Line 13 Neg. Values OK	
31	EXCESS_INCLU	Numeric	12			Line 14	
32	TAXABLE_INC	Numeric	12			Line 15 Neg. Values OK	
33	INCOME	Numeric	12			Line 16	
34	COMBINE	Numeric	12			Line 17 Neg. Values OK	
35	FARM_INC	Numeric	12			Line 18 Neg. Values OK	
36	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E Layout Total 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	2018		
6	FORM_CDE	Alpha	3	Y	013		
7	PAGE_NUM	Alpha	1	Y	4	Total Page 1	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	RENT_RECVD	Numeric	12			Line 1	
16	ROYAL_RECVD	Numeric	12			Line 2	
17	ADVERT	Numeric	12			Line 3	
18	AUTO	Numeric	12			Line 4	
19	MAINT	Numeric	12			Line 5	
20	COMMIS	Numeric	12			Line 6	
21	INSURANCE	Numeric	12			Line 7	
22	LEGAL	Numeric	12			Line 8	
23	MANAGEMNT	Numeric	12			Line 9	
24	MORT_INT	Numeric	12			Line 10	
25	OTHER_INT	Numeric	12			Line 11	
26	REPAIRS	Numeric	12			Line 12	
27	SUPPLIES	Numeric	12			Line 13	
28	TAXES	Numeric	12			Line 14	
29	UTILITIES	Numeric	12			Line 15	
30	OTHER	Numeric	12			Line 16	
31	SUBTOTAL_1	Numeric	12			Line 17	
32	DEPREC	Numeric	12			Line 18	
33	TOTAL_EXPENSES	Numeric	12			Line 19	
34	REAL_ESTATE_INC	Numeric	12			Negative values OK	
35	DEDUCT_LOSS	Numeric	12			Negative values OK	
36	INCOME	Numeric	12			Line 22	
37	LOSSES	Numeric	12			Negative values OK	
38	RENT_INC_LOSS	Numeric	12			Negative values OK	
39	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E Layout Total 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	2018		
6	FORM_CDE	Alpha	3	Y	013		
7	PAGE_NUM	Alpha	1	Y	5	Total Page 2	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line item Data						
15	PART_PASS_LOSS	Numeric	12			Line 25	
16	PART_PASS_INC	Numeric	12			Line 26	
17	PART_NON_PASS_LOSS	Numeric	12			Line 27	
18	PART_SEC_179_DED	Numeric	12			Line 28	
19	PART_NON_PASS_INC	Numeric	12			Line 29	
20	PART_SUBTOTAL_1	Numeric	12			Line 30	
21	PART_SUBTOTAL_2	Numeric	12			Line 31 Neg. Values OK	
22	PART_SUBTOTAL_3	Numeric	12			Line 32 Neg. Values OK	
23	PART_NOMA_BNK_INT	Numeric	12			Line 33	
24	PART_MASS_BANK_INT	Numeric	12			Line 34	
25	PART_TOTAL_INCOME	Numeric	12			Line 35 Neg. Values OK	
26	PART_REPT_LOSS	Alpha	1		Blank, X	Line 36	
27	ESTAT_PASS_DED	Numeric	12			Line 37	
28	ESTAT_PASS_INC	Numeric	12			Line 38	
29	ESTAT_DED_OR_LOSS	Numeric	12			Line 39	
30	ESTAT_OTHER_INC	Numeric	12			Line 40	
31	ESTAT_SUBTOTAL_1	Numeric	12			Line 41	
32	ESTAT_SUBTOTAL_2	Numeric	12			Line 42 Neg. Values OK	
33	ESTAT_EST_TR_INC	Numeric	12			Line 43 Neg. Values OK	
34	ESTAT_NON_GRNT_INC	Numeric	12			Line 44	
35	ESTAT_GRNT_TYP_INC	Numeric	12			Line 45 Neg. Values OK	
36	ESTAT_INT_DIV_INCLD	Numeric	12			Line 46	
37	ESTAT_ADJUSTMENTS	Numeric	12			Line 47	
38	ESTAT_SUBTOTAL_3	Numeric	12			Line 48	
39	ESTAT_INC_GRANT_TR	Numeric	12			Line 49 Neg. Values OK	
40	REMIC_EXCESS_INCLU	Numeric	12			Line 50	
41	REMIC_TAXABLE_INC	Numeric	12			Line 51 Neg. Values OK	
42	REMIC_INCOME	Numeric	12			Line 52	
43	REMIC_COMBINE	Numeric	12			Line 53 Neg. Values OK	

44	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule E Layout Total 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	2018		
6	FORM_CDE	Alpha	3	Y	013		
7	PAGE_NUM	Alpha	1	Y	6	Total Page 3	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_MONTH	Alpha	2	Y	12		
10	FISCAL_YEAR	Alpha	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched E:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line item Data						
15	FARM_FARM_INC	Numeric	12			Line 54 Neg. Values OK	
16	SUMM_INCOME	Numeric	12			Line 55 Neg. Values OK	
17	SUMM_MA_DIFF	Numeric	12			Line 56 Neg. Values OK	
18	SUMM_ABAND	Numeric	12			Line 57 Neg. Values OK	
19	SUMM_TOT_INC	Numeric	12			Line 58 Neg. Values OK	
20	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Schedule INC Layout

Form INC is here to help facilitate processing and scanning of physically small paper forms. Our electronic filing specifications have not changed, they still include the W-2 and 1099 forms. If the taxpayer prints the return – we would like the Schedule INC to print. If the return is sent electronically – we would like the W-2 and/or 1099 forms in the same format that you send us every year.

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	2018		
6	FORM_CDE	Alpha	3	Y	INC	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched INC:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	FID_1	Alpha	9			Line 1	
16	STATE_WITHHELD_1	Numeric	9			Line 1	
17	STATE_WAGE_1	Numeric	9			Line 1	
18	TP_SS_1	Numeric	9			Line 1	
19	SP_SS_1	Numeric	9			Line 1	
20	FORM_CODE_1	Alpha	9			Line 1	
21	FID_2	Alpha	9			Line 2	
22	STATE_WITHHELD_2	Numeric	9			Line 2	
23	STATE_WAGE_2	Numeric	9			Line 2	
24	TP_SS_2	Numeric	9			Line 2	
25	SP_SS_2	Numeric	9			Line 2	
26	FORM_CODE_2	Alpha	9			Line 2	
27	FID_3	Alpha	9			Line 3	
28	STATE_WITHHELD_3	Numeric	9			Line 3	
29	STATE_WAGE_3	Numeric	9			Line 3	
30	TP_SS_3	Numeric	9			Line 3	
31	SP_SS_3	Numeric	9			Line 3	
32	FORM_CODE_3	Alpha	9			Line 3	
33	FID_4	Alpha	9			Line 4	
34	STATE_WITHHELD_4	Numeric	9			Line 4	
35	STATE_WAGE_4	Numeric	9			Line 4	

36	TP_SS_4	Numeric	9			Line 4	
37	SP_SS_4	Numeric	9			Line 4	
38	FORM_CODE_4	Alpha	9			Line 4	
39	FID_5	Alpha	9			Line 5	
40	STATE_WITHHELD_5	Numeric	9			Line 5	
41	STATE_WAGE_5	Numeric	9			Line 5	
42	TP_SS_5	Numeric	9			Line 5	
43	SP_SS_5	Numeric	9			Line 5	
44	FORM_CODE_5	Alpha	9			Line 5	
45	FID_6	Alpha	9			Line 6	
46	STATE_WITHHELD_6	Numeric	9			Line 6	
47	STATE_WAGE_6	Numeric	9			Line 6	
48	TP_SS_6	Numeric	9			Line 6	
49	SP_SS_6	Numeric	9			Line 6	
50	FORM_CODE_6	Alpha	9			Line 6	
51	FID_7	Alpha	9			Line 7	
52	STATE_WITHHELD_7	Numeric	9			Line 7	
53	STATE_WAGE_7	Numeric	9			Line 7	
54	TP_SS_7	Numeric	9			Line 7	
55	SP_SS_7	Numeric	9			Line 7	
56	FORM_CODE_7	Alpha	9			Line 7	
57	FID_8	Alpha	9			Line 8	
58	STATE_WITHHELD_8	Numeric	9			Line 8	
59	STATE_WAGE_8	Numeric	9			Line 8	
60	TP_SS_8	Numeric	9			Line 8	
61	SP_SS_8	Numeric	9			Line 8	
62	FORM_CODE_8	Alpha	9			Line 8	
63	FID_9	Alpha	9			Line 9	
64	STATE_WITHHELD_9	Numeric	9			Line 9	
65	STATE_WAGE_9	Numeric	9			Line 9	
66	TP_SS_9	Numeric	9			Line 9	
67	SP_SS_9	Numeric	9			Line 9	
68	FORM_CODE_9	Alpha	9			Line 9	
69	FID_10	Alpha	9			Line 10	
70	STATE_WITHHELD_10	Numeric	9			Line 10	
71	STATE_WAGE_10	Numeric	9			Line 10	
72	TP_SS_10	Numeric	9			Line 10	
73	SP_SS_10	Numeric	9			Line 10	
74	FORM_CODE_10	Alpha	9			Line 10	
75	FID_11	Alpha	9			Line 11	
76	STATE_WITHHELD_11	Numeric	9			Line 11	
77	STATE_WAGE_11	Numeric	9			Line 11	
78	TP_SS_11	Numeric	9			Line 11	
79	SP_SS_11	Numeric	9			Line 11	
80	FORM_CODE_11	Alpha	9			Line 11	

81	FID_12	Alpha	9			Line 12	
82	STATE_WITHHELD_12	Numeric	9			Line 12	
83	STATE_WAGE_12	Numeric	9			Line 12	
84	TP_SS_12	Numeric	9			Line 12	
85	SP_SS_12	Numeric	9			Line 12	
86	FORM_CODE_12	Alpha	9			Line 12	
87	FID_13	Alpha	9			Line 13	
88	STATE_WITHHELD_13	Numeric	9			Line 13	
89	STATE_WAGE_13	Numeric	9			Line 13	
90	TP_SS_13	Numeric	9			Line 13	
91	SP_SS_13	Numeric	9			Line 13	
92	FORM_CODE_13	Alpha	9			Line 13	
93	FID_14	Alpha	9			Line 14	
94	STATE_WITHHELD_14	Numeric	9			Line 14	
95	STATE_WAGE_14	Numeric	9			Line 14	
96	TP_SS_14	Numeric	9			Line 14	
97	SP_SS_14	Numeric	9			Line 14	
98	FORM_CODE_14	Alpha	9			Line 14	
99	FID_15	Alpha	9			Line 15	
100	STATE_WITHHELD_15	Numeric	9			Line 15	
101	STATE_WAGE_15	Numeric	9			Line 15	
102	TP_SS_15	Numeric	9			Line 15	
103	SP_SS_15	Numeric	9			Line 15	
104	FORM_CODE_15	Alpha	9			Line 15	
105	FID_16	Alpha	9			Line 16	
106	STATE_WITHHELD_16	Numeric	9			Line 16	
107	STATE_WAGE_16	Numeric	9			Line 16	
108	TP_SS_16	Numeric	9			Line 16	
109	SP_SS_16	Numeric	9			Line 16	
110	FORM_CODE_16	Alpha	9			Line 16	
111	FID_17	Alpha	9			Line 17	
112	STATE_WITHHELD_17	Numeric	9			Line 17	
113	STATE_WAGE_17	Numeric	9			Line 17	
114	TP_SS_17	Numeric	9			Line 17	
115	SP_SS_17	Numeric	9			Line 17	
116	FORM_CODE_17	Alpha	9			Line 17	
117	FID_18	Alpha	9			Line 18	
118	STATE_WITHHELD_18	Numeric	9			Line 18	
119	STATE_WAGE_18	Numeric	9			Line 18	
120	TP_SS_18	Numeric	9			Line 18	
121	SP_SS_18	Numeric	9			Line 18	
122	FORM_CODE_18	Alpha	9			Line 18	
123	FID_19	Alpha	9			Line 19	
124	STATE_WITHHELD_19	Numeric	9			Line 19	
125	STATE_WAGE_19	Numeric	9			Line 19	
126	TP_SS_19	Numeric	9			Line 19	
127	SP_SS_19	Numeric	9			Line 19	

128	FORM_CODE_19	Alpha	9			Line 19	
129	FID_20	Alpha	9			Line 20	
130	STATE_WITHHELD_20	Numeric	9			Line 20	
131	STATE_WAGE_20	Numeric	9			Line 20	
132	TP_SS_20	Numeric	9			Line 20	
133	SP_SS_20	Numeric	9			Line 20	
134	FORM_CODE_20	Alpha	9			Line 20	
135	TOT_STATE_WITH	Numeric	11				
136	TOT_INCOME	Numeric	11				
137	TOT_TP_SS	Numeric	11				
138	TOT_SP_SS	Numeric	11				
139	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

Form 1-NR/PY 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	2018		
6	FORM_CDE	Alpha	3	Y	006		
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	2018		
	RETURN_IINVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	FORM_1NR_COUNT	Numeric	2	Y		Physically, # NRPY	
13	SCHED_B_COUNT	Numeric	2	Y		Physically, # Schd B	
14	SCHED_C_COUNT	Numeric	2	Y		Physically, # Schd C	
15	SCHED_NTSL_COUNT	Numeric	2	Y		Physically, # Schd NTSL /F	
16	SCHED_D_COUNT	Numeric	2	Y		Physically, # Schd D	
17	SCHED_E_COUNT	Numeric	2	Y		Physically, # Schd E	
18	SCHED_XY_ZDI_COUNT	Numeric	2	Y		Physically, # Sched X/Y & DI	
19	SCHED_INC_COUNT	Numeric	2	Y		Physically, # Schd INC	
20	OTHR_ATTACH_COUT	Numeric	5	Y		Physically, # Other Attachments	
	LINE ITEM DATA						
21	TP_TPID_NUM.	Alpha	9	Y		Address Area	
22	FST_NME	Alpha	16	Y		Address Area	
23	MI_NME	Alpha	1	Y		Address Area	
24	LST_NME	Alpha	20	Y		Address Area	
25	SP_TPID_NUM.	Alpha	9			Address Area	
26	SP_FST_NME	Alpha	16			Address Area	
27	SP_LST_NME	Alpha	20			Address Area	
delete	CO_LN1_ADR/ATTN	Alpha	32			Address Area	Grid Row 22
delete	CO_LN2_ADR	Alpha	32			Address Area	Grid Row 22
28	STR_ADR	Alpha	24	Y		Address Area	
29	CITY_NME	Alpha	24	Y		Address Area	
30	STATE_NME	Alpha	2	Y		Address Area	
31	ZIP_CDE	Alpha	9	Y		Address Area	
32	FOR_ADD_STATE	Alpha	32			Address Area	Grid Row 23
33	FOR_ADD_COUNTRY	Alpha	32			Address Area	Grid Row 23
34	FOR_POSTAL_CDE	Alpha	10			Address Area	Grid Row 23
35	APARTMENT_NO	Alpha	12			Address Area	Grid Row 24
36	AMENDED_RETURN	Alpha	1		Blank, O,A,F	O=Original, A=Amended, F=Federal Change	

37	ELECTION	Numeric	1		0,1,2	Dollar amount	
38	VETERAN_TAXPAYER	Alpha	1		Blank, X	NRPY pg1	
39	VETERAN_SPOUSE	Alpha	1		Blank, X	NRPY pg1	
40	DECEASED_FLG	Alpha	1		Blank, T, S, B	T = taxpayer, S = spouse, B = Both	
41	UNDER_18	Alpha	1		Blank, X	NRPY pg1 line 4a	
42	SPOUSE_UNDER_18	Alpha	1		Blank, X	NRPY pg1 line 4a	
43	NA_CHG_FLG	Alpha	1		Blank, X	NRPY Top pg1	Grid Row 29
44	RESIDENTIAL_STATUS	Alpha	1	Y	Blank, N, P, B, C	N=nonres, P=part year, B=Both non/part year res, C=Composite Return	
45	US_TOTAL_INCOME	Numeric	12			“ line 3 Neg Value OK	
46	FED_AGI	Numeric	12			Neg Value OK	
47	FILE_STAT	Alpha	1	Y	1,2,3,4	1=Single, 2=Joint, 3=Separate, 4=HoH	
48	NONCUSTODIAL	Alpha	1		Blank, X		Grid Row 30
49	TDS_FLAG	Alpha	1		Blank, X	NRPY Top pg1	Grid Row 33
50	DET_BUBL	Alpha	1		Blank, X	HOH Filing Status	Grid Row 36
51	MA_START_DATE	Numeric	8			MMDDYYYY NRPY, line 2 pg1	Grid Row 37
52	MA_END_DATE	Numeric	8			MMDDYYYY NRPY, line 2 pg1	Grid Row 37
53	TOT_DAYS	Numeric	3			NRPY, pg1	
54	PY_RES_RATIO	Numeric	5			4 Positions to right of decimal point	
55	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

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Form 1-NR/PY 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	2018		
6	FORM_CDE	Alpha	3	Y	006		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched NTS:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	PERSONAL_EXEMPT	Numeric	12	Y		NRPY pg2 line 4a	
16	NUM_DPNDTS	Numeric	2			NRPY pg2 line 4b	
17	DPNDT_EXEMPT	Numeric	12			Line 4b	
18	NUM_OVER65	Numeric	1		0,1,2	NRPY pg2 line 4c	
19	ELDER_EXEMPT	Numeric	12			Line 4c	
20	NUM_BLIND	Numeric	1		0,1,2	NRPY pg2 line 4d	
21	BLIND_EXEMPT	Numeric	12			Line 4d	
22	MED_DEN_AMT	Numeric	12			NRPY pg2 line 4e	
23	ADOPT_AMT	Numeric	12			NRPY pg2 line 4f	
24	TOTL_EXEMPTIONS	Numeric	12	Y		NRPY pg2 line 4g	
25	WAGES_AMT	Numeric	12			NRPY pg2 line 5	
26	PENSION	Numeric	12			NRPY pg2 line 6	
27	MA_INT	Numeric	12			NRPY pg2 line 7a	
28	BANK_INT_SUBTOT	Numeric	12			NRPY pg2 line 7	
29	BUS_INCOME	Numeric	12			NRPY pg2 line 8a	
30	FARM_INCOME	Numeric	12			NRPY pg2 line 8b	
deleted	~~BUS_FARM_INC~~	~~Numeric~~	~~12~~			~~NRPY pg2 line 8c~~	
31	RENT_ICM	Numeric	12			NRPY pg2 line 9	
32	UNEMP_COMP	Numeric	12			NRPY pg2 line 10a	
33	LOTTERY_AMT	Numeric	12			NRPY pg2 line 10b	
34	NRPY_LINE_11	Numeric	12			NRPY pg2 line 11	
35	TOTAL_INCOME	Numeric	12	Y		NRPY line 12 pg2	
36	T Basis of apportionment	Alpha	1		Blank, D, M, S, O	NRPY, line 13 pg2	
37	T Working (basis) out MA	Numeric	12			NRPY pg2 line 13a	
38	T Working (basis) in MA	Numeric	12			NRPY pg2 line 13b	
39	T Total working days	Numeric	10			NRPY pg2 line 13c	
40	T Nonworking days	Numeric	10			NRPY pg2 line 13d	
41	T MA ratio	Numeric	5			4 Positions to right of	

						decimal point “ line 13e pg 2	
42	T Total being apportioned	Numeric	12			NRPY pg2 line 13f	
43	T MA income	Numeric	12			NRPY pg2 line 13g	
44	S Basis of apportionment	Alpha	1		Blank, D, M, S, O	NRPY, line 13 pg2	
45	S Working (basis) out MA	Numeric	12			NRPY pg2 line 13a	
46	S Working (basis) in MA	Numeric	12			NRPY pg2 line 13b	
47	S Total working days	Numeric	10			NRPY pg2 line 13c	
48	S Nonworking days	Numeric	10			NRPY pg2 line 13d	
49	S MA ratio	Numeric	5			4 Positions to right of decimal point NRPY pg2 line 13e	
50	S Total being apportioned	Numeric	12			NRPY pg2 line 13f	
51	S MA income	Numeric	12			NRPY pg2 line 13g	
52	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Form 1-NR/PY 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	2018		
6	FORM_CDE	Alpha	3	Y	006		
7	PAGE_NUM	Alpha	1	Y	3	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched NTS:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	Total 5.1% income	Numeric	12			NRPY pg3 line 14a	
16	Interest Income	Numeric	12			NRPY pg3 line 14b	
17	Total gain income	Numeric	12			NRPY pg3 line 14c	
18	Total income this return	Numeric	12			NRPY pg3 line 14d	
19	Non-MA source inc	Numeric	12			NRPY pg3 line 14e	
20	Total income	Numeric	12			NRPY pg3 line 14f	
21	Deduction/Exempt ratio	Numeric	5			4 Positions to right of decimal point NRPY pg3 line 14g	
22	TP_FICA	Numeric	4		< $2001	NRPY pg3 line 15a	
23	SP_FICA	Numeric	4		< $2001	NRPY pg3 line 15b	
24	CHLDCARE_DED	Numeric	12			NRPY pg3 line 16	
25	DPNDT_NUM	Numeric	1		Blank,0,1,2	NRPY pg3 line 17a	
26	DPNDT_DED	Numeric	12			Line 17	
27	RENT_PAID	Numeric	12			Total Rent Paid line18a	
28	RENTAL_DED	Numeric	12			Rent Deduction line 18	
29	MA_DWELLING	Alpha	1		Blank, X	Yes or empty	Grid Row 37
30	NRPY_LINE_19	Numeric	12			NRPY pg3 line 19	
31	TOTAL_DEDUCTIONS	Numeric	12	Y		NRPY pg3 line 20	
32	INC_AFTER_DED	Numeric	12			Line 21	
33	EXEMP_CARRY	Numeric	12			Line 22a	
34	ADJ_PERS_EXEMP	Numeric	12			NRPY, line 22	
35	INCOME_ADJUSTED					NRPY, line 23	
36	INT_AND_DIV	Numeric	12			NRPY, line 24	
37	TOTAL_51_INCOME	Numeric	12	Y		NRPY, line25 pg3	
38	TAX_51_PCT	Numeric	12	Y		NRPY pg3 line 26	Grid Row 46
39	OPTIONAL_RATE	Alpha	1		Blank, X	If 5.85% Tax Rate NRPY pg3 line 26	Grid Row 46
40	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Form 1-NR/PY 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 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	2018		
6	FORM_CDE	Alpha	3	Y	006		
7	PAGE_NUM	Alpha	1	Y	4	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched NTS:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Prim. Taxpayer SSN	
	Line Item Data						
15	PART_A_INC12	Numeric	12			NRPY line 27a	
16	TAX_12_PCT	Numeric	12			NRPY line 27	
17	SCH_D_CARRYOVER	Numeric	12			NRPY line 28	
18	SCHED_DIS_ATTACHED	Alpha	1		Blank, X	NRPY pg4 line 28	Grid Row 21
19	EXCESS_EMPT_FLG	Alpha	1		Blank, X	NRPY pg4 line 28	Grid Row 22
20	CREDIT_RECAP	Numeric	12			NRPY pg4 line 29	
21	INST_SALE_TAX	Numeric	12			NRPY pg4 line 30	
22	NO_TAX_FLG	Alpha	1		Blank, X	NRPY pg4 line 31	Grid Row 25
23	TOTAL_INC_TAX	Numeric	12			NRPY pg4 line 32	
24	LTD_ICM	Numeric	12			NRPY pg4 line 33	
25	OTHER_JURIS	Numeric	12			NRPY pg4 line 34	
26	TOT_OTHER_CREDITS	Numeric	12			NRPY pg4 line 35	
27	INCOME_LESS_CREDITS	Numeric	12			NRPY pg4 line 36	
28	WILDLIFE	Numeric	12			NRPY pg4 line 37a	
29	TRANSPLANT	Numeric	12			NRPY pg4 line 37b	
30	AIDS	Numeric	12			NRPY pg4 line 37c	
31	OLYMPICS	Numeric	12			NRPY pg4 line 37d	
32	MILITARY	Numeric	12			NRPY pg4 line 37e	
33	ANIMAL	Numeric	12			NRPY pg4 line 37f	
34	CONTRIB_SUBTOT	Numeric	12			NRPY pg4 line 37	
35	USE_TAX	Numeric	12			NRPY pg4 line 38	
36	TP_HEALTH_CARE	Numeric	4			NRPY pg4 line 39	
37	SP_HEALTH_CARE	Numeric	4			NRPY pg4 line 39	
38	FED_HEALTH_CARE	Numeric	5			NRPY pg4 line 39	
39	HEALTH_CARE	Numeric	5			NRPY pg4 line 39	
40*	OVERPAY_AMENDED	Numeric	12			NRPY pg4 line 40	
41	TOTAL_TAX_DUE	Numeric	12	Y		NRPY pg4 line 41	
	DOR Use Only	Removed					

42	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Form 1-NR/PY layout page 5

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	2018		
6	FORM_CDE	Alpha	3	Y	006		
7	PAGE_NUM	Alpha	1	Y	5	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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched NTS:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Prim. Taxpayer SSN	
	Line Item Data						
15	ESTIMATED	Numeric	12			NRPY pg5 line 43	
16	EXTENSION	Numeric	12			NRPY pg5 line44	
17	ORIG_PYMNT_AMEND	Numeric	12			NRPY pg 5 line 45	
18	CHILD	Numeric	1		Blank,0,1,2, 3	NRPY pg5 line 46a	Grid Row 23
19	AMT_US_RTN	Numeric	12			NRPY pg5 line 46b	Grid Row 23
20	EITC_FLAG	Alpha	1		Blank, X	EIC eligible flag	Grid Row 25
21	EIC	Numeric	4			NRPY pg5 line 46	Grid Row 23
22	SR_CB_CR	Numeric	4			NRPY pg5 line 47	
23	REFUNDABLE_CRS	Numeric	12			NRPY pg5 line 48	
24	TOTAL_PAYMENTS	Numeric	12	Y		NRPY pg5 line 49	
25	OVERPAY	Numeric	12			NRPY pg5 line 50	
26	CREDIT_FORWARD	Numeric	12			NRPY pg5 line 51	
27	REFUND	Numeric	12			NRPY pg5 line 52	
28	TYPE_OF_ACCT	Alpha	1		Blank, C, S	C = Checking, S = Savings	
29	RTE_NUM	Alpha	9			NRPY pg5 line 52	
30	ACCT_NUM	Alpha	17			NRPY pg5 line 52	
31	TAXDUE	Numeric	12			NRPY pg5 line 53	
32	INT_ON_TAX	Numeric	12			NRPY pg5 line 53	
33	PENALTY	Numeric	12			NRPY pg5 line 53	
34	M2210	Numeric	12			NRPY pg5 line 53	
35	EX_CDE	Alpha	1		Blank, X	NRPY pg5 line 53	
36	PREPARER NAME	Alpha	38	Y		Signature Area	
37	PREPARER PHONE	Alpha	11	Y		Signature Area	
38	PREP_SSN	Alpha	9	Y		Signature Area	Grid Row 44
39	EMP_ID	Alpha	9	Y		Signature Area	Grid Row 46
40	POWER_ATTY	Alpha	1		Blank, X	Signature Area	Grid Row 41
41	WAIVER_ELF	Alpha	1		Blank, X	Signature Area	Grid Row 42
42	WITHHELD	Numeric	12	Y		NRPY pg5 line 41	Move from pg 4

43	PRIOR_EST	Numeric	12			NRPY pg5 line 42	Move from pg 4
44	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Schedule NTS-L 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	2018		
6	FORM_CDE	Alpha	3	Y	021		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched NTS:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	Line Item Data						
15	TOTAL INCOME	Numeric	12			NTSL line01	
16	INCOME ADJUSTMENT	Numeric	12			NTSL line02	
17	ADJUSTED INCOME	Numeric	12			NTSL line03	
18	INTEREST EXEMPTION	Numeric	12			NTSL line04	
19	AGI	Numeric	12			NTSL line05	
20	LT CAPITAL GAIN	Numeric	12			NTSL line06	
21	ADDITIONAL_INC	Numeric	12			Line07 Neg Value OK	
22	TOTAL_INC	Numeric	12			NTSL line08	
23	ADDITIONAL_ADJ	Numeric	12			NTSL line09	
24	MASS_AGI	Numeric	12			NTSL line10	
25	DEPEND_ADJUSTMENT	Numeric	12			NTSL line11	
26	LIC DEPEND ADJUST	Numeric	12			NTSL line12	
27	NTS THRESHOLD	Numeric	12			NTSL line13	
28	LIC INCOME	Numeric	12			NTSL line14	
29	ADJUST_PRE_TAX	Numeric	12			NTSL line15	
30	TAX_LIC	Numeric	12			NTSL line16	
31	LIC	Numeric	12			NTSL line 17	
32	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Schedule HC 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	2018		
6	FORM_CDE	Alpha	3	Y	029		
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	2018		
	RETURN INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched HC:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	TP_BIRTH	Numeric	8	Y		MMDDYYYY format	
16	SP_BIRTH	Numeric	8	Y		MMDDYYYY format	
17	FAMILY_SIZE	Numeric	2	Y			
18	FED_INCOME	Numeric	12	Y		Can be negative, whole $	
19	TP_INSURED_ANY	Alpha	1	Y	F, P, N	Line 3 F=Full, P=Part year N=None all year	
20	SP_INSURED_ANY	Alpha	1	Y	F, P, N	Line 3 F=Full, P=Part year N=None all year	
21	YOU_PRIVATE	Alpha	1		Y or Blank	Line 4a	
22	SPOUSE_PRIVATE	Alpha	1		Y or Blank	Line 4a	
23	YOU_MASS_HTH	Alpha	1		Y or Blank	Line 4b	
24	SPOUSE_MASS_HTH	Alpha	1		Y or Blank	Line 4b	
25	YOU_MEDICARE	Alpha	1		Y or Blank	Line 4c	
26	SPOUSE_MEDICARE	Alpha	1		Y or Blank	Line 4c	
27	YOU_MILITARY	Alpha	1		Y or Blank	Line 4d	
28	SPOUSE_MILITARY	Alpha	1		Y or Blank	Line 4d	
29	YOU_OTHER_GOVT	Alpha	1		Y or Blank	Line 4e	
30	SPOUSE_OTHER_GOVT	Alpha	1		Y or Blank	Line 4e	
31	TP_NOT_ISSUED_1099	Alpha	1		Y or Blank		
32	TP_INSURANCE_CO_1	Alpha	32			Line 4f	
33	TP_COMPANY_FID_1	Numeric	9			Line 4f	
34	TP_SUBSCRIBER_NO_1	Alpha	20			Line 4f	
35	TP_INSURANCE_CO_2	Alpha	32			Line 4f	
36	TP_COMPANY_FID_2	Numeric	9			Line 4f	
37	TP_SUBSCRIBER_NO_2	Alpha	20			Line 4f	
38	SP_NOT_ISSUED_1099	Alpha	1		Y or Blank		

39	SP_INSURANCE_CO_1	Alpha	32			Line 4g	
40	SP_COMPANY_FID_1	Numeric	9			Line 4g	
41	SP_SUBSCRIBER_NO_1	Alpha	20			Line 4g	
42	SP_INSURANCE_CO_2	Alpha	32			Line 4g	
43	SP_COMPANY_FID_2	Numeric	9			Line 4g	
44	SP_SUBSCRIBER_NO_2	Alpha	20			Line 4g	
45	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Schedule HC 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	2018		
6	FORM_CDE	Alpha	3	Y	029		
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	2018		
	RETURN INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched HC:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	BELOW_150_POVERTY	Alpha	1		Y or N	Line 6	
16	TP_JAN	Alpha	1		Y or Blank	Line 7	
17	TP_FEB	Alpha	1		Y or Blank	Line 7	
18	TP_MAR	Alpha	1		Y or Blank	Line 7	
19	TP_APR	Alpha	1		Y or Blank	Line 7	
20	TP_MAY	Alpha	1		Y or Blank	Line 7	
21	TP_JUN	Alpha	1		Y or Blank	Line 7	
22	TP_JLY	Alpha	1		Y or Blank	Line 7	
23	TP_AUG	Alpha	1		Y or Blank	Line 7	
24	TP_SEP	Alpha	1		Y or Blank	Line 7	
25	TP_OCT	Alpha	1		Y or Blank	Line 7	
26	TP_NOV	Alpha	1		Y or Blank	Line 7	
27	TP_DEC	Alpha	1		Y or Blank	Line 7	
28	SP_JAN	Alpha	1		Y or Blank	Line 7	
29	SP_FEB	Alpha	1		Y or Blank	Line 7	
30	SP_MAR	Alpha	1		Y or Blank	Line 7	
31	SP_APR	Alpha	1		Y or Blank	Line 7	
32	SP_MAY	Alpha	1		Y or Blank	Line 7	
33	SP_JUN	Alpha	1		Y or Blank	Line 7	
34	SP_JLY	Alpha	1		Y or Blank	Line 7	
35	SP_AUG	Alpha	1		Y or Blank	Line 7	
36	SP_SEP	Alpha	1		Y or Blank	Line 7	
37	SP_OCT	Alpha	1		Y or Blank	Line 7	
38	SP_NOV	Alpha	1		Y or Blank	Line 7	
39	SP_DEC	Alpha	1		Y or Blank	Line 7	
40	TP_EXEMP_RELIG	Alpha	1		Y or N	Line 8a	

41	SP_EXEMP_RELIG	Alpha	1		Y or N	Line 8a	
42	TP_RECV_CARE	Alpha	1		Y or N	Line 8b	
43	SP_RECV_CARE	Alpha	1		Y or N	Line 8b	
44	TP_RECV_COE	Alpha	1		Y or N	Line 9	
45	SP_RECV_COE	Alpha	1		Y or N	Line 9	
46	TP_CERT_NO	Alpha	8			Line 9	
47	SP_CERT_NO	Alpha	8			Line 9	
48	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Schedule HC 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	2018		
6	FORM_CDE	Alpha	3	Y	029		
7	PAGE_NUM	Alpha	1	Y	3	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	2018		
	RETURN INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched HC:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	TP_AFFD_EMPLY	Alpha	1		Y or N	Line 10	
16	SP_AFFD_EMPLY	Alpha	1		Y or N	Line 10	
17	TP_AFFD_GOVT_INS	Alpha	1		Y or N	Line 11	
18	SP_AFFD_GOVT_INS	Alpha	1		Y or N	Line 11	
19	TP_AFFD_PRIV_INS	Alpha	1		Y or N	Line 12	
20	SP_AFFD_PRIV_INS	Alpha	1		Y or N	Line 12	
21	TP_WISH_APPEAL	Alpha	1		Y or Blank		
22	SP_WISH_APPEAL	Alpha	1		Y or Blank		
23	END_OF_FILE		5	Y	*EOD*	FTA Standard	

Schedule HC-CS Layout page 1 – Considered pg 4 of the Schedule HC

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	2018		
6	FORM_CDE	Alpha	3	Y	029		
7	PAGE_NUM	Alpha	1	Y	4	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	2018		
	RETURN INVENTORY						
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched HC:1 of 3, 2 of 3.	
13	Of total count	Numeric	5	Y			
14	Taxpayer_ID	Alpha	9	Y		Primary Taxpayer SSN	
	LINE ITEM DATA						
15	TP_INSURANCE_CO_3	Alpha	43				
16	TP_COMPANY_FID_3	Numeric	9				
17	TP_SUBSCRIBER_NO_3	Alpha	20				
18	TP_INSURANCE_CO_4	Alpha	43				
19	TP_COMPANY_FID_4	Numeric	9				
20	TP_SUBSCRIBER_NO_4	Alpha	20				
21	SP_INSURANCE_CO_3	Alpha	43				
22	SP_COMPANY_FID_3	Numeric	9				
23	SP_SUBSCRIBER_NO_3	Alpha	20				
24	SP_INSURANCE_CO_4	Alpha	43				
25	SP_COMPANY_FID_4	Numeric	9				
26	SP_SUBSCRIBER_NO_4	Alpha	20				
27	END_OF_FILE		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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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	2018		
6	FORM_CDE	Alpha	3	Y	LPC		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TP SSN	
	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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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	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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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	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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary TP 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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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	20			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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pg	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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			Top of Sched	
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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	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	

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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg: Sched crs:1 of 3, 2 of 3, 3 of 3	
13	Of total count	Numeric	5	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	

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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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	5	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	DOR use only					Row 14	
107	DOR use only					Row 14	
108	DOR use only					Row 14	
109	DOR use only					Row 14	
110	DOR use only					Row 14	
111	DOR use only					Row 14	
112	DOR use only					Row 14	
113	DOR use only					Row 15	
114	DOR use only					Row 15	
115	DOR use only					Row 15	
116	DOR use only					Row 15	
117	DOR use only					Row 15	
118	DOR use only					Row 15	
119	DOR use only					Row 15	
120	TOTAL_CY_CR_1	Numeric	12			Line 1h	
121	END_OF_FILE	Alpha	5	Y	*EOD*	FTA Standard	

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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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	5	Y		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	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_	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	DOR use only					Row 20	
130	DOR use only					Row 20	
131	DOR use only					Row 20	
132	DOR use only					Row 20	
133	DOR use only					Row 20	
134	DOR use only					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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	5	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	

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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	2018		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pages	
12	Sequence Count	Numeric	5	Y		eg:Sched CMS:1 of 3, 2 of 3 3 of 3	
13	Of total count	Numeric	5	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_	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	

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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	2018		
6	FORM_CDE	Alpha	3	Y	653		
7	PAGE_NUM	Alpha	1	Y	1	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary SSN	
	LINE ITEM DATA						
delete	FORM_TYPE	Alpha	1		Blank, R, N	R=Form 1, N=NRPY	
15	QUAL_FARMER	Alpha	1		Blank, X		
16	MASS_RES_NOT_LIAB	Alpha	1		Blank, X		
17	PAY_GRTR_TAX	Alpha	1		Blank, X		
18	TAX	Numeric	12			Part 1, Line 1	
19	TOTAL_CREDITS	Numeric	12			Part 1, Line 2	
20	BALANCE	Numeric	12			Part 1, Line 3	
21	FARM_FISH	Numeric	12			Part 1, Line 4	
22	PY_LIABILITY	Numeric	12			Part 1, Line 5	
23	DIFFER	Numeric	12			Part 1, Line 6	
24	PART2_LINE7_COL_A	Numeric	12			Part 2, Line 7a	
25	PART2_LINE7_COL_B	Numeric	12			Part 2, Line 7b	
26	PART2_LINE7_COL_C	Numeric	12			Part 2, Line 7c	
27	PART2_LINE7_COL_D	Numeric	12			Part 2, Line 7d	
28	PART2_LINE8_COL_A	Numeric	12			Part 2, Line 8a	
29	PART2_LINE8_COL_B	Numeric	12			Part 2, Line 8b	
30	PART2_LINE8_COL_C	Numeric	12			Part 2, Line 8c	
31	PART2_LINE8_COL_D	Numeric	12			Part 2, Line 8d	
32	PART2_LINE9_COL_B	Numeric	12			Part 2, Line 9b	
33	PART2_LINE9_COL_C	Numeric	12			Part 2, Line 9c	
34	PART2_LINE9_COL_D	Numeric	12			Part 2, Line 9d	
35	PART2_LINE10_COL_A	Numeric	12			Part 2, Line 10a	
36	PART2_LINE10_COL_B	Numeric	12			Part 2, Line 10b	
37	PART2_LINE10_COL_C	Numeric	12			Part 2, Line 10c	
38	PART2_LINE10_COL_D	Numeric	12			Part 2, Line 10d	
39	PART2_LINE11_COL_A	Numeric	12			Part 2, Line 11a	
40	PART2_LINE11_COL_B	Numeric	12			Part 2, Line 11b	
41	PART2_LINE11_COL_C	Numeric	12			Part 2, Line 11c	
42	PART2_LINE11_COL_D	Numeric	12			Part 2, Line 11d	
43	PART2_LINE12_COL_A	Numeric	12			Part 2, Line 12a	
44	PART2_LINE12_COL_B	Numeric	12			Part 2, Line 12b	
45	PART2_LINE12_COL_C	Numeric	12			Part 2, Line 12c	
46	PART2_LINE12_COL_D	Numeric	12			Part 2, Line 12d	
47	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Form M-2210 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 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	2018		
6	FORM_CDE	Alpha	3	Y	653		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary SSN	
	LINE ITEM DATA						
15	PART3_DATE_A	Numeric	8		mmddyyyy	Part 3, Line 13a	
16	PART3_DATE_B	Numeric	8		mmddyyyy	Part 3, Line 13b	
17	PART3_DATE_C	Numeric	8		mmddyyyy	Part 3, Line 13c	
18	PART3_DATE_D	Numeric	8		mmddyyyy	Part 3, Line 13d	
19	PART3_LINE14_DAYS_A	Numeric	4			Part 3, Line 14a	
20	PART3_LINE14_DAYS_B	Numeric	4			Part 3, Line 14b	
21	PART3_LINE14_DAYS_C	Numeric	4			Part 3, Line 14c	
22	PART3_LINE14_DAYS_D	Numeric	4			Part 3, Line 14d	
23	PART3_LINE15_DAYS_A	Numeric	4			Part 3, Line 15a	
24	PART3_LINE15_DAYS_B	Numeric	4			Part 3, Line 15b	
25	PART3_LINE15_DAYS_C	Numeric	4			Part 3, Line 15c	
26	PART3_LINE15_DAYS_D	Numeric	4			Part 3, Line 15d	
27	PART3_LINE16_DAYS_A	Numeric	4			Part 3, Line 16a	
28	PART3_LINE16_DAYS_B	Numeric	4			Part 3, Line 16b	
29	PART3_LINE16_DAYS_C	Numeric	4			Part 3, Line 16c	
30	PART3_LINE16_DAYS_D	Numeric	4			Part 3, Line 16d	
31	PART3_LINE17_DAYS_A	Numeric	4			Part 3, Line 17a	
32	PART3_LINE17_DAYS_B	Numeric	4			Part 3, Line 17b	
33	PART3_LINE17_DAYS_C	Numeric	4			Part 3, Line 17c	
34	PART3_LINE17_DAYS_D	Numeric	4			Part 3, Line 17d	
35	PART3_LINE18_DAYS_A	Numeric	4			Part 3, Line 18a	
36	PART3_LINE18_DAYS_B	Numeric	4			Part 3, Line 18b	
37	PART3_LINE18_DAYS_C	Numeric	4			Part 3, Line 18c	
38	PART3_LINE18_DAYS_D	Numeric	4			Part 3, Line 18d	
39	PART3_LINE19_UNDR_A	Numeric	12			Part 3. Line 19a	
40	PART3_LINE19_UNDR_B	Numeric	12			Part 3. Line 19b	
41	PART3_LINE19_UNDR_C	Numeric	12			Part 3. Line 19c	
42	PART3_LINE19_UNDR_D	Numeric	12			Part 3. Line 19d	
43	PART3_LINE20_UNDR_A	Numeric	12			Part 3. Line 20a	
44	PART3_LINE20_UNDR_B	Numeric	12			Part 3. Line 20b	
45	PART3_LINE20_UNDR_C	Numeric	12			Part 3. Line 20c	
46	PART3_LINE20_UNDR_D	Numeric	12			Part 3. Line 20d	
47	PART3_LINE21_UNDR_A	Numeric	12			Part 3. Line 21a	
48	PART3_LINE21_UNDR_B	Numeric	12			Part 3. Line 21b	
49	PART3_LINE21_UNDR_C	Numeric	12			Part 3. Line 21c	
50	PART3_LINE21_UNDR_D	Numeric	12			Part 3. Line 21d	

51	PART3_LINE22_UNDR_A	Numeric	12			Part 3. Line 22a	
52	PART3_LINE22_UNDR_B	Numeric	12			Part 3. Line 22b	
53	PART3_LINE22_UNDR_C	Numeric	12			Part 3. Line 22c	
54	PART3_LINE22_UNDR_D	Numeric	12			Part 3. Line 22d	
55	PENALTY	Numeric	12			Line 23	
56	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Form M-2210 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 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	2018		
6	FORM_CDE	Alpha	3	Y	653		
7	PAGE_NUM	Alpha	1	Y	3	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
14	Taxpayer_ID	Alpha	9	Y		Primary SSN	
	LINE ITEM DATA						
15	TAXABLE_INC_A	Numeric	12			Part 4, Line 1a	
16	TAXABLE_INC_B	Numeric	12			Part 4, Line 1b	
17	TAXABLE_INC_C	Numeric	12			Part 4, Line 1c	
18	TAXABLE_INC_D	Numeric	12			Part 4, Line 1d	
19	ANNUALIZ_TAX_A	Numeric	12			Part 4, Line 3a	
20	ANNUALIZ_TAX_B	Numeric	12			Part 4, Line 3b	
21	ANNUALIZ_TAX_C	Numeric	12			Part 4, Line 3c	
22	ANNUALIZ_TAX_D	Numeric	12			Part 4, Line 3d	
23	TAX_A	Numeric	12			Part 4, Line 4a	
24	TAX_B	Numeric	12			Part 4, Line 4b	
25	TAX_C	Numeric	12			Part 4, Line 4c	
26	TAX_D	Numeric	12			Part 4, Line 4d	
27	TAXABLE_12_INC_A	Numeric	12			Part 4, Line 5a	
28	TAXABLE_12_INC_B	Numeric	12			Part 4, Line 5b	
29	TAXABLE_12_INC_C	Numeric	12			Part 4, Line 5c	
30	TAXABLE_12_INC_D	Numeric	12			Part 4, Line 5d	
31	ANNUALIZ_12_TAX_A	Numeric	12			Part 4, Line 7a	
32	ANNUALIZ_12_TAX_B	Numeric	12			Part 4, Line 7b	
33	ANNUALIZ_12_TAX_C	Numeric	12			Part 4, Line 7c	
34	ANNUALIZ_12_TAX_D	Numeric	12			Part 4, Line 7d	
35	TAX_12_A	Numeric	12			Part 4, Line 8a	
36	TAX_12_B	Numeric	12			Part 4, Line 8b	
37	TAX_12_C	Numeric	12			Part 4, Line 8c	
38	TAX_12_D	Numeric	12			Part 4, Line 8d	
39	TOT_TAX_A	Numeric	12			Part 4, Line 9a	
40	TOT_TAX_B	Numeric	12			Part 4, Line 9b	
41	TOT_TAX_C	Numeric	12			Part 4, Line 9c	
42	TOT_TAX_D	Numeric	12			Part 4, Line 9d	
43	TOTAL_CR_A	Numeric	12			Part 4, Line 10a	
44	TOTAL_CR_B	Numeric	12			Part 4, Line 10b	
45	TOTAL_CR_C	Numeric	12			Part 4, Line 10c	
46	TOTAL_CR_D	Numeric	12			Part 4, Line 10d	
47	TAX_LS_CR_A	Numeric	12			Part 4, Line 11a	
48	TAX_LS_CR_B	Numeric	12			Part 4, Line 11b	
49	TAX_LS_CR_C	Numeric	12			Part 4, Line 11c	
50	TAX_LS_CR_D	Numeric	12			Part 4, Line 11d	

51	PERCENT_DUE_A	Numeric	12			Part 4, Line 13a	
52	PERCENT_DUE_B	Numeric	12			Part 4, Line 13b	
53	PERCENT_DUE_C	Numeric	12			Part 4, Line 13c	
54	PERCENT_DUE_D	Numeric	12			Part 4, Line 13d	
55	AMT_PRIOR_PRDS_B	Numeric	12			Part 4, Line 14b	
56	AMT_PRIOR_PRDS_C	Numeric	12			Part 4, Line 14c	
57	AMT_PRIOR_PRDS_D	Numeric	12			Part 4, Line 14d	
58	SUBTRACT_A	Numeric	12			Part 4, Line 15a	
59	SUBTRACT_B	Numeric	12			Part 4, Line 15b	
60	SUBTRACT_C	Numeric	12			Part 4, Line 15c	
61	SUBTRACT_D	Numeric	12			Part 4, Line 15d	
62	25_PCNT_TAX_LIAB_A	Numeric	12			Part 4, Line 16a	
63	25_PCNT_TAX_LIAB_B	Numeric	12			Part 4, Line 16b	
64	25_PCNT_TAX_LIAB_C	Numeric	12			Part 4, Line 16c	
65	25_PCNT_TAX_LIAB_D	Numeric	12			Part 4, Line 16d	
66	AMT_PRECED_COL_B	Numeric	12			Part 4, Line 17b	
67	AMT_PRECED_COL_C	Numeric	12			Part 4, Line 17c	
68	AMT_PRECED_COL_D	Numeric	12			Part 4, Line 17d	
69	SUBTOTAL_A	Numeric	12			Part 4, Line 18a	
70	SUBTOTAL_B	Numeric	12			Part 4, Line 18b	
71	SUBTOTAL_C	Numeric	12			Part 4, Line 18c	
72	SUBTOTAL_D	Numeric	12			Part 4, Line 18d	
73	ADJ_AMT_A	Numeric	12			Part 4, Line 19a	
74	ADJ_AMT_B	Numeric	12			Part 4, Line 19b	
75	ADJ_AMT_C	Numeric	12			Part 4, Line 19c	
76	ADJ_AMT_D	Numeric	12			Part 4, Line 19d	
77	SMALLER_OF_A	Numeric	12			Part 4, Line 20a	
78	SMALLER_OF_B	Numeric	12			Part 4, Line 20b	
79	SMALLER_OF_C	Numeric	12			Part 4, Line 20c	
80	SMALLER_OF_D	Numeric	12			Part 4, Line 20d	
81	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Form M-8379 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 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	2018		
6	FORM_CDE	Alpha	3	Y	227		
7	PAGE_NUM	Alpha	1	Y	1	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
14	TAX_YEAR	Numeric	4	Y	YYYY	Address Area	
	LINE ITEM DATA						
15	TP_TPID_NUM.	Alpha	9	Y		Address Area	
16	FST_NME	Alpha	16	Y		Address Area	
17	MI_NME	Alpha	1	Y		Address Area	
18	LST_NME	Alpha	20	Y		Address Area	
19	SP_TPID_NUM.	Alpha	9			Address Area	
20	SP_FST_NME	Alpha	16			Address Area	
21	SP_LST_NME	Alpha	20			Address Area	
22	STR_ADR	Alpha	24	Y		Address Area	
23	CITY_NME	Alpha	24	Y		Address Area	
24	STATE_NME	Alpha	2	Y		Address Area	
25	ZIP_CDE	Alpha	9	Y		Address Area	
26	NONDEBT_TAXPAYER	Alpha	1		Blank, X	Address Area	
27	NONDEBT_SPOUSE	Alpha	1		Blank, X	Address Area	
28	EXEC_NAME	Alpha	40			Address Area	
29	DESIGNATION	Alpha	40			Address Area	
30	EXEC_STR_ADR	Alpha	24			Address Area	
31	EXEC_CITY_NME	Alpha	24			Address Area	
32	EXEC_STATE_NME	Alpha	2			Address Area	
33	EXEC_ZIP_CDE	Alpha	9			Address Area	
34	TOT_INCOME_A	Numeric	12			Part 4, Line 1a	
35	TOT_INCOME_B	Numeric	12			Part 4, Line 1b	
36	TOT_INCOME_C	Numeric	12			Part 4, Line 1c	
37	ADJUSTMENTS_A	Numeric	12			Part 4, Line 2a	
38	ADJUSTMENTS_B	Numeric	12			Part 4, Line 2b	
39	ADJUSTMENTS_C	Numeric	12			Part 4, Line 2c	
40	DEDUCTIONS_A	Numeric	12			Part 4, Line 3a	
41	DEDUCTIONS_B	Numeric	12			Part 4, Line 3b	
42	DEDUCTIONS_C	Numeric	12			Part 4, Line 3c	
43	EXEMPTIONS_A	Numeric	12			Part 4, Line 4a	
44	EXEMPTIONS_B	Numeric	12			Part 4, Line 4b	
45	EXEMPTIONS_C	Numeric	12			Part 4, Line 4c	
46	CREDITS_A	Numeric	12			Part 4, Line 5a	
47	CREDITS_B	Numeric	12			Part 4, Line 5b	
48	CREDITS_C	Numeric	12			Part 4, Line 5c	
49	TAX_WHELD_A	Numeric	12			Part 4, Line 6a	
50	TAX_WHELD_B	Numeric	12			Part 4, Line 6b	

51	TAX_WHELD_C	Numeric	12			Part 4, Line 6c	
52	TAX_PAYED_A	Numeric	12			Part 4, Line 7a	
53	TAX_PAYED_B	Numeric	12			Part 4, Line 7b	
54	TAX_PAYED_C	Numeric	12			Part 4, Line 7c	
55	REFUND_NONDEBT_SP	Alpha	1		Blank, X		
56	PREPARER_SSN	Numeric	9			Signature area	
57	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Schedule C-2 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 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	2018		
6	FORM_CDE	Alpha	3	Y	CC2		
7	PAGE_NUM	Alpha	1	Y	1	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
	LINE ITEM DATA						
14	TP_TPID_NUM.	Alpha	9	Y			
15	TOT_INCOME	Numeric	12			Line 1	
16	INT_EXEMPT	Numeric	12			Line 2	
17	ABAND_BUILD_RENO	Numeric	12			Line 3	
18	SUBTOTL_1	Numeric	12			Line 4	
19	ADDL_ADJ_GROSS_INC	Numeric	12			Line 5	
20	SUBTOTL_2	Numeric	12			Line 6	
21	CAP_GAIN	Numeric	12			Line 7a	
22	PASS_CAP_GAIN	Numeric	12			Line 7b	
23	SUBTOTL_3	Numeric	12			Line 7	
24	ALLOW_DED	Numeric	12			Line 8	
25	SUBTOTL_4	Numeric	12			Line 9	
26	INT_DIV	Numeric	12			Line 10a	
27	PASS_INT_DIV	Numeric	12			Line 10b	
28	SUBTOTL_5	Numeric	12			Line 10	
29	ALLOWABLE_DEDUCT	Numeric	12			Line 11	
30	SUBTOTL_6	Numeric	12			Line 12	
31	LT_CAP_GAIN	Numeric	12			Line 13a	
32	PASS_LT_CAP_GAIN	Numeric	12			Line 13b	
33	SUBTOTL_7	Numeric	12			Line 13	
34	ALLOWABLE_DEDUCTN	Numeric	12			Line 14	
35	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Schedule R/NR page 1 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 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	2018		
6	FORM_CDE	Alpha	3	Y	RNR		
7	PAGE_NUM	Alpha	1	Y	1	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
	LINE ITEM DATA						
14	TP_TPID_NUM	Alpha	9	Y			
15	P1_NR_LINE_5_COL_A	Numeric	12				
16	P1_NR_LINE_5_COL_B	Numeric	12				
17	P1_NR_LINE_5_COL_C	Numeric	12				
18	P1_NR_LINE_5_COL_D	Numeric	12				
19	P1_NR_LINE_5_COL_E	Numeric	12				
20	P1_NR_LINE_6_COL_A	Numeric	12				
21	P1_NR_LINE_6_COL_B	Numeric	12				
22	P1_NR_LINE_6_COL_C	Numeric	12				
23	P1_NR_LINE_6_COL_D	Numeric	12				
24	P1_NR_LINE_6_COL_E	Numeric	12				
25	P1_NR_LINE_7_COL_A	Numeric	12				
26	P1_NR_LINE_7_COL_B	Numeric	12				
27	P1_NR_LINE_7_COL_C	Numeric	12				
28	P1_NR_LINE_7_COL_D	Numeric	12				
29	P1_NR_LINE_7_COL_E	Numeric	12				
30	P1_NR_LINE_8_COL_A	Numeric	12				
31	P1_NR_LINE_8_COL_B	Numeric	12				
32	P1_NR_LINE_8_COL_C	Numeric	12				
33	P1_NR_LINE_8_COL_D	Numeric	12				
34	P1_NR_LINE_8_COL_E	Numeric	12				
35	P1_NR_LINE_9_COL_A	Numeric	12				
36	P1_NR_LINE_9_COL_B	Numeric	12				
37	P1_NR_LINE_9_COL_C	Numeric	12				
38	P1_NR_LINE_9_COL_D	Numeric	12				
39	P1_NR_LINE_9_COL_E	Numeric	12				
40	P1_NR_LINE_10a_COL_A	Numeric	12				
41	P1_NR_LINE_10a _COL_B	Numeric	12				
42	P1_NR_LINE_10a _COL_C	Numeric	12				
43	P1_NR_LINE_10a _COL_D	Numeric	12				
44	P1_NR_LINE_10a _COL_E	Numeric	12				
45	P1_NR_LINE_10b_COL_A	Numeric	12				
46	P1_NR_LINE_10b _COL_B	Numeric	12				
47	P1_NR_LINE_10b _COL_C	Numeric	12				
48	P1_NR_LINE_10b_COL_D	Numeric	12				
49	P1_NR_LINE_10b _COL_E	Numeric	12				
50	P1_NR_LINE_11_COL_A	Numeric	12				

51	P1_NR_LINE_11_COL_B	Numeric	12				
52	P1_NR_LINE_11_COL_C	Numeric	12				
53	P1_NR_LINE_11_COL_D	Numeric	12				
54	P1_NR_LINE_11_COL_E	Numeric	12				
55	P1_NR_LINE_24_COL_A	Numeric	12				
56	P1_NR_LINE_24_COL_B	Numeric	12				
57	P1_NR_LINE_24_COL_C	Numeric	12				
58	P1_NR_LINE_24_COL_D	Numeric	12				
59	P1_NR_LINE_24_COL_E	Numeric	12				
60	P1_NR_LINE_27_COL_A	Numeric	12				
61	P1_NR_LINE_27_COL_B	Numeric	12				
62	P1_NR_LINE_27_COL_C	Numeric	12				
63	P1_NR_LINE_27_COL_D	Numeric	12				
64	P1_NR_LINE_27 _COL_E	Numeric	12				
65	P1_SCH_D_COL_A	Numeric	12				
66	P1_SCH_D_COL_B	Numeric	12				
67	P1_SCH_D_COL_C	Numeric	12				
68	P1_SCH_D_COL_D	Numeric	12				
69	P1_SCH_D_COL_E	Numeric	12				
70	P1_TOTAL_COL_A	Numeric	12				
71	P1_TOTAL_COL_B	Numeric	12				
72	P1_TOTAL_COL_C	Numeric	12				
73	P1_TOTAL_COL_D	Numeric	12				
74	P1_TOTAL_COL_E	Numeric	12				
75	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Schedule R/NR page 2 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 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	2018		
6	FORM_CDE	Alpha	3	Y	RNR		
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	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
	LINE ITEM DATA						
14	TP_TPID_NUM	Alpha	9	Y			
15	P2_NR_LINE_15a_COL_A	Numeric	12				
16	P2_NR_LINE_15a_COL_B	Numeric	12				
17	P2_NR_LINE_15a_COL_C	Numeric	12				
18	P2_NR_LINE_15b_COL_A	Numeric	12				
19	P2_NR_LINE_15b_COL_B	Numeric	12				
20	P2_NR_LINE_15b_COL_C	Numeric	12				
21	P2_Y_LINE_1_COL_A	Numeric	12				
22	P2_Y_LINE_1_COL_B	Numeric	12				
23	P2_Y_LINE_1_COL_C	Numeric	12				
24	P2_Y_LINE_2_COL_A	Numeric	12				
25	P2_Y_LINE_2_COL_B	Numeric	12				
26	P2_Y_LINE_2_COL_C	Numeric	12				
27	P2_Y_LINE_4_COL_A	Numeric	12				
28	P2_Y_LINE_4_COL_B	Numeric	12				
29	P2_Y_LINE_4_COL_C	Numeric	12				
30	P2_Y_LINE_5_COL_A	Numeric	12				
31	P2_Y_LINE_5_COL_B	Numeric	12				
32	P2_Y_LINE_5_COL_C	Numeric	12				
33	P2_Y_LINE_7_COL_A	Numeric	12				
34	P2_Y_LINE_7_COL_B	Numeric	12				
35	P2_Y_LINE_7_COL_C	Numeric	12				
36	P2_Y_LINE_9_COL_A	Numeric	12				
37	P2_Y_LINE_9_COL_B	Numeric	12				
38	P2_Y_LINE_9_COL_C	Numeric	12				
39	P2_Y_LINE_13_COL_A	Numeric	12				
40	P2_Y_LINE_13_COL_B	Numeric	12				
41	P2_Y_LINE_13_COL_C	Numeric	12				
42	P2_Y_LINE_14_COL_A	Numeric	12				
43	P2_Y_LINE_14_COL_B	Numeric	12				
44	P2_Y_LINE_14_COL_C	Numeric	12				
45	P2_Y_LINE_17_COL_A	Numeric	12				
46	P2_Y_LINE_17_COL_B	Numeric	12				
47	P2_Y_LINE_17_COL_C	Numeric	12				
48	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	

Schedule R/NR page 3 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 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	2018		
6	FORM_CDE	Alpha	3	Y	RNR		
7	PAGE_NUM	Alpha	1	Y	3	Pg # - sched	
8	FORM_VERS_NUM	Alpha	1	Y	1		
9	FISCAL_END_MONTH	Numeric	2	Y	12		
10	FISCAL_YEAR	Numeric	4	Y	2018		
11	DOC_CNT	Numeric	5	Y		Count-physical pgs	
12	Sequence Count	Numeric	5	Y	1		
13	Of total count	Numeric	5	Y	1		
	LINE ITEM DATA						
14	TP_TPID_NUM.	Alpha	9	Y			
15	P3_NR_LINE_16_COL_A	Numeric	12				
16	P3_NR_LINE_16_COL_B	Numeric	12				
17	P3_NR_LINE_16_COL_C	Numeric	12				
18	P3_NR_LINE_16_COL_D	Numeric	12				
19	P3_NR_LINE_16_COL_E	Numeric	12				
20	P3_NR_LINE_17_COL_A	Numeric	12				
21	P3_NR_LINE_17_COL_B	Numeric	12				
22	P3_NR_LINE_17_COL_C	Numeric	12				
23	P3_NR_LINE_17_COL_D	Numeric	12				
24	P3_NR_LINE_17_COL_E	Numeric	12				
25	P3_NR_LINE_22_COL_A	Numeric	12				
26	P3_NR_LINE_22_COL_B	Numeric	12				
27	P3_NR_LINE_22_COL_C	Numeric	12				
28	P3_NR_LINE_22_COL_D	Numeric	12				
29	P3_NR_LINE_22_COL_E	Numeric	12				
30	P3_NR_LINE_46_COL_A	Numeric	12				
31	P3_NR_LINE_46_COL_B	Numeric	12				
32	P3_NR_LINE_46_COL_C	Numeric	12				
33	P3_NR_LINE_46_COL_D	Numeric	12				
34	P3_NR_LINE_46_COL_E	Numeric	12				
35	P3_Y_LINE_3_COL_A	Numeric	12				
36	P3_Y_LINE_3_COL_B	Numeric	12				
37	P3_Y_LINE_3_COL_C	Numeric	12				
38	P3_Y_LINE_3_COL_D	Numeric	12				
39	P3_Y_LINE_3_COL_E	Numeric	12				
40	P3_Y_LINE_6_COL_A	Numeric	12				
41	P3_Y_LINE_6_COL_B	Numeric	12				
42	P3_Y_LINE_6_COL_C	Numeric	12				
43	P3_Y_LINE_6_COL_D	Numeric	12				
44	P3_Y_LINE_6_COL_E	Numeric	12				
45	P3_Y_LINE_8_COL_A	Numeric	12				
46	P3_Y_LINE_8_COL_B	Numeric	12				
47	P3_Y_LINE_8_COL_C	Numeric	12				
48	P3_Y_LINE_8_COL_D	Numeric	12				
49	P3_Y_LINE_8_COL_E	Numeric	12				
50	P3_Y_LINE_9_COL_A	Numeric	12				

51	P3_Y_LINE_9_COL_B	Numeric	12				
52	P3_Y_LINE_9_COL_C	Numeric	12				
53	P3_Y_LINE_9_COL_D	Numeric	12				
54	P3_Y_LINE_9_COL_E	Numeric	12				
55	P3_Y_LINE_10_COL_A	Numeric	12				
56	P3_Y_LINE_10_COL_B	Numeric	12				
57	P3_Y_LINE_10_COL_C	Numeric	12				
58	P3_Y_LINE_10_COL_D	Numeric	12				
59	P3_Y_LINE_10_COL_E	Numeric	12				
60	P3_Y_LINE_12_COL_A	Numeric	12				
61	P3_Y_LINE_12_COL_B	Numeric	12				
62	P3_Y_LINE_12_COL_C	Numeric	12				
63	P3_Y_LINE_12_COL_D	Numeric	12				
64	P3_Y_LINE_12_COL_E	Numeric	12				
65	P3_Y_LINE_15_COL_A	Numeric	12				
66	P3_Y_LINE_15_COL_B	Numeric	12				
67	P3_Y_LINE_15_COL_C	Numeric	12				
68	P3_Y_LINE_15_COL_D	Numeric	12				
69	P3_Y_LINE_15_COL_E	Numeric	12				
70	P3_Y_LINE_18_COL_A	Numeric	12				
71	P3_Y_LINE_18_COL_B	Numeric	12				
72	P3_Y_LINE_18_COL_C	Numeric	12				
73	P3_Y_LINE_18_COL_D	Numeric	12				
74	P3_Y_LINE_18_COL_E	Numeric	12				
75	END_OF_FILE	Alpha	5		*EOD*	FTA Stndard	