

2D SPECIFICATIONS FOR SCHEDULE D (540)

Schedule D (540) 2D Specifications Barcode 1 of 2

Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/ Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
1	Header	Header Version Number	N	2	T1	
2	Header	CTP ID	N	3		
3	Gov't	Tax Year	N	4	YYYY	
4	Gov't	Form Type	N	6	776-01	
5	Gov't	Software Developer Version	N	3	001. Increment plus 1 for every change to the barcode	
6	Gov't	FTB Specification Version	N	3	001. See Header Fields Definitions in Publication 1098, Part II for more information.	
7		Taxpayer's First Name	A	11		
8		Taxpayer's Middle Initial	A	1		
9		Taxpayer's Last Name	A	35		
10		Taxpayer's Suffix	A	4		
11		Taxpayer's SSN or ITIN	N	9		
12	1aa	Line 1aa Description of Property	AN	35	Special chars: space .	
13	1ab	Line 1ab Sales price	N	15	Special chars: -	
14	1ac	Line 1ac Cost or other basis	N	15	Special chars: -	
15	1ad	Line 1ad Loss	N	15		
16	1ae	Line 1ae Gain	N	15	Special chars: -	
17	1ba	Line 1ba Description of Property	AN	35	Special chars: space .	
18	1bb	Line 1bb Sales price	N	15	Special chars: -	
19	1bc	Line 1bc Cost or other basis	N	15	Special chars: -	
20	1bd	Line 1bd Loss	N	15		
21	1be	Line 1be Gain	N	15	Special chars: -	
22	1ca	Line 1ca Description of Property	AN	35	Special chars: space .	
23	1cb	Line 1cb Sales price	N	15	Special chars: -	
24	1cc	Line 1cc Cost or other basis	N	15	Special chars: -	
25	1cd	Line 1cd Loss	N	15		
26	1ce	Line 1ce Gain	N	15	Special chars: -	
27	1da	Line 1da Description of Property	AN	35	Special chars: space .	
28	1db	Line 1db Sales price	N	15	Special chars: -	
29	1dc	Line 1dc Cost or other basis	N	15	Special chars: -	
30	1dd	Line 1dd Loss	N	15		
31	1de	Line 1de Gain	N	15	Special chars: -	
32	1ea	Line 1ea Description of Property	AN	35	Special chars: space .	
33	1eb	Line 1eb Sales price	N	15	Special chars: -	
34	1ec	Line 1ec Cost or other basis	N	15	Special chars: -	

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35	1ed	Line 1ed Loss	N	15		
36	1ee	Line 1ee Gain	N	15	Special chars: –	
37	1fa	Line 1fa Description of Property	AN	35	Special chars: space .	
38	1fb	Line 1fb Sales price	N	15	Special chars: –	
39	1fc	Line 1fc Cost or other basis	N	15	Special chars: –	
40	1fd	Line 1fd Loss	N	15		
41	1fe	Line 1fe Gain	N	15	Special chars: –	
42	1ga	Line 1ga Description of Property	AN	35	Special chars: space .	
43	1gb	Line 1gb Sales price	N	15	Special chars: –	
44	1gc	Line 1gc Cost or other basis	N	15	Special chars: –	
45	1gd	Line 1gd Loss	N	15		
46	1ge	Line 1ge Gain	N	15	Special chars: –	
47	1ha	Line 1ha Description of Property	AN	35	Special chars: space .	
48	1hb	Line 1hb Sales price	N	15	Special chars: –	
49	1hc	Line 1hc Cost or other basis	N	15	Special chars: –	
50	1hd	Line 1hd Loss	N	15		
51	1he	Line 1he Gain	N	15	Special chars: –	
52	1ia	Line 1ia Description of Property	AN	35	Special chars: space .	
53	1ib	Line 1ib Sales price	N	15	Special chars: –	
54	1ic	Line 1ic Cost or other basis	N	15	Special chars: –	
55	1id	Line 1id Loss	N	15		
56	1ie	Line 1ie Gain	N	15	Special chars: –	
57	1ja	Line 1ja Description of Property	AN	35	Special chars: space .	
58	1jb	Line 1jb Sales price	N	15	Special chars: –	
59	1jc	Line 1jc Cost or other basis	N	15	Special chars: –	
60	1jd	Line 1jd Loss	N	15		
61	1je	Line 1je Gain	N	15	Special chars: –	
62	1ka	Line 1ka Description of Property	AN	35	Special chars: space .	
63	1kb	Line 1kb Sales price	N	15	Special chars: –	
64	1kc	Line 1kc Cost or other basis	N	15	Special chars: –	
65	1kd	Line 1kd Loss	N	15		
66	1ke	Line 1ke Gain	N	15	Special chars: –	
67	1la	Line 1la Description of Property	AN	35	Special chars: space .	
68	1lb	Line 1lb Sales price	N	15	Special chars: –	
69	1lc	Line 1lc Cost or other basis	N	15	Special chars: –	
70	1ld	Line 1ld Loss	N	15		
71	1le	Line 1le Gain	N	15	Special chars: –	
72	1ma	Line 1ma Description of Property	AN	35	Special chars: space .	

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Index/ Field No.	Line/ Box No.	Description	Data Type A = Alpha N = Numeric AN = Alphanumeric X = Checkbox	Length	Value/ Comments	Special Printing Instructions on Substitute Form(s) Blank = Print in associated field
73	1mb	Line 1mb Sales price	N	15	Special chars: -	
74	1mc	Line 1mc Cost or other basis	N	15	Special chars: -	
75	1md	Line 1md Loss	N	15		
76	1me	Line 1me Gain	N	15	Special chars: -	
77	1na	Line 1na Description of Property	AN	35	Special chars: space .	
78	1nb	Line 1nb Sales price	N	15	Special chars: -	
79	1nc	Line 1nc Cost or other basis	N	15	Special chars: -	
80	1nd	Line 1nd Loss	N	15		
81	1ne	Line 1ne Gain	N	15	Special chars: -	
82	1oa	Line 1oa Description of Property	AN	35	Special chars: space .	
83	1ob	Line 1ob Sales price	N	15	Special chars: -	
84	1oc	Line 1oc Cost or other basis	N	15	Special chars: -	
85	1od	Line 1od Loss	N	15		
86	1oe	Line 1oe Gain	N	15	Special chars: -	
87		END OF FILE	AN	5	*EOD*	

Advance Draft  
as of 08/02/2020

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4	Gov't	Form Type	N	6	776-02	
5	Gov't	Software Developer Version	N	3	001. Increment plus 1 for every change to the barcode	
6	Gov't	FTB Specification Version	N	3	001. See Header Fields Definitions in Publication 1098, Part II for more information.	
7	1pa	Line 1pa Description of Property	AN	35	Special chars: space	
8	1pb	Line 1pb Sales price	N	15	Special chars: -	
9	1pc	Line 1pc Cost or other basis	N	15	Special chars: -	
10	1pd	Line 1pd Loss	N	15		
11	1pe	Line 1pe Gain	N	15	Special chars: -	
12	1qa	Line 1qa Description of Property	AN	35	Special chars: space .	
13	1qb	Line 1qb Sales price	N	15	Special chars: -	
14	1qc	Line 1qc Cost or other basis	N	15	Special chars: -	
15	1qd	Line 1qd Loss	N	15		
16	1qe	Line 1qe Gain	N	15	Special chars: -	
17	1ra	Line 1ra Description of Property	AN	35	Special chars: space .	
18	1rb	Line 1rb Sales price	N	15	Special chars: -	
19	1rc	Line 1rc Cost or other basis	N	15	Special chars: -	
20	1rd	Line 1rd Loss	N	15		
21	1re	Line 1re Gain	N	15	Special chars: -	
22	1sa	Line 1sa Description of Property	AN	35	Special chars: space .	
23	1sb	Line 1sb Sales price	N	15	Special chars: -	
24	1sc	Line 1sc Cost or other basis	N	15	Special chars: -	
25	1sd	Line 1sd Loss	N	15		
26	1se	Line 1se Gain	N	15	Special chars: -	
27	1ta	Line 1ta Description of Property	AN	35	Special chars: space .	
28	1tb	Line 1tb Sales price	N	15	Special chars: -	
29	1tc	Line 1tc Cost or other basis	N	15	Special chars: -	
30	1td	Line 1td Loss	N	15		
31	1te	Line 1te Gain	N	15	Special chars: -	
32	1ua	Line 1ua Description of Property	AN	35	Special chars: space .	
33	1ub	Line 1ub Sales price	N	15	Special chars: -	
34	1uc	Line 1uc Cost or other basis	N	15	Special chars: -	
35	1ud	Line 1ud Loss	N	15		

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36	1ue	Line 1ue Gain	N	15	Special chars: –	
37	1va	Line 1va Description of Property	AN	35	Special chars: space .	
38	1vb	Line 1vb Sales price	N	15	Special chars: –	
39	1vc	Line 1vc Cost or other basis	N	15	Special chars: –	
40	1vd	Line 1vd Loss	N	15		
41	1ve	Line 1ve Gain	N	15	Special chars: –	
42	2d	Net Loss	N	15		
43	2e	Net Gain	N	15		
44	3	Capital gain distribution	N	15		
45	4	Total gains	N	15		
46	5	2022 loss	N	15		
47	6	Prior Year Capital Loss Carryover	N	15		
48	7	Total Loss	N	15		
49	8	Net Gain/Loss	N	15	Special chars: –	
50	9	Deductible Loss	N	15		
51	10	Federal Gain/Loss	N	15	Special chars: –	
52	11	California Gain/Loss	N	15	Special chars: –	
53	12a	Capital Gain Subtraction	N	15		
54	12b	Capital Gain Addition	N	15		
55		END OF FILE	AN	5	*EOD*	

Advance Draft  
as of 08/02/23

Schedule D (540) Substitute Mapped Form

TAXABLE YEAR

2023

California Capital Gain or Loss Adjustment

Do not complete this schedule if all of your California gains (losses) are the same as your federal gains (losses).

SCHEDULE

D (540)

Name(s) as shown on return

7-10

SSN or ITIN

11

	(a) Description of property Example: 100 shares of "Z" Co.	(b) Sales price	(c) Cost or other basis	(d) Loss If (c) is more than (b), subtract (b) from (c)	(e) Gain If (b) is more than (c), subtract (c) from (b)
1					
a	<input type="radio"/> 12	<input type="radio"/> 13	<input type="radio"/> 14	<input type="radio"/> 15	<input type="radio"/> 16
b	<input type="radio"/> 17	<input type="radio"/> 18	<input type="radio"/> 19	<input type="radio"/> 20	<input type="radio"/> 21
c	<input type="radio"/> 22	<input type="radio"/> 23	<input type="radio"/> 24	<input type="radio"/> 25	<input type="radio"/> 26
d	<input type="radio"/> 27	<input type="radio"/> 28	<input type="radio"/> 29	<input type="radio"/> 30	<input type="radio"/> 31
e	<input type="radio"/> 32	<input type="radio"/> 33	<input type="radio"/> 34	<input type="radio"/> 35	<input type="radio"/> 36
f	<input type="radio"/> 37	<input type="radio"/> 38	<input type="radio"/> 39	<input type="radio"/> 40	<input type="radio"/> 41
g	<input type="radio"/> 42	<input type="radio"/> 43	<input type="radio"/> 44	<input type="radio"/> 45	<input type="radio"/> 46
h	<input type="radio"/> 47	<input type="radio"/> 48	<input type="radio"/> 49	<input type="radio"/> 50	<input type="radio"/> 51
i	<input type="radio"/> 52	<input type="radio"/> 53	<input type="radio"/> 54	<input type="radio"/> 55	<input type="radio"/> 56
j	<input type="radio"/> 57	<input type="radio"/> 58	<input type="radio"/> 59	<input type="radio"/> 60	<input type="radio"/> 61
k	<input type="radio"/> 62	<input type="radio"/> 63	<input type="radio"/> 64	<input type="radio"/> 65	<input type="radio"/> 66
l	<input type="radio"/> 67	<input type="radio"/> 68	<input type="radio"/> 69	<input type="radio"/> 70	<input type="radio"/> 71
m	<input type="radio"/> 72	<input type="radio"/> 73	<input type="radio"/> 74	<input type="radio"/> 75	<input type="radio"/> 76
n	<input type="radio"/> 77	<input type="radio"/> 78	<input type="radio"/> 79	<input type="radio"/> 80	<input type="radio"/> 81
o	<input type="radio"/> 82	<input type="radio"/> 83	<input type="radio"/> 84	<input type="radio"/> 85	<input type="radio"/> 86
p	<input type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10	<input type="radio"/> 11
q	<input type="radio"/> 12	<input type="radio"/> 13	<input type="radio"/> 14	<input type="radio"/> 15	<input type="radio"/> 16
r	<input type="radio"/> 17	<input type="radio"/> 18	<input type="radio"/> 19	<input type="radio"/> 20	<input type="radio"/> 21
s	<input type="radio"/> 22	<input type="radio"/> 23	<input type="radio"/> 24	<input type="radio"/> 25	<input type="radio"/> 26
t	<input type="radio"/> 27	<input type="radio"/> 28	<input type="radio"/> 29	<input type="radio"/> 30	<input type="radio"/> 31
u	<input type="radio"/> 32	<input type="radio"/> 33	<input type="radio"/> 34	<input type="radio"/> 35	<input type="radio"/> 36
v	<input type="radio"/> 37	<input type="radio"/> 38	<input type="radio"/> 39	<input type="radio"/> 40	<input type="radio"/> 41

- 2 Net gain or (loss) shown on California Schedule(s) K-1 (100S, 541, 565, and 568). . . . . 2  42  43
- 3 Capital gain distributions (federal Form 1099-DIV, box 2a) . . . . .  3  44
- 4 Total 2023 gains from all sources. Add column (e) amounts of line 1, line 2, and line 3 . . . . .  4  45
- 5 2023 loss. Add column (d) amounts of line 1 and line 2. . . . .  5 (  46 )
- 6 California capital loss carryover from 2022, if any. See instructions. . . . .  6 (  47 )
- 7 Total 2023 loss. Add line 5 and line 6 . . . . .  7 (  48 )

Schedule D (540) Substitute Mapped Form



- 8 Net gain or (loss). Combine line 4 and line 7. If a loss, go to line 9. If a gain, go to line 10 .....  8 49
- 9 If line 8 is a loss, enter the smaller of:
  - a the loss on line 8.
  - b \$3,000 (\$1,500 if married/RDP filing separate). See instructions .....  9 ( 50 )
- 10 Enter the gain or (loss) from federal Form 1040 or 1040-SR, line 7.....  10 51
- 11 Enter the California gain from line 8 or (loss) from line 9.....  11 52
- 12 a If line 10 is **more** than line 11, enter the difference here and on Schedule CA (540), Part I, Section A, line 7, column B .....  12a 53
- b If line 10 is **less** than line 11, enter the difference here and on Schedule CA (540), Part I, Section A, line 7, column C .....  12b 54

Advance Draft  
as of 08/02/23

This space reserved for 2D barcode

This space reserved for 2D barcode

Schedule D (540) Barcode Placement Side 2 Specifications

Print Line Number	Identification	Begin Print Position	Maximum Field Length	End Print Position	Field Description
1-3	Blank lines	–	–	–	–
4	Anchor Mark	59	2	60	Anchor mark, Conventional form size/style
5-44	Blank lines	–	–	–	–
45-51	“2D BARCODE”	7	73	79	Conventional form size/style
52-53	Blank lines	–	–	–	–
54-60	“2D BARCODE”	7	73	79	Conventional form size/style
61	Blank line	–	–	–	–
62-63	Bottom Registration Mark, Anchor Mark, and conventional form	–	–	–	End of bottom registration mark, anchor mark and conventional form size/style
63	CTP ID (mandatory)	32	3	34	Numeric , replace '613' with your assigned CTP ID.
63	Doc. ID (mandatory)	40	7	46	Numeric, “7762224” (Side 2)

Advance Draft  
as of 08/02/2022



