Seg_A

CD \ AB	00	01	11	10
00	0	(1)	0	0
01	(1)	0	(1)	0
11	0	0	0	(1)
10	0	0	0	0

$Seg_A = \overline{A}\overline{B}\overline{C}D + \overline{A}\overline{B}C\overline{D} + AB\overline{C}D + A\overline{B}CD$

Seg_B

CD \ AB	00	01	11	10
00	0	0	1	0
01	0	(1)	0	0
11	0	0	1	1
10	0	1	1	0

$Seg_B = BC\overline{D} + ACD + AB\overline{D} + \overline{A}B\overline{C}D$

Seg_C

CD \ AB	00	01	11	10
00	0	0	1	0
01	0	0	0	0
11	0	0	1	0
10	(1)	0	1	0

$Seg_C = ABC + AB\overline{D} + \overline{A}B\overline{C}D$

Seg_D

CD \ AB	00	01	11	10
00	0	(1)	0	0
01	(1)	0	0	0
11	0	1	1	0
10	0	0	0	(1)

$Seg_D = BCD + \overline{A}B\overline{C}D + \overline{A}B\overline{C}\overline{D} + A\overline{B}C\overline{D}$

Seg_E

CD \ AB	00	01	11	10
00	0	1	0	0
01	1	1	0	1
11	1	1	0	0
10	0	0	0	0

$Seg_E = \overline{A}D + \overline{A}B\overline{C} + B\overline{C}D$

Seg_F

CD \ AB	00	01	11	10
00	0	0	0	0
01	1	0	1	0
11	1	1	0	0
10	1	0	0	0

$Seg_F = \overline{A}CD + \overline{A}B\overline{D} + \overline{A}B\overline{C} + AB\overline{C}D$

Seg_G

CD \ AB	00	01	11	10
00	1	0	1	0
01	1	0	0	0
11	0	1	0	0
10	0	0	0	0

$Seg_G = \overline{A}B\overline{C} + \overline{A}BCD + AB\overline{C}\overline{D}$