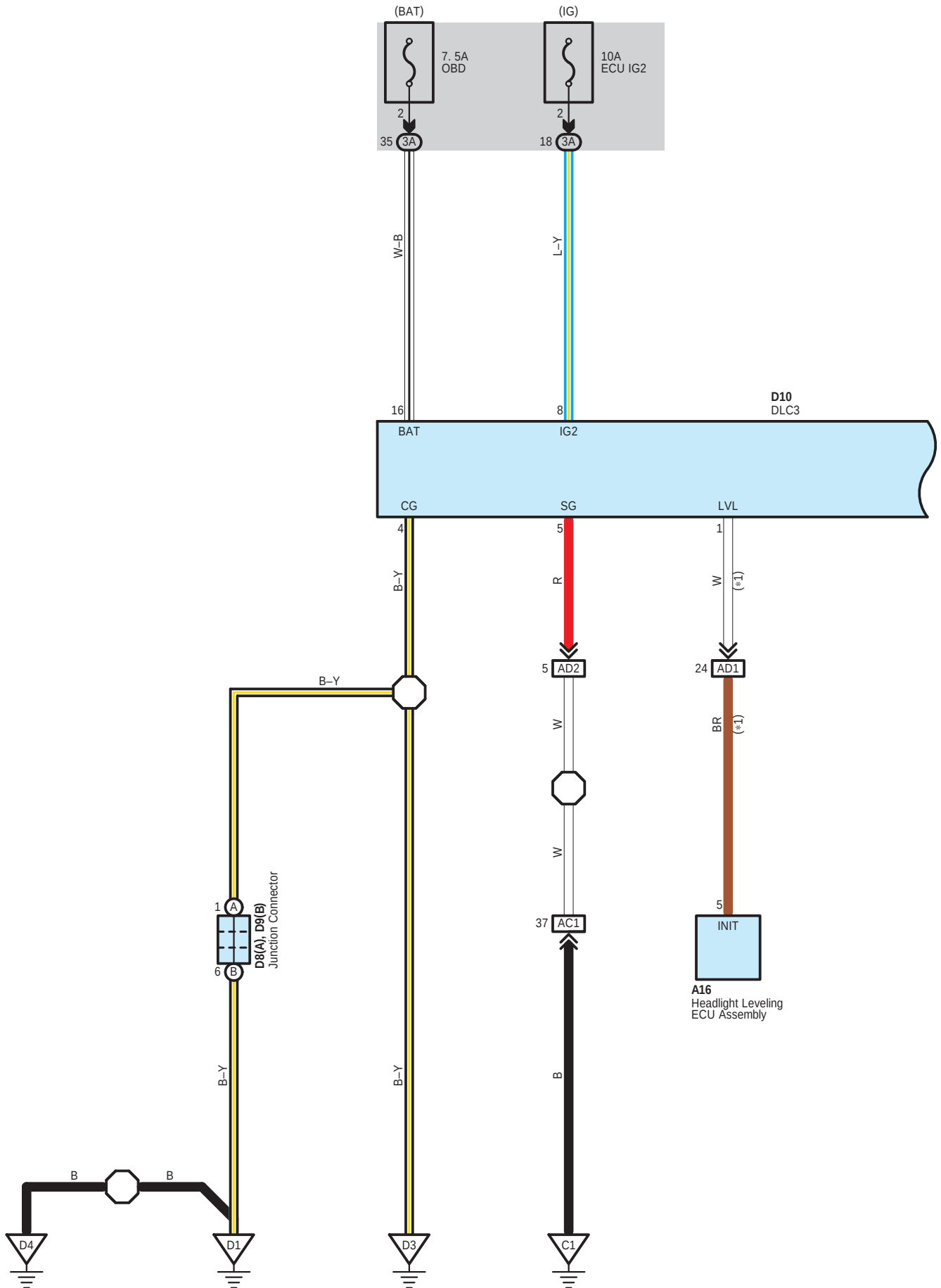
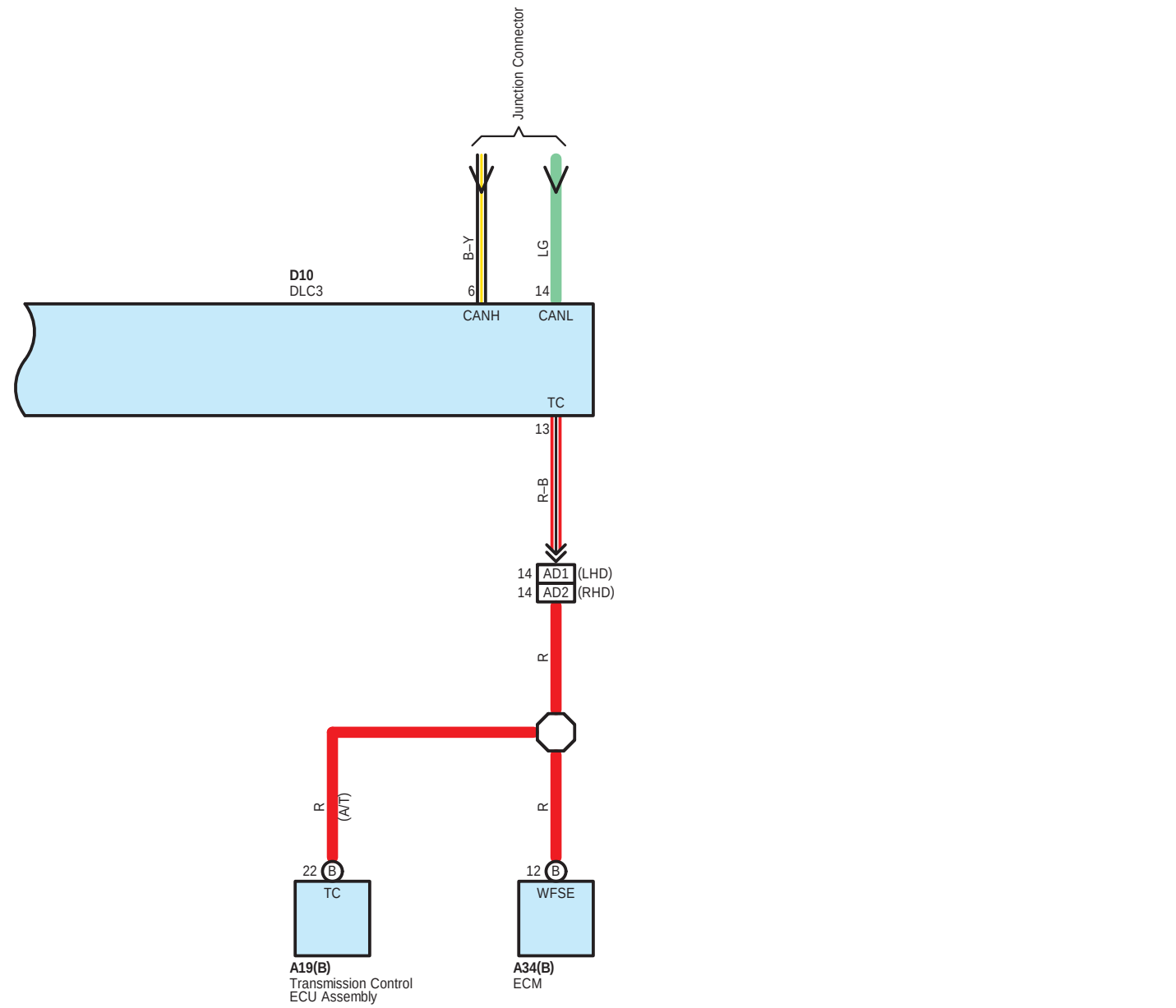






1	2	3	4	5							6	7	8	9
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

	1	2	3	4			5	6		
	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27
28	29	30				31	32	33	34	35

	1	2	3	4		5	6			
	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27
28	29	30				31	32	33	34	35

1	2	3	4	5	6
7	8	9	10	11	12

1	2	3	4	5	6
7	8	9	10	11	12

16	15	14	13	12	11	10	9
8	7	6	5	4	3	2	1

The diagram illustrates a 48-cell microarray layout, organized into three distinct groups of cells, each represented by a table. The cells are numbered 1 through 48, arranged in a grid-like fashion. The layout is surrounded by a complex, irregular border representing the microarray's physical structure.

Group 1 (Left):

1	2	3	4	5	6
15	16	17	18	19	20
21	22	23	36	37	38
39	40	41	42	43	44

Group 2 (Middle):

7	8
24	25
26	45
46	47

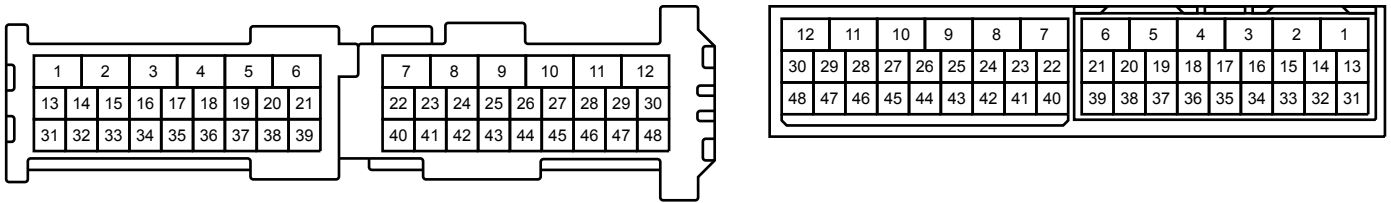
Group 3 (Right):

9	10	11	12	13	14
27	28	29	30	31	32
33	34	35	48	49	50
51	52	53	54	55	56

The diagram shows a 32-bit ALU with a large rectangular body. On the left side, there is a vertical stack of 33 input registers, numbered 1 to 33. On the right side, there is a vertical stack of 33 output registers, numbered 34 to 47. The ALU body contains a grid of 33 registers arranged in three rows of 11. The top row contains registers 1 through 11. The middle row contains registers 12 through 22. The bottom row contains registers 23 through 33. The registers are numbered sequentially from 1 to 33. The ALU body has a small protrusion on the left side and a small notch on the right side. The entire ALU is enclosed in a rounded rectangular frame.

The diagram shows a 48-pin connector. The top section is a 3x10 grid of pins, numbered 1 to 48. The bottom section is a 3x8 grid of pins, numbered 49 to 56. The pins in the bottom section are arranged in three rows: the first row has pins 49, 50, 51, 52, 53, 54, 55, and 56; the second row has pins 47, 48, 46, 45, 44, 43, 42, and 41; the third row has pins 40, 39, 38, 37, 36, 35, 34, and 33. The pins 46 and 44 are crossed out with an 'X'.

AD1
White



AD2
White

