Conv 1-1	$64 \times 3 \times 3$, st. 1, pad 1
Conv 1-2	$64 \times 3 \times 3$, st. 1, pad 1
Conv 2-1	$128 \times 3 \times 3$, st. 1, pad 1
Conv 2-2	$128 \times 3 \times 3$, st. 1, pad 1
Conv 3-1	$256 \times 3 \times 3$, st. 1, pad 1
Conv 3-2	$256 \times 3 \times 3$, st. 1, pad 1
Conv 3-3	$256 \times 3 \times 3$, st. 1, pad 1
Conv 4-1	$512 \times 3 \times 3$, st. 1, pad 1
Conv 4-2	$512 \times 3 \times 3$, st. 1, pad 1
Conv 4-3	$512 \times 3 \times 3$, st. 1, pad 1
Conv 5-1	$512 \times 3 \times 3$, st. 1, pad 1
Conv 5-2	$512 \times 3 \times 3$, st. 1, pad 1
Conv 5-3	$512 \times 3 \times 3$, st. 1, pad 1
Full 6	4096 dropout
Full 7	4096 dropout
Full 8	2622