	Input features	Zero Padding	convolutional layer 10 5x5 kernels 1 x 5 stride lengths	2 x 2 max Dropout layer + pool layer Batch normalisation	Zero Padding	convolutional layer 20 5x5 kernels 1 x 1 stride lengths	2 x 5 max pool layer Batch normalisation	100 neuron fully connected layer	Output layer
	40 x 500 x 1	44 x 500 x 1	40 x 100 x 10	20 x 50 x 10	24 x 54 x 10	20 x 50 x 20	10 x 10 x 20	100	2
						+			