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graph BT; A[include/gmx_math_x86_avx_256_double.h] --> B[include/gmx_x86_avx_256.h]; C[include/gmx_math_x86_avx_256_single.h] --> B;
```

include/gmx_x86_avx_256.h

The diagram illustrates the include relationships between three header files. At the top is a box labeled 'include/gmx_x86_avx_256.h'. Below it are two boxes: 'include/gmx_math_x86_avx_256_double.h' on the left and 'include/gmx_math_x86_avx_256_single.h' on the right. Blue arrows point from each of the bottom boxes up to the top box, indicating that the top header file includes the two bottom header files.

include/gmx_math_x86_avx_256_double.h

include/gmx_math_x86_avx_256_single.h