



CONCRETE BLOCK OR BRICK SUPPORT
(MINIMUM OF TWO PER PIPE LENGTH)

NOTES:

1. ENCASEMENT TO BE CONSTRUCTED WHERE SEWER LINES PASS OVER OR UNDER A WATER MAIN WITH LESS THAN EIGHTEEN INCHES (18") CLEAR DISTANCE.
2. AT CROSSINGS, ENCASEMENT SHALL EXTEND TEN FEET (10'-0") ON EITHER SIDE OF CROSSING.
3. BEGINNING AND ENDING OF ENCASEMENTS SHALL NOT BE MORE THAN SIX INCHES (6") FROM A PIPE JOINT.
4. WHERE WATER AND SEWER LINES PARALLEL WITH LESS THAN TEN FEET (10'-0") HORIZONTAL CLEAR DISTANCE, NO ENCASEMENT IS REQUIRED IF BOTH LINES ARE 150 PRESSURE PIPE.
5. RAW WATER MAINS SHALL BE 150 PSI PRESSURE RATED WHEN PARALLELING POTABLE WATER MAINS WITH LESS THAN TEN FEET (10'-0") HORIZONTAL CLEARANCE.
6. WHERE MINIMUM COVER, THIRTY INCHES (30") IS NOT AVAILABLE, ENCASEMENT WILL BE REQUIRED.
7. ALL CONCRETE ENCASEMENTS MUST BE FORMED AND INSPECTED BY THE CITY OF MARBLE FALLS INSPECTOR PRIOR TO PLACING CONCRETE AND BACKFILLING.
8. CONCRETE SHALL BE FLOWABLE FILL HAVING A STRENGTH BETWEEN 300 TO 500 PSI.

SCALE: NOT TO SCALE



MARBLE FALLS
800 THIRD STREET
MARBLE FALLS, TX 78654
PH: (830) 693-6737

These documents were prepared by,
or under the supervision of:

ERIC BELAJ 107148 May 31, 2017
Engineer's Name PE# Date

Engineer's Signature

SECTION

WATER

DETAIL NO.

WT-5

TITLE

CONCRETE ENCASED PIPE