



**NOTES:**

1. MINIMUM PIPE SIZE OF RING CONNECTION SHALL MATCH PIPE SIZE OF SMALLER MAIN.
2. GATE VALVES, TEES AND BENDS REQUIRE BLOCKING. SEE HORIZONTAL BLOCKING TABLES ON W-3A THROUGH W-3E.
3. GATE VALVE SHALL BE INSTALLED ON LARGER WATER MAIN TEE.

**RING CONNECTION**  
(NO SCALE)

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.



**ENGINEERING  
DIVISION**



| REVISIONS |             |    |            |
|-----------|-------------|----|------------|
| NO.       | COMMENTS    | BY | DATE       |
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| ##        | DESCRIPTION | FL | MO/DY/YEAR |

DATE  
8/25/2021

**W-5**