



NOTES:

1. FIRE HYDRANT TO BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
2. CONTRACTOR TO REMOVE CHAINS FROM FIRE HYDRANT CAPS.
3. GATE VALVE IS REQUIRED TO BE CONNECTED DIRECTLY TO THE TEE.
4. MAINS VARY IN SIZE - REFER TO BLOCKING DETAILS W-3A TO W-3D.
5. ON RURAL STREET SECTIONS, FIRE HYDRANT SHALL BE PLACED ON THE TOP BANK BACKSIDE OF DITCH.
6. ALL FITTINGS ON FIRE HYDRANT LEAD NEED TO BE EBBA IRON, INC. MEGALUG RETAINER GLANDS OR PRE-APPROVED EQUAL.
7. LEAD SHALL BE D.I.P. IN ALL CASES, SHALL BE 6 IN. MIN. AND SHALL BE POLY WRAPPED.
8. GRADELOK OR PRE-APPROVED EQUAL REQUIRED. (INCLUDED IN FIRE HYDRANT BID ITEM.) (SEE DETAIL W-2)
9. 6 IN. X 6 IN. GRADELOK SHALL BE REQUIRED IN MOST CASES; HOWEVER, CONTRACTOR MAY USE A 6 IN. X 12 IN. GRADELOK TO ACCOMMODATE SITE CONDITIONS. **HYDRANT EXTENSIONS WILL NOT BE ALLOWED.**
10. PRE-PACKAGED CONCRETE MIX SHALL NOT BE PERMITTED FOR USE IN CONCRETE DIAMOND.
11. REFL PAV MRK TY II-B-B TO BE PLACED 1 FT. FROM CENTERLINE OF STREET(S) ON SIDE OF FIRE HYDRANT FACING THE STEAMER CAP.

LIMITED SPACE FIRE HYDRANT SETTING

USE OF THIS DETAIL IS ONLY ALLOWED WHEN THERE IS INSUFFICIENT ROOM TO USE STANDARD DETAIL W-2



**ENGINEERING
DIVISION**



REVISIONS			
NO.	COMMENTS	BY	DATE
1	UPDATE REF TO STD DETAILS AND NOTES	MZ	01/25/2023
##	DESCRIPTION	FL	MM/DD/YYYY

DATE
8/25/2021

W-2A

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.