

NOTES:

- 1. VERTICAL BENDS SHALL HAVE MEGALUG FITTINGS ON EACH SIDE.
- 2. SEE STANDARD DETAILS <u>W-3A</u>, <u>W-3B</u>, <u>W-3C</u>, <u>W-3D</u>, AND <u>W-3E</u> FOR BLOCKING DETAILS AND TABLES.
- 3. PROJECT ENGINEER SHALL PROVIDE RESTRAINT LENGTH. RESTRAINT LENGTH MINIMUM IS 25 FT. FROM BEND.

VERTICAL BEND DETAIL

(NO SCALE)



		REVISIONS				DATE
	ENGINEERING DIVISION	NO.	COMMENTS	BY	DATE	
	DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS					01/01/2024
	ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY					
	THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO					
20	ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES					W-4
	RESULTING FROM ITS USE.	##	DESCRIPTION	FL	MM/DD/YYYY	