

# CADD Standards and Procedures Manual



## SECTION 8 – LINETYPE STANDARDS

### 8.1 Linetype Standards

The existing linetype definitions that are packaged with AutoCAD - the “acad.lin” file - are sufficient for most of the work done by the City. Additional linetypes, including, but not limited to the line types shown in the following table, that are specific to the City have been created and are located in the “COW-linetypes.lin” file. This file is available for download at <https://www.waco-texas.com/Departments/Public-Works/Engineering/CADD-Standards>.

Refer to the City of Waco Water & Sanitary Sewer Design Manual located at <https://www.waco-texas.com/Departments/Water-Utility-Services/Design-Manual> for additional information on specific requirements for water and sanitary sewer design.

	RIGHT OF WAY	RIGHT OF WAY ALTERNATE		ROW
	PROPERTY LINE	PROPERTY LINE ALTERNATE		PL
	EASEMENT LINE	EASEMENT LINE ALTERNATE		ESMT
	APPROXIMATE WATER FLOODWAY			
	PROPOSED EDGE OF ROAD			
	CHAIN LINK FENCE			
	WOODEN FENCE			
	BARBED WIRE FENCE			
	METAL BEAM GUARDRAIL FENCE			
	EXISTING TREE LINE			
	EXISTING WATER SERVICE LINE			
	EXISTING WATER LINE WITH SIZE (SMALLER THAN 12")			
	EXISTING WATER LINE WITH SIZE (LARGER THAN 12")			
	PROPOSED WATER SERVICE LINE			
	PROPOSED WATER LINE WITH SIZE (SMALLER THAN 12")			
	PROPOSED WATER LINE WITH SIZE (LARGER THAN 12")			
	EXISTING SANITARY SEWER SERVICE LINE			
	EXISTING SANITARY SEWER LINE WITH SIZE (SMALLER THAN 12")			
	EXISTING SANITARY SEWER LINE WITH SIZE (LARGER THAN 12")			
	PROPOSED SANITARY SEWER SERVICE LINE			
	PROPOSED SANITARY SEWER LINE WITH SIZE (SMALLER THAN 12")			
	PROPOSED SANITARY SEWER LINE WITH SIZE (LARGER THAN 12")			
	EXISTING STORM DRAIN WITH SIZE – CENTER LINE			
	PROPOSED STORM DRAIN WITH SIZE – CENTER LINE			
	EXISTING STORM DRAIN WITH SIZE			
	PROPOSED STORM DRAIN WITH SIZE			
	GAS LINE			
	UNDERGROUND ELECTRIC			
	UNDERGROUND TELEPHONE			
	OVERHEAD ELECTRIC/POWER LINE			
	ABANDON EXISTING LINE			
	REMOVE EXISTING LINE			
	EXISTING CONTOURS			
	PROPOSED CONTOURS			