

STONE OUTLET SEDIMENT TRAP CROSS SECTION

NOTES:

- 1. STONE OUTLET SEDIMENT TRAPS ARE USED FOR SITUATIONS WHERE FLOWS ARE CONCENTRATED IN A DRAINAGE SWALE OR CHANNEL.
- 2. THE MAXIMUM DRAINAGE AREA CONTRIBUTING TO THE TRAP SHALL BE LESS THAN 10 ACRES FOR THE EXCAVATED STONE OUTLET SEDIMENT TRAP AND 5 ACRES OR LESS FOR THE BERMED TRAP.
- 3. THE MINIMUM STORAGE VOLUME SHALL BE THE VOLUME OF RUNOFF FROM THE TEMPORARY CONTROL DESIGN STORM (2-YEAR, 24 HOUR) FOR THE SEDIMENT TRAP'S DRAINAGE AREA.
- 4. THE SURFACE AREA OF THE DESIGN STORAGE AREA SHALL NOT BE LESS THAN 1 PERCENT OF THE AREA DRAINING TO THE DEVICE
- 5. PLEASE REFER TO CITY OF WACO STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 1.10, PART 2, A 5 AND SECTION 1.10, PART 3, B 4 FOR STONE OUTLET SEDIMENT TRAP MATERIAL AND INSTALLATION SPECIFICATIONS.

STONE OUTLET SEDIMENT TRAP

(NO SCALE)

	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 KINED BY THE TEAM	
THE CITY OF WACO FOR ANY PURPOSE WHATSOEVER. THE CITY OF WACO	
ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD	$\Lambda D \Lambda$
TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES	VV Г =4
RESULTING FROM ITS USE. ## DESCRIPTION FL MM/DD/YYYY	