



**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)

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
##	DESCRIPTION	FL	MM/DD/YYYY

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**WP-4**