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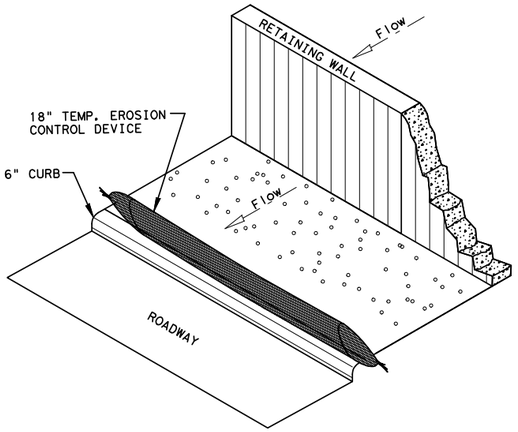
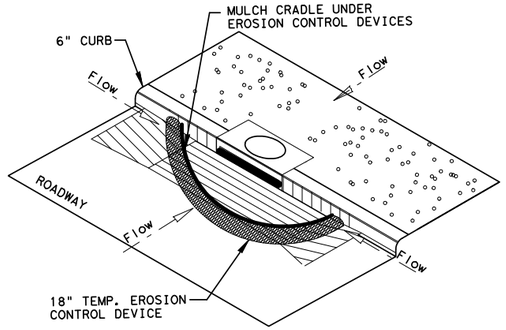


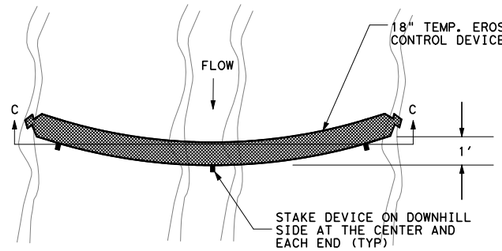
RETAINING WALL SEDIMENT TRAP

ST-RW

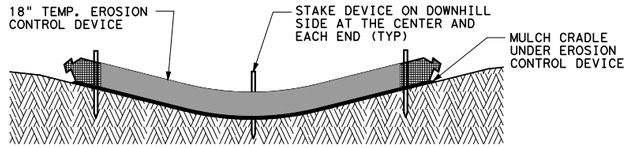


CURB INLET SEDIMENT TRAP

ST-CI



PLAN VIEW



SECTION C-C

DOWN STREAM SEDIMENT TRAP

ST-DS

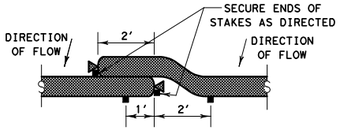
PLANS SHEET LEGEND

ST-DI — DROP INLET SEDIMENT TRAP

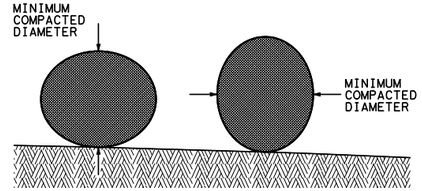
RW-ST — RETAINING WALL SEDIMENT TRAP

ST-BOC — BACK OF CURB INLET SEDIMENT TRAP

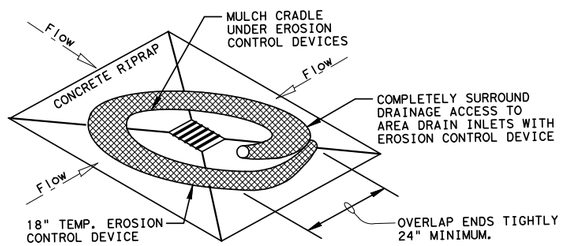
ST-ROW — RIGHT OF WAY SEDIMENT TRAP



LAP DETAIL

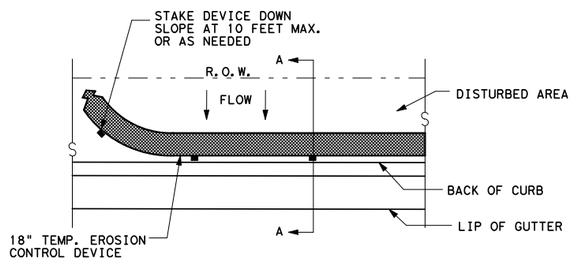


DIAMETER MEASUREMENTS OF EROSION CONTROL DEVICES SPECIFIED IN PLANS

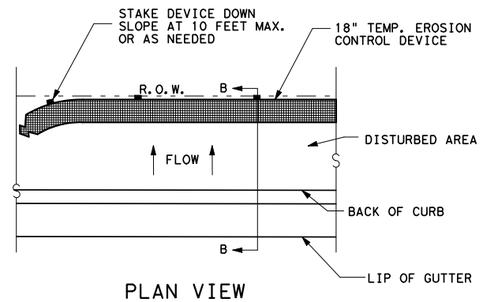


DROP INLET SEDIMENT TRAP

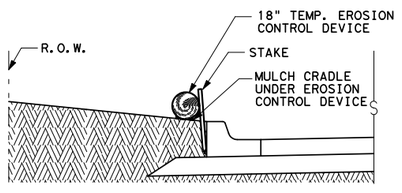
ST-DI



PLAN VIEW



PLAN VIEW

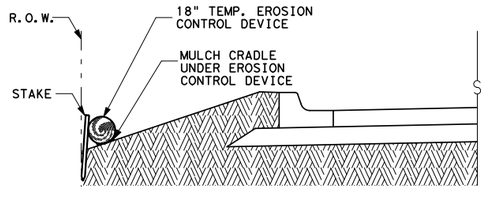


SECTION A-A

BACK OF CURB SEDIMENT TRAP

ST-BOC

BACK OF CURB INLET SEDIMENT TRAP



SECTION B-B

EDGE OF RIGHT-OF-WAY SEDIMENT TRAP

ST-ROW

RIGHT OF WAY SEDIMENT TRAP

SEDIMENT BASIN & TRAP USAGE GUIDELINES

A sediment trap may be used to precipitate sediment out of runoff draining from an unstabilized area.

Traps: The drainage area for a sediment trap should not exceed 5 acres. The trap capacity should be 1800 CF/Acre (0.5" over the drainage area).

Sediment traps should be placed in the following locations:

1. Within drainage ditches spaced @ 500'± on center
2. Immediately preceding ditch inlets
3. Just before the drainage enters a water course
4. Just before the drainage leaves the right of way

The trap should be cleaned when the capacity has been reduced by ½ or the sediment has accumulated to a depth of 1', whichever is less.

Cleaning and removal of accumulated sediment deposits is incidental and will not be paid for separately.

LEVELS DISPLAYED

1

Texas Department of Transportation

TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES DETAILS

SEDIMENT TRAPS

FILE:	DN:	CK:	DW:	CK:	
© TxDOT	DISTRICT	PROJECT NUMBER			SHEET
REVISIONS					
	COUNTY		CONTROL	SECT	JOB	HIGHWAY