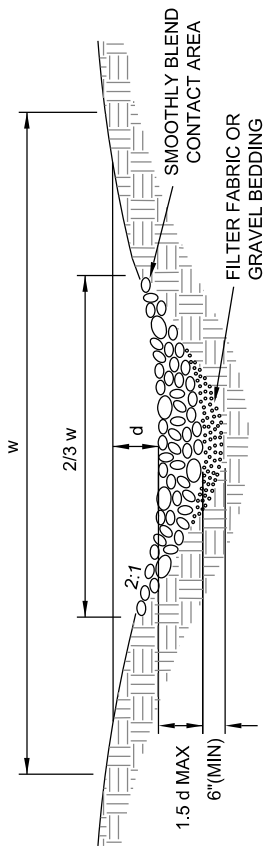


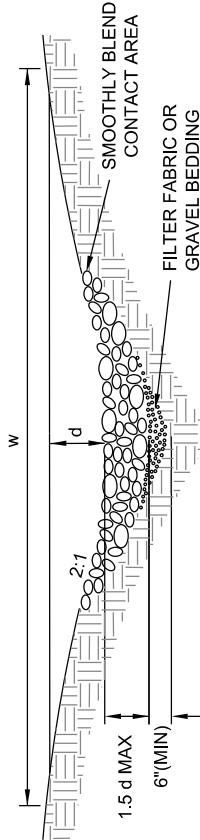
TRAPEZOIDAL

NOTES:

1. TO BE USED WHERE EXCESSIVE STORMWATER VELOCITIES PROHIBIT VEGETATIVE LININGS.
2. DIMENSIONS FOR d & w AND SIZE OF STONE MUST BE DETERMINED BY APPROPRIATE DESIGN CRITERIA.



PARABOLIC-SHAPED
(SHAPED BY BULLDOZER)



V-SHAPED
(SHAPED BY MOTOR GRADER)

TABLE

d MAX	STONE CLASSIFICATION	RIP RAP DEPTH
8"	A	12"
12"	B	18"
18"	CLASS 1	27"
24"	CLASS 2	36"

CITY OF RALEIGH
STANDARD DETAIL

REVISIONS DATE: 8/2020 NOT TO SCALE

RIP RAP
LINED CHANNELS

SW-20.12