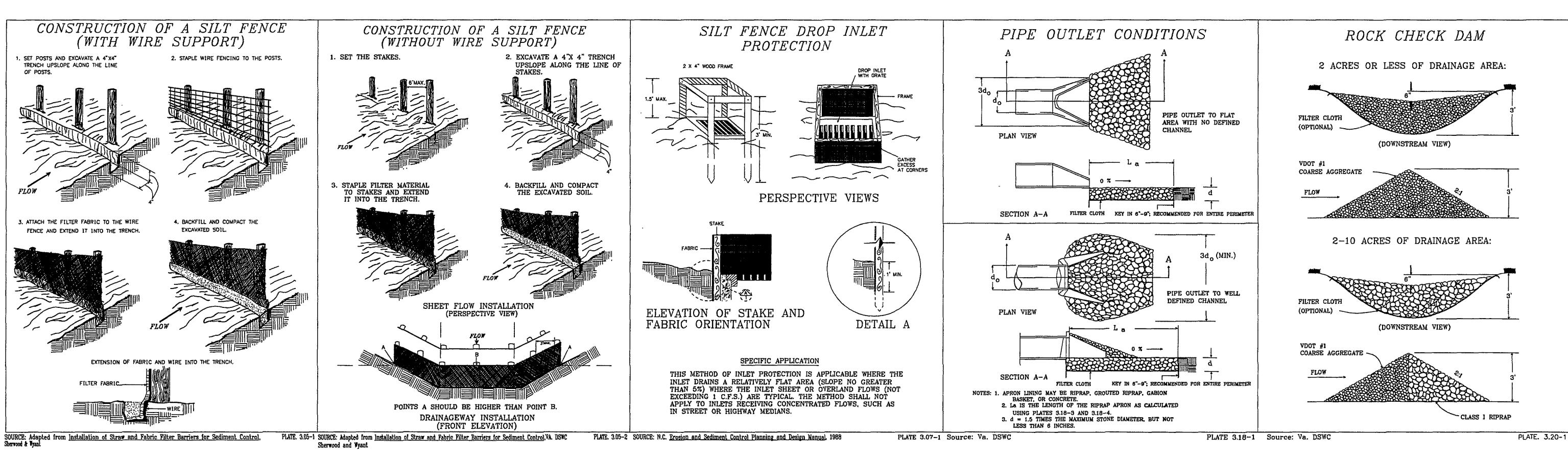
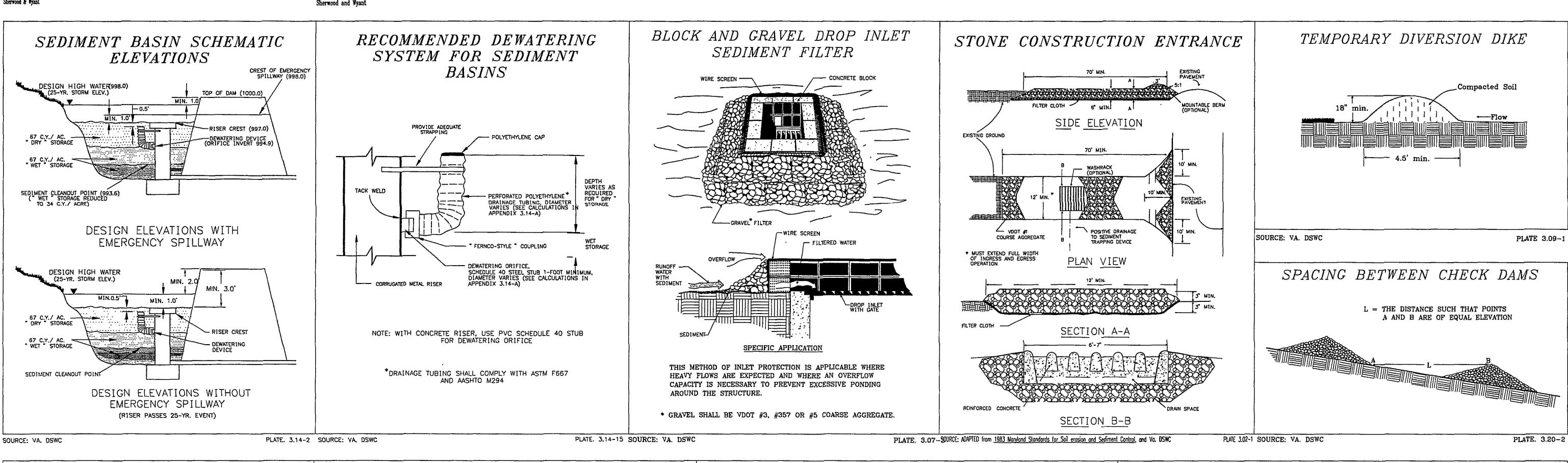
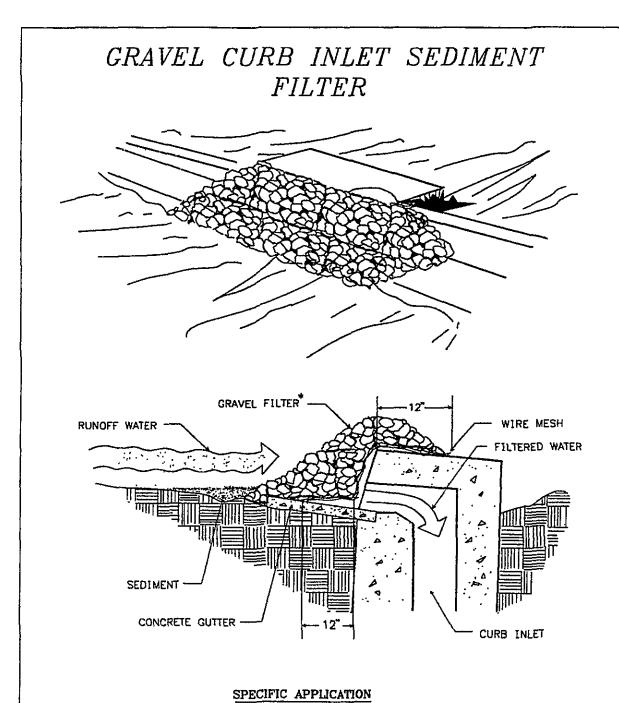


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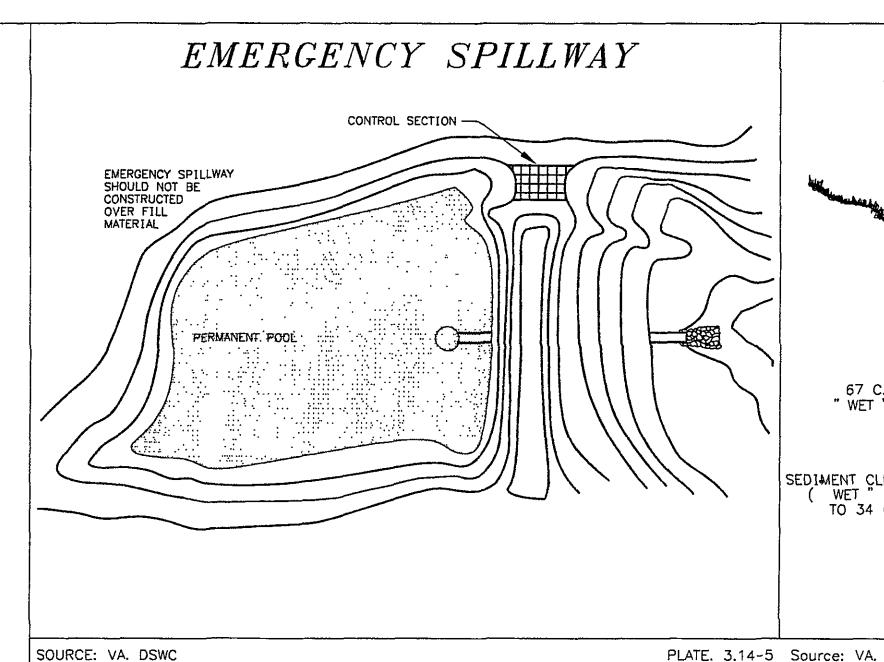
THIS METHOD OF INLET PROTECTION IS APPLICABLE AT CURB INLETS

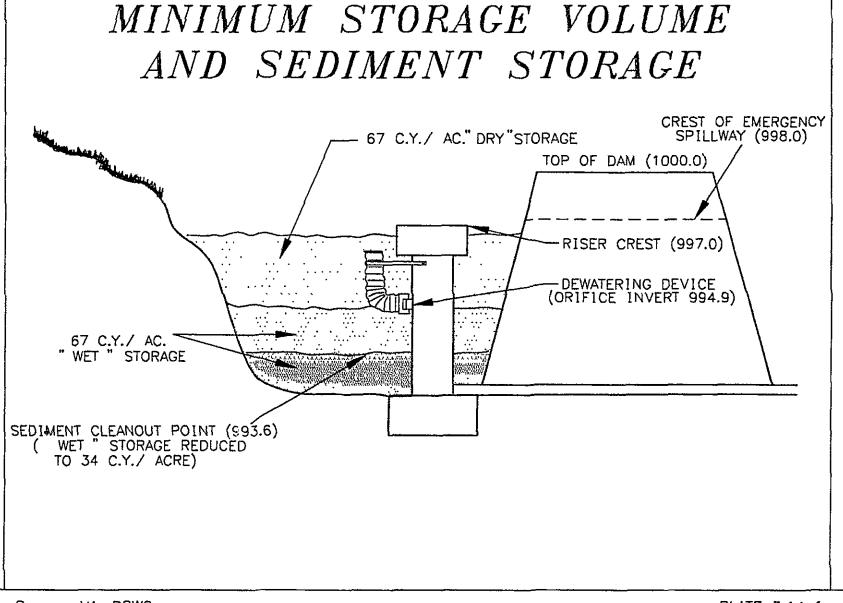
• GRAVEL SHALL BE VDOT #3, #357 OR 5 COARSE AGGREGATE.

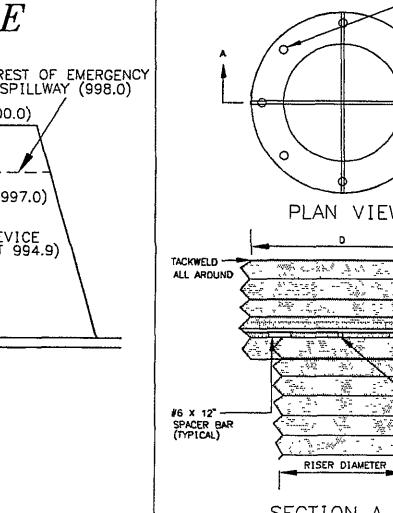
SOURCE: VA. DSWC

WHERE PONDING IN FRONT OF THE STRUCTURE IS NOT LIKELY TO CAUSE

INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED







TOP STIFFENER (IF REQUIRED)
IS 3 X 3 X 4 ANGLE WELDED
TO TOP AND ORIENTED PER-PENDICULAR TO CORRUGATIONS. CYLINDER IS 10 GAGE CORRUGATED METAL PIPE OR FABRICATED FROM I MA CHAN AN II I STEEL PLATE. 1. THE CYLINDER MUST BE FIRMLY FASTENED TO THE SUPPORT BARS ARE WELDED TO THE TOP OF THE RISER OR ATTACHED BY STRAPS BOLTED TO TOP OF RISER. RISER DIAMETER

ISOMETRIC

PLATE, 3.14-10

ANTI- VORTEX DEVICE DESIGN

SECTION A-A PLATE 3.14-1 SOURCE: USDA-SCS

PLATE. 3.14-5 Source: VA. DSWC.

PLATE 3.07-6