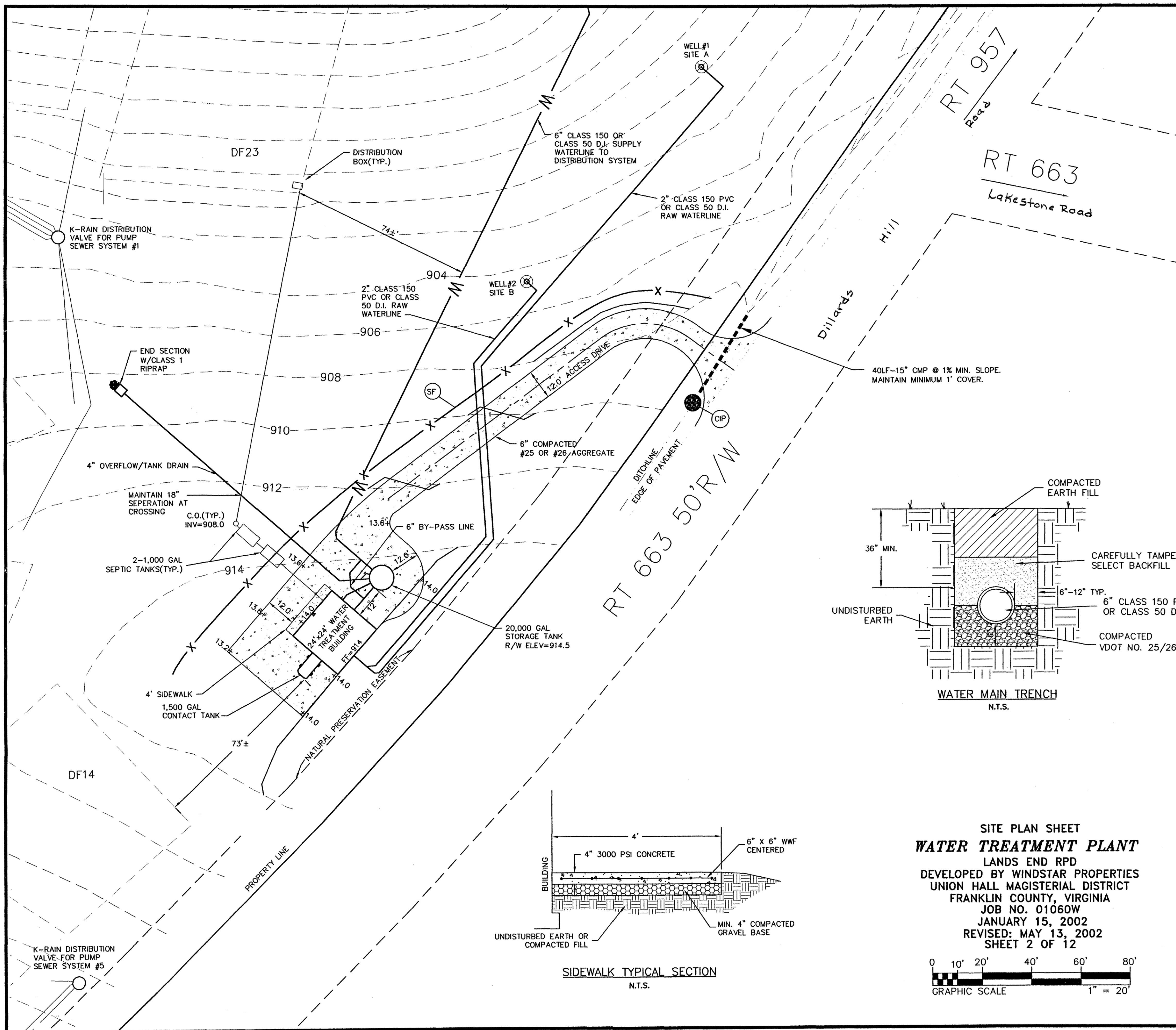
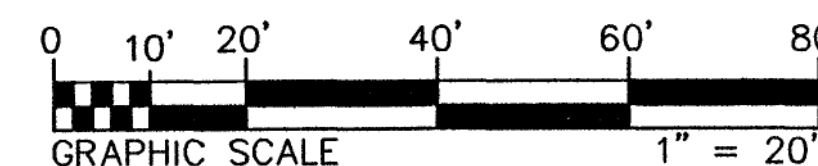




SITE PLAN SHEET
WATER TREATMENT PLANT
 LANDS END RPD
 DEVELOPED BY WINDSTAR PROPERTIES
 UNION HALL MAGISTERIAL DISTRICT
 FRANKLIN COUNTY, VIRGINIA
 JOB NO. 01060W
 JANUARY 15, 2002
 REVISED: MAY 13, 2002
 SHEET 2 OF 12



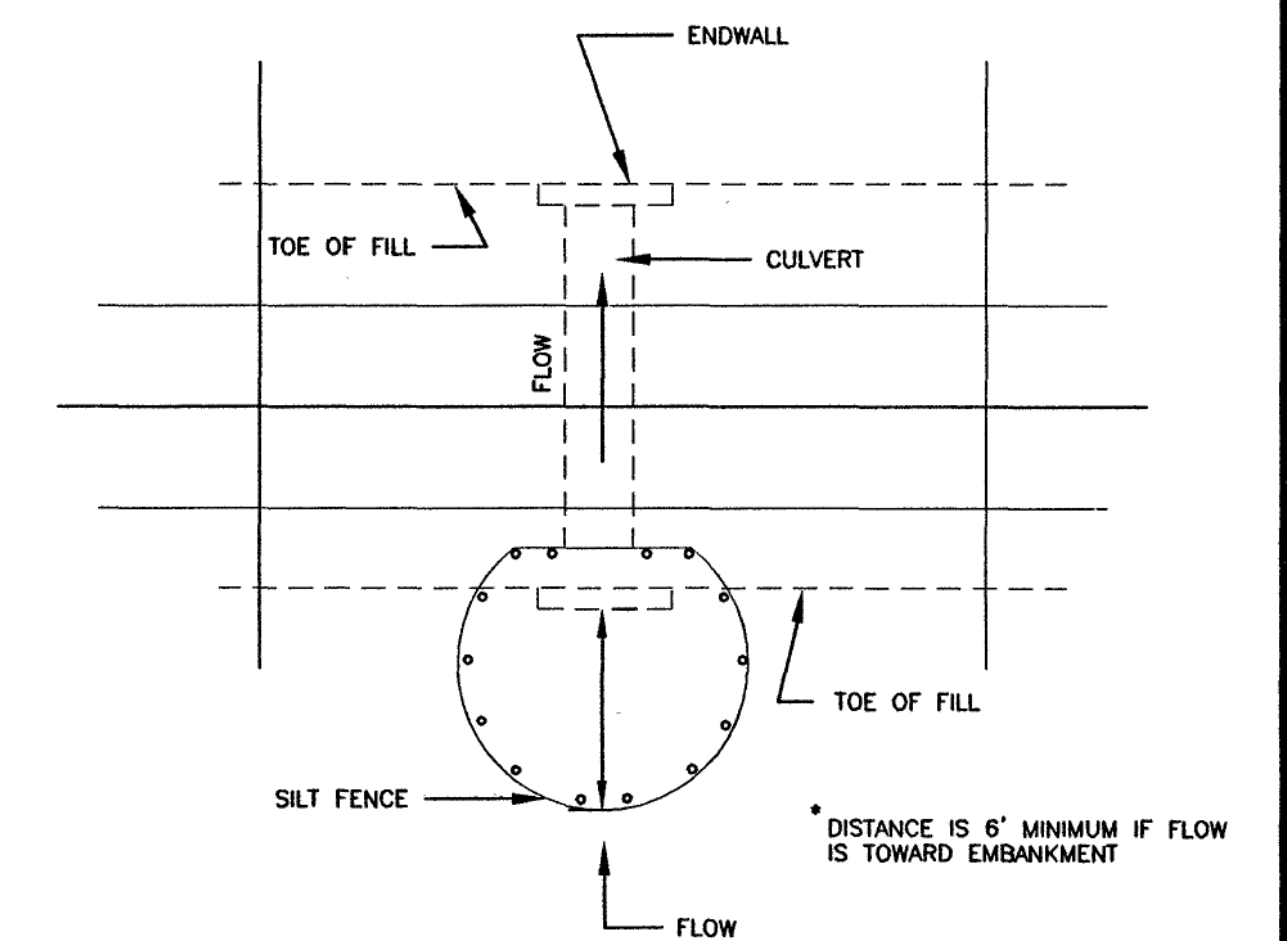
CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

1. SET THE STAKES.
 2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.
 3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH.
 4. BACKFILL AND COMPACT THE EXCAVATED SOIL.
- SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)**
- POINTS A SHOULD BE HIGHER THAN POINT B. DRAINAGEWAY INSTALLATION (FRONT ELEVATION)**

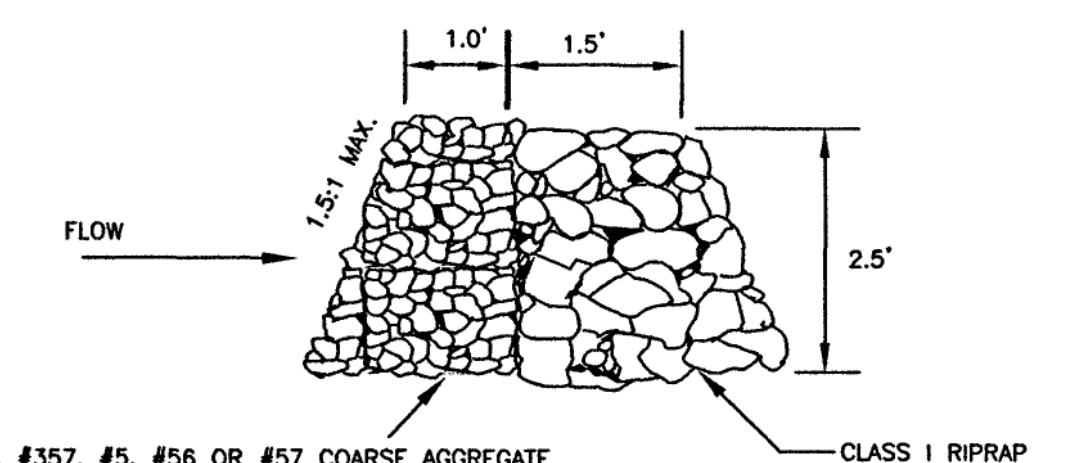
SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, VA. DSWC
 Sherwood and Wyant

PLATE 3.05-2

SILT FENCE CULVERT INLET PROTECTION



* OPTIONAL STONE COMBINATION



* VDOT #3, #357, #5, #56 OR #57 COARSE AGGREGATE TO REPLACE SILT FENCE IN "HORSESHOE" WHEN HIGH VELOCITY OF FLOW IS EXPECTED

SOURCE: ADAPTED FROM VDOT STANDARD SHEETS AND VA. DSWC

PLATE 3.08-1