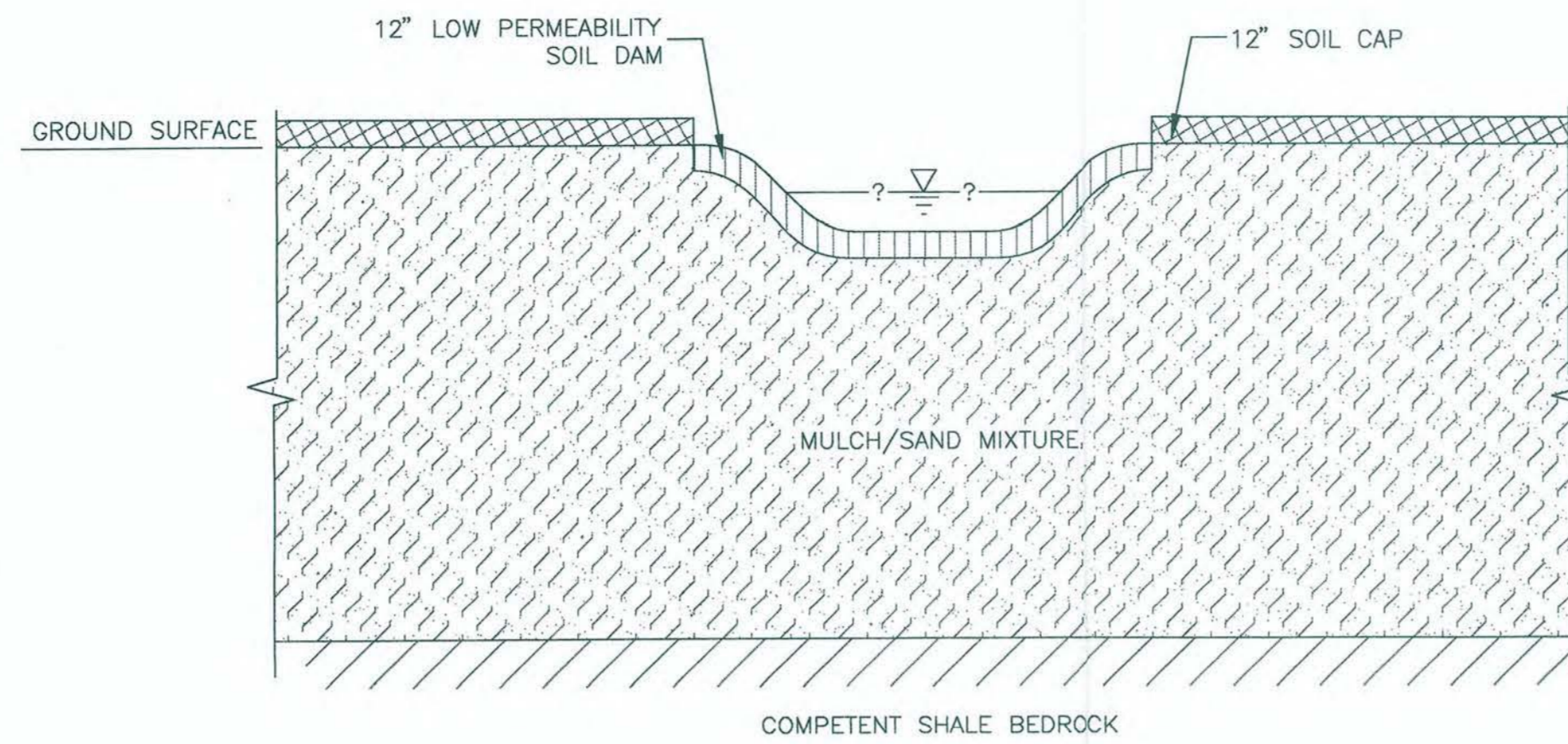


P:\PIT\Projects\Seneca PBC \Remedial Design\Ash Landfill\Preliminary Design\Cad\C-5.dwg



DETAIL A - BIOWALL INSTALLATION IN AREA OF DRAINAGE DITCH
N.T.S. 1
C-4

LEGEND:







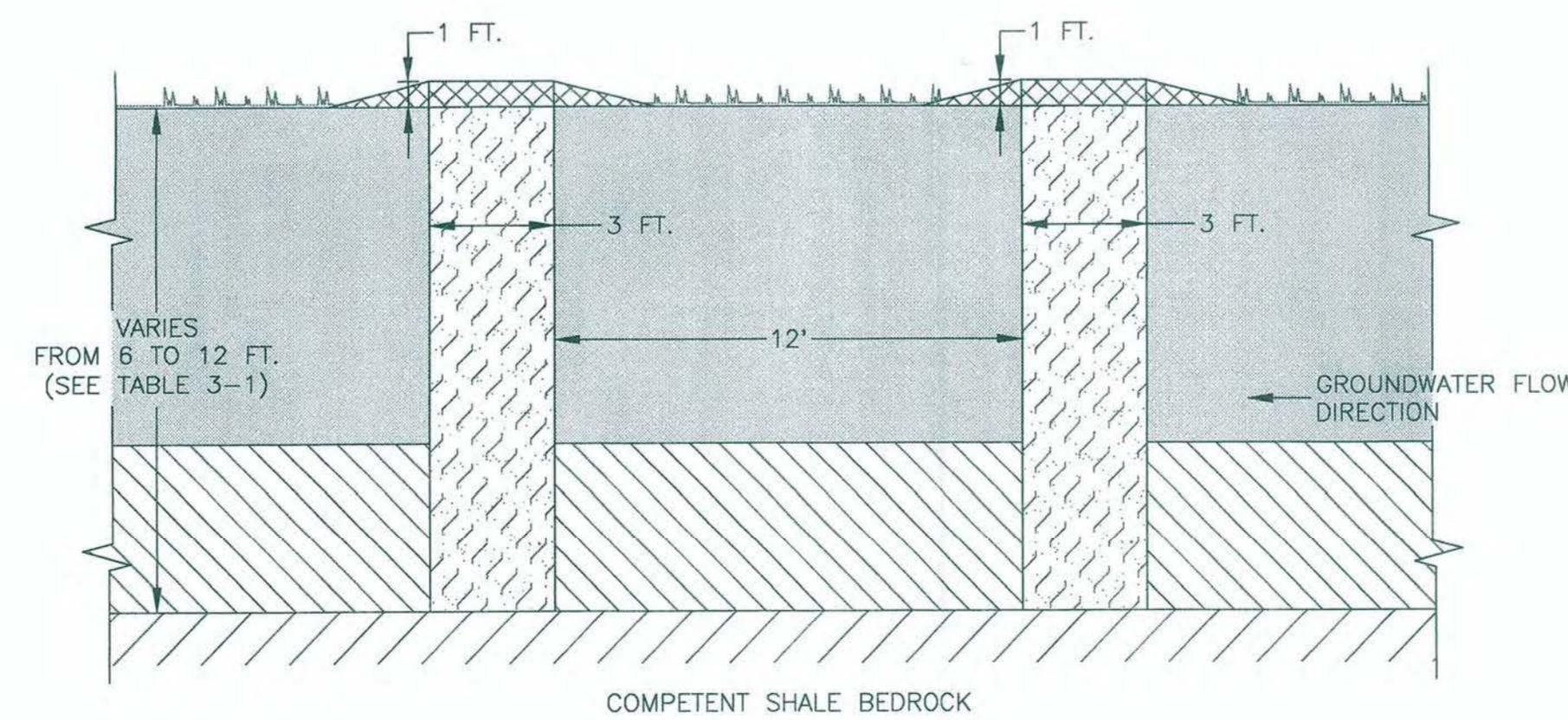
-  BACKFILL
-  MULCH/SAND MIXTURE COATED WITH SOYBEAN OIL
-  COMPETENT BEDROCK
-  WEATHERED SHALE
-  TILL
-  LOW PERMEABILITY MATERIAL

Table 3-1
Dimensions of Proposed Biowalls
Ash Landfill Remedial Design
Seneca Army Depot Activity

Wall ID	Length (ft)	Width (ft)	Average Depth (based on RI data) ¹ (ft)	Volume of Wall (Mulch Mixture) (cy)
A1	370	3	6.9	284
A2	370	3	6.9	284
B1 ²	645	3	8.6	616
B2 ²	645	3	8.6	616
C1	525	3	10.3	601
C2	525	3	10.3	601
TOTAL				3,002

Note:
1) Basis of depth is from the boring logs presented in Appendix C of the Remedial Investigation (RI).
2) Length excludes 30 foot pilot study portion of the wall length.



SECTION A - BIOWALL PAIRS
N.T.S.



PARSONS



CLIENT/PROJECT TITLE
SENECA ARMY DEPOT
ASH LANDFILL
REMEDIAL DESIGN

DEPT. ENVIRONMENTAL ENGINEERING Dwg. No. 744538-01400

C-5
DETAILS

SCALE NA DATE JUNE 2006 REV -

01543-M1