

**ROCK CONSTRUCTION ENTRANCE**  
NO SCALE

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY, ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE.

**MAINTENANCE OF E&S POLLUTION CONTROLS**

Erosion and sediment pollution controls must be constructed, stabilized, and functional before performing earthwork operations within the tributary areas of those controls.

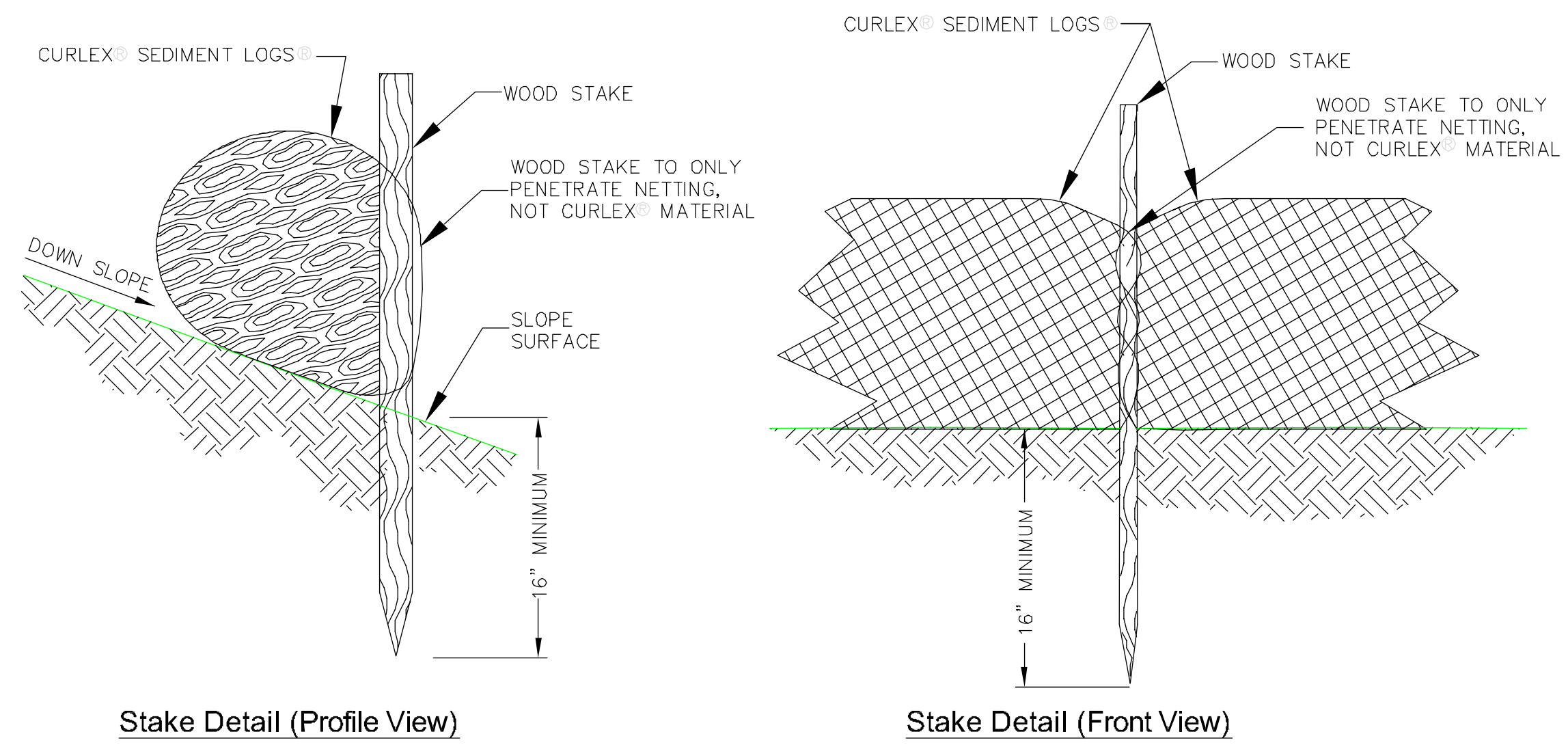
All facilities utilized in the control of erosion and sedimentation during construction shall be maintained in good condition. The erosion and sediment pollution control measures shall be inspected following every rainfall event and, at a minimum, on a weekly basis. Sediment shall be removed when the trapped sediment reaches the specified limit and, if necessary, the erosion and sediment pollution control facility shall be repaired or replaced immediately. Trapped sediment shall be removed and spread over the grading area in a layer not exceeding six (6) inches thick, then incorporated into fill areas when dried.

**Sediment Logs** - Sediment logs must be installed at level grade. Section ends should be turned upslope to prevent water from flowing around the sediment logs. Accumulated sediments shall be removed as required to keep the sediment logs functional. In all cases, remove deposits where accumulations reach 1/2 the above ground height of the sediment logs. The sediment logs must maintain continuous ground contact. Any sediment log which has been undermined or topped shall be replaced and reinforced immediately.

**Disposal of Sediment** - When removing sediment which has accumulated behind the sediment logs the Contractor shall take all precautions necessary to avoid the possibility of any sediment leaving the project boundaries. The sediment shall be disposed of on-site by spreading, by mechanical means, across the surface and stabilizing with seed and mulch.

Sediment will not be allowed to enter waters of the Commonwealth during either sediment removal or disposal operations.

After final site stabilization has been achieved temporary erosion and sediment pollution control measures shall be removed. Areas disturbed by the removal of the control measures shall be restored and stabilized immediately.

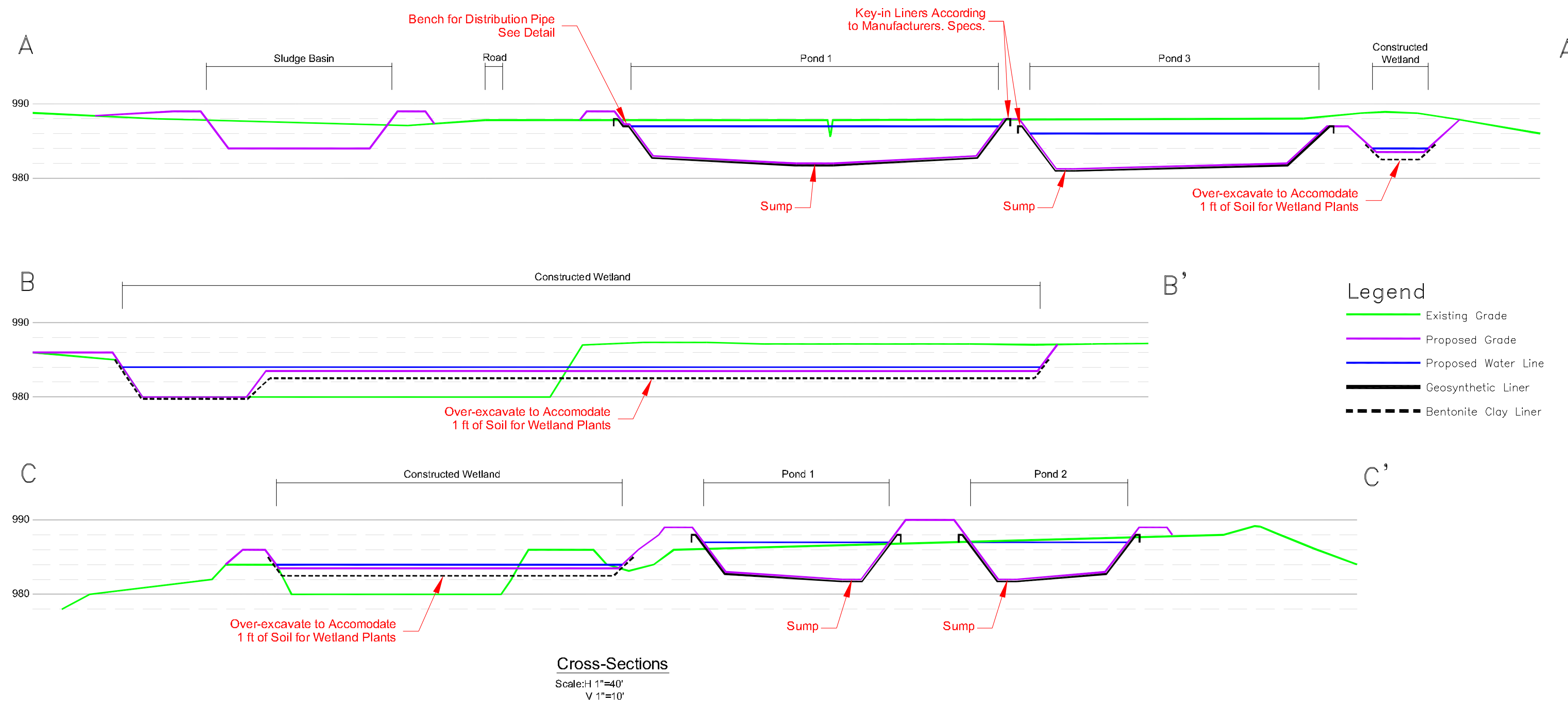


Notes:  
1 1/8" x 1 1/8" x 30" wooden stakes are recommended for 6", 9", AND 12" sediment logs.

Place stakes 3'-4' apart to maintain secure contact between sediment log and ground during rain events.

**Sediment Log Detail**

NO SCALE



**Cross-Sections**

Scale: H 1"=40'  
V 1"=10'

Upper Latrobe AMD Treatment Project

Details Sheet 1  
SHEET NO. 3 OF 4

Project: Upper Latrobe AMD Treatment Project  
Date: July 2009  
Drawn By: NAW  
Checked By: LMB  
Scale: As Shown

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No.	Date	Description	By

Notes:
