

## Wetland Mitigation

**Typical Cross Section** 

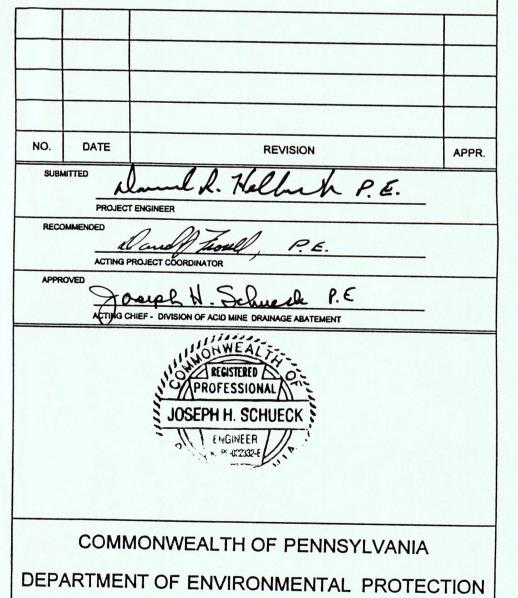
Horizontial Scale 1 in. = 20 ft. Vertical Scale 1 in. = 10 ft.

## GENERAL MITIGATION PROCEDURES

(SEE TECHNICAL SPECIFICATION NO. 15 FOR DEFINITIONS AND FURTHER EXPLANTIONS)

- Designate and prepare a temporary stockpile area for hydric soil and and woody vegetation from the existing wetland areas.
- The stockpile area shall be located within the Contractor's Work Area.
   The Contractor shall obtain an approved Erosion and Sedimentation Pollution Control Plan for the stockpile area from the Indiana County Conservation District prior to stockpiling any hydric soils.
- Excavate the existing wetland hydric soils and harvest woody vegetation and stockpile in the designated area. The stockpile shall be kept moist.
- Grade the Wetland Mitigation Area as required to meet the grades of the proposed wetland mitigation area.
- 5. Construct Spillway B-5 as shown on the drawings.
- 6. Combine and throughly mix wetland hydric soils and spent mushroom compost
- in equal portions and place a 12" layer of the mixture as the wetland mitigation substrate.

  7. Replant existing woody wetland vegetation within the wetland mitigation substrate within Zone No. 1.
- 8. Sow wetland plant mix (Obligate Seed Mix) at a rate of 10 pounds per acre within Zone No. 2.
- 9. Lightly rake or drag the sown area so that the seed will not have more than 1/4" of cover.
- Lightly roll the sown area to firm the cover around the seed and provide good seed to substrate contact.
- 11. Plant each tuber in a two to three inch deep hole and cover with two to three inches of substrate.



CONTRACT NO. DMF 008-101.1

ABANDONED MINE LAND

RECLAMATION PROJECT

STANFORD MINING - PENN HILL NO. 2
MINING PERMIT NO. 32841309
CHERRYHILL TOWNSHIP INDIANA COUNTY

WETLAND MITIGATION

DRH 11/28/00

HECKED BY SCALE
AS SHOW

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