

LEGEND

- PASSIVE TREATMENT SYSTEM COMPONENT
- WATER SURFACE ELEVATION
- 12" SDR35 PVC PIPE
- 10" SDR35 PVC PIPE
- 8" SDR35 PVC PIPE (CROSS-PIPE FROM VFPW TO VFPE)
- 4" SDR35 PVC PIPE
- - - 4" SDR35 PVC PIPE (PERFORATED)
- - - EMERGENCY SPILLWAY
- - - ACCESS ROAD (UNPAVED)
- PAVED ROAD
- · - · - FLOATING DIRECTIONAL BAFFLE (3.0' HIGH)
- RIPRAP CHANNEL
- RIPRAP LEVEL SPREADER
- PA TURNPIKE COMMISSION FENCE
- ▼ WATER MONITORING POINT

PLAN VIEW SCHEMATIC

PATC STORMWATER RETENTION POND

CULVERT 1
18" HDPE

LOCKED GATE

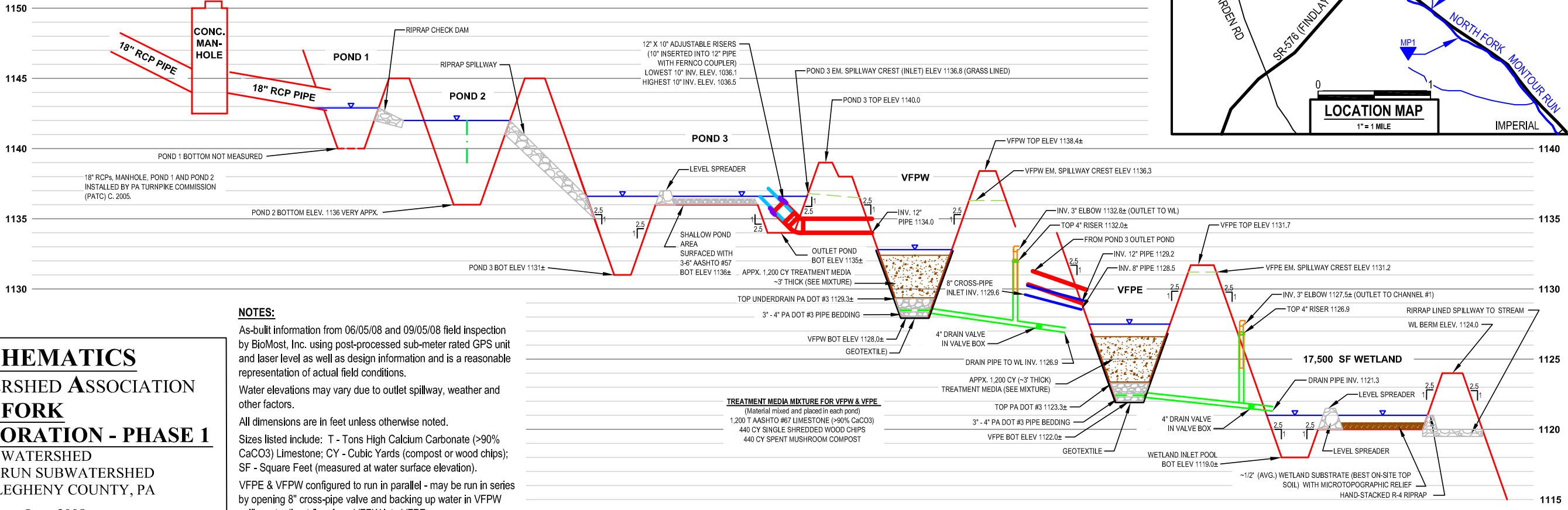
BURIED PTC MINE DRAINAGE CONVEYANCE PIPE WITH ALKALINE PIPE BEDDING (18" RCP)

LOCKED GATE

ON RAMP TO SR-576 - FINDLAY CONNECTOR (FROM SR-30)

PTC INSTALLED COLLECTION PIPES ON NORTH SIDE OF SR-576 DURING CONSTRUCTION OF "FINDLAY CONNECTOR" (SR-576) (to collect drainage from abandoned underground Clinton No. 1 Mine, Clinton Block Coal Co., c. 1938)

TOLL BOOTH



NOTES:

As-built information from 06/05/08 and 09/05/08 field inspection by BioMost, Inc. using post-processed sub-meter rated GPS unit and laser level as well as design information and is a reasonable representation of actual field conditions.

Water elevations may vary due to outlet spillway, weather and other factors.

All dimensions are in feet unless otherwise noted.

Sizes listed include: T - Tons High Calcium Carbonate (>90% CaCO₃) Limestone; CY - Cubic Yards (compost or wood chips); SF - Square Feet (measured at water surface elevation).

VFPE & VFPW configured to run in parallel - may be run in series by opening 8" cross-pipe valve and backing up water in VFPW spillway to direct flow from VFPW into VFPE.

Pond 3A may be sampled at outlet of either 12" pipe.

All property shown owned by Allegheny Co. Airport Authority.

TREATMENT MEDIA MIXTURE FOR VFPW & VFPE
(Material mixed and placed in each pond)

- 1,200 T AASHTO #67 LIMESTONE (>90% CaCO₃)
- 440 CY SINGLE SHREDDED WOOD CHIPS
- 440 CY SPENT MUSHROOM COMPOST

ELEVATION SCHEMATIC

NOT TO SCALE

AS-BUILT SCHEMATICS

MONTOUR RUN WATERSHED ASSOCIATION

NORTH FORK

MONTOUR RUN RESTORATION - PHASE 1

MONTOUR RUN WATERSHED
NORTH FORK MONTOUR RUN SUBWATERSHED
FINDLAY TOWNSHIP, ALLEGHENY COUNTY, PA

Scale: As Shown June 2008
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Mining and Reclamation Services www.biomost.com