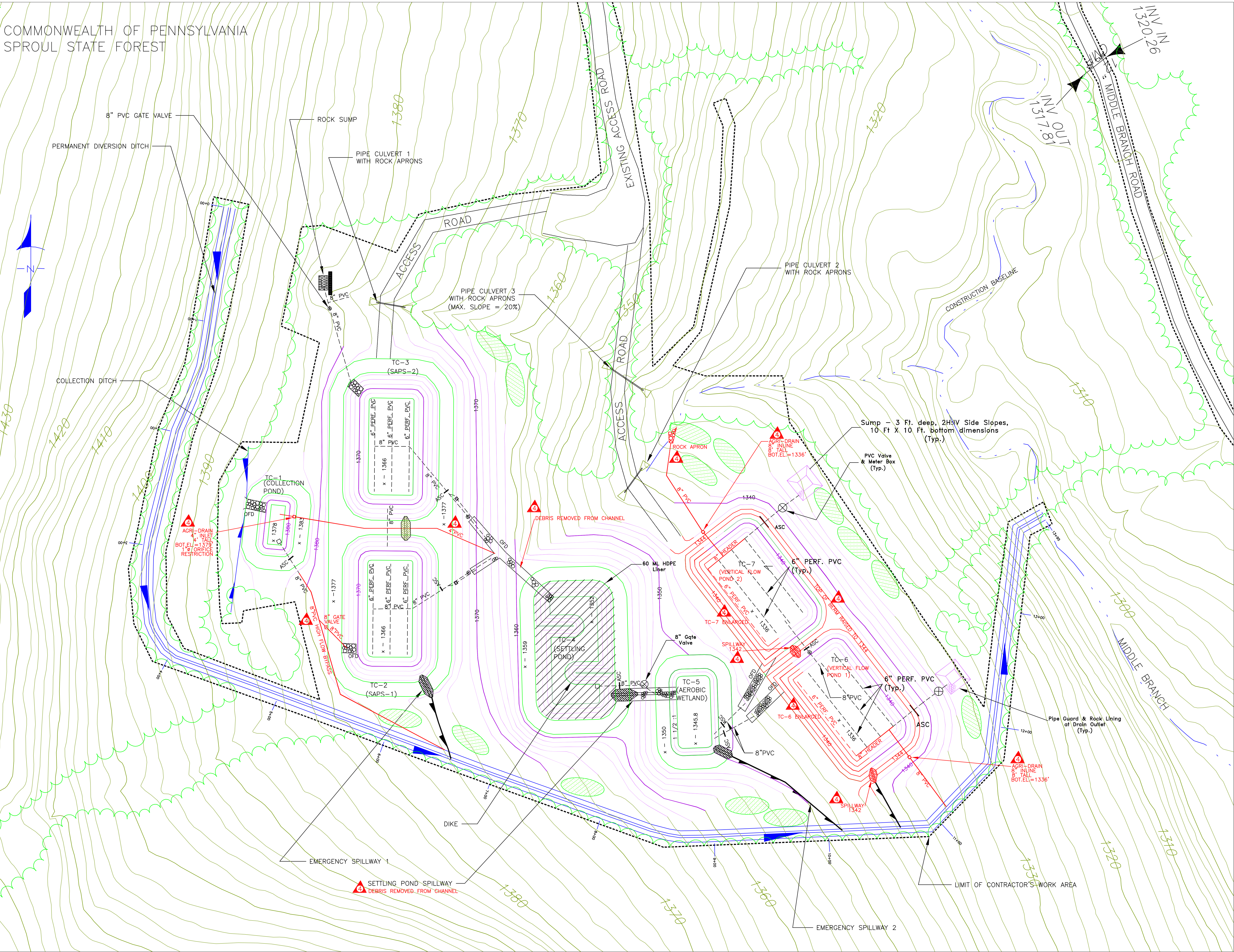


COMMONWEALTH OF PENNSYLVANIA
SPOUL STATE FOREST



LEGEND:

- EXISTING 2' GROUND CONTOUR
- EXISTING 10' GROUND CONTOUR
- 2' GROUND CONTOUR - ORIGINAL DESIGN
- 10' GROUND CONTOUR - ORIGINAL DESIGN
- 2' GROUND CONTOUR - 2007 AS-BUILT
- 10' GROUND CONTOUR - 2007 AS-BUILT
- TREELINE
- TREATMENT CELL 3
- LIMIT OF CONTRACTOR'S WORK AREA
- OUTFALL DITCH
- WATER LEVEL CONTROL STRUCTURE (AGRI-DRAIN)
- GATE VALVE
- CLEANOUT
- BRUSH PILES
- ANTI-SEEP COLLAR

LEGEND (cont.):

- 6" P.V.C. Pipe: - - - - -
- 6" & 8" Gate Valve: ⊗
- Rock Lined: [Pattern]
- Grass Lined Emergency Spillway: [Pattern]
- 60ML HDPE Liner: [Pattern]
- 2007 MODIFICATIONS SHOWN IN RED.

NOTE: THE ORIGINAL CAD DRAWINGS PREPARED FOR THIS PROJECT WERE MODIFIED AS NOTED HEREON TO REPRESENT THE REPAIRS & MODIFICATIONS MADE TO THE EXISTING TREATMENT PROJECT BASED ON MARK-UP OF DESIGN PLANS. LOCATIONS AND ELEVATIONS ARE APPROXIMATE. (CAD EDITS COMPLETED BY D.E.M. SURVEYING AND HEDIN ENVIRONMENTAL.)

NO.	DATE	REVISION	APPR.
06/07		"AS-BUILT" MODIFICATIONS BY H.E.	N.A.W.
10/06		PROPOSED MODIFICATIONS BY H.E.	
10/4/01		"AS-BUILT" DELETIONS	J.R.S.
10/4/01		"AS-BUILT" ADDITIONS	J.R.S.

SUBMITTED	
DESIGN ENGINEER	
REVIEWED	
DESIGN SECTION CHIEF-EBENSBURG	
APPROVED	
DISTRICT ENGINEER-EBENSBURG	

REPAIRS & MODIFICATIONS BY:



195 Castle Shannon Blvd., Pittsburgh, PA 15228
www.hedinenv.com

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

CONTRACT NO. AMD 18(0888)101.1

REPAIRS & MODIFICATIONS TO
ACID MINE DRAINAGE TREATMENT SYSTEM

MIDDLE BRANCH

LEIDY TWP. CLINTON CO.

AS-BUILT PLAN

DRAWN BY: RCN	DATE: 04/15/99	DRAWING NO:
CHECKED BY: MTS		
ACAD DRAWING NO. 80888-03.DWG	SCALE: 1"=40'	1 of 2
MIDDLE BRANCH AS-BUILT 2007.DWG		

