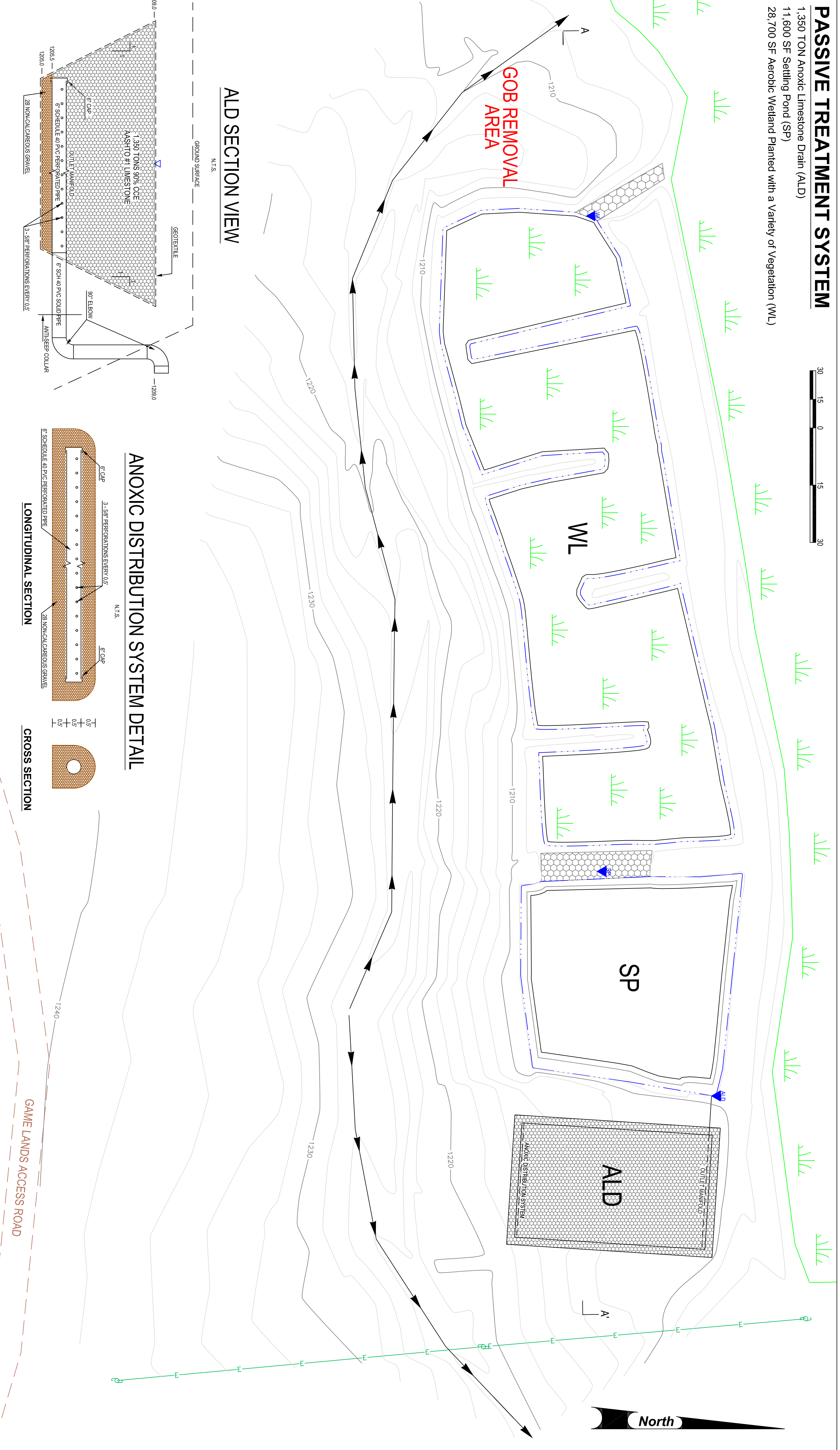
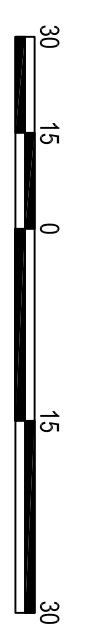
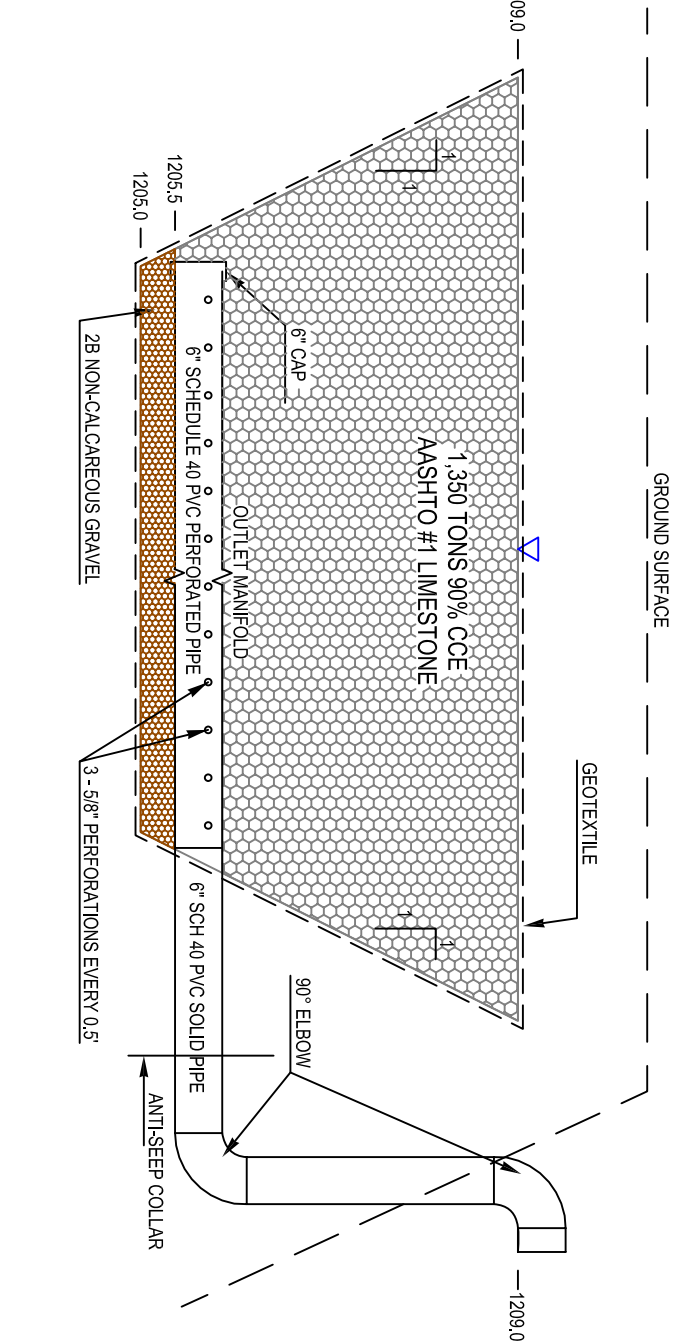


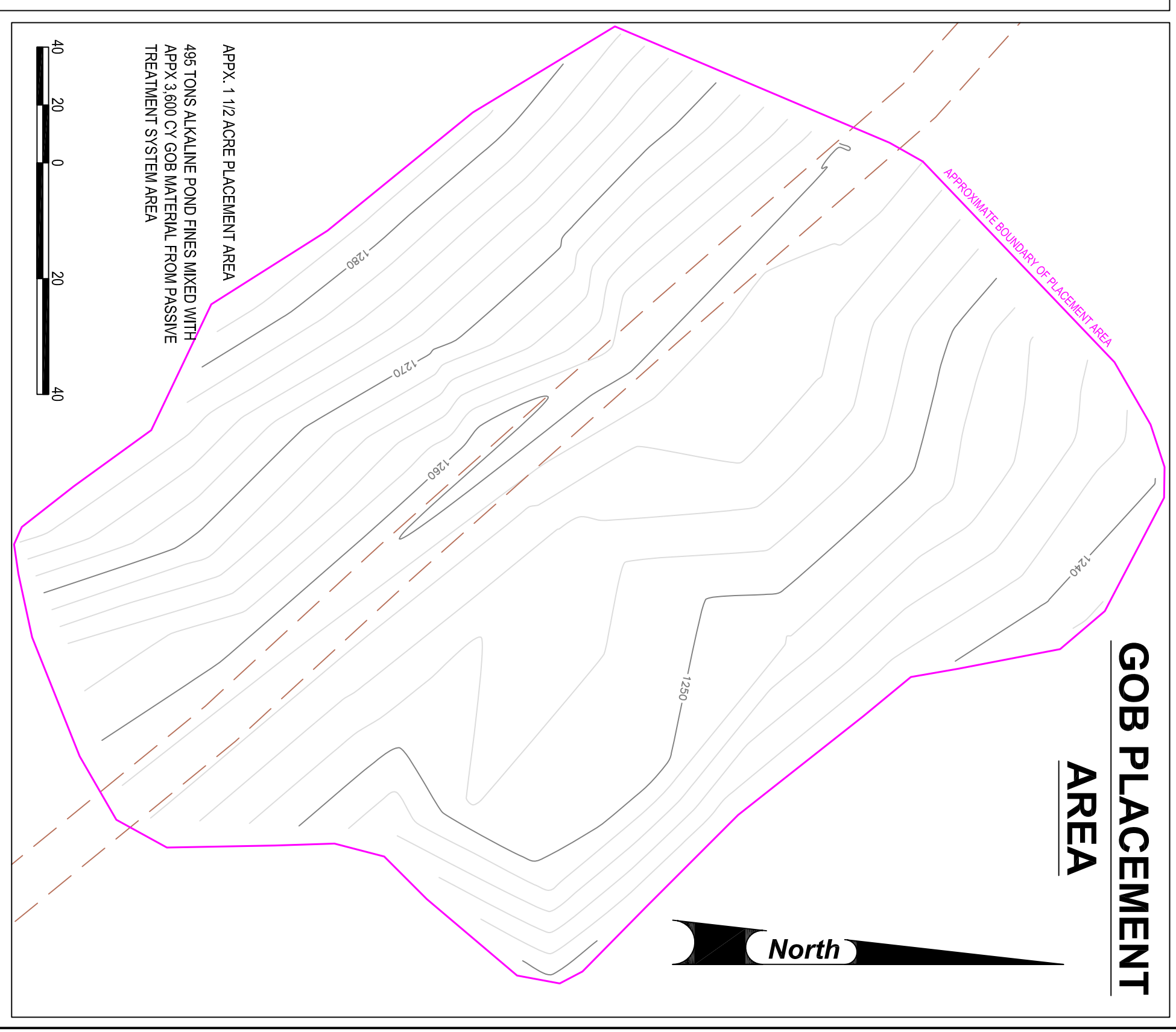
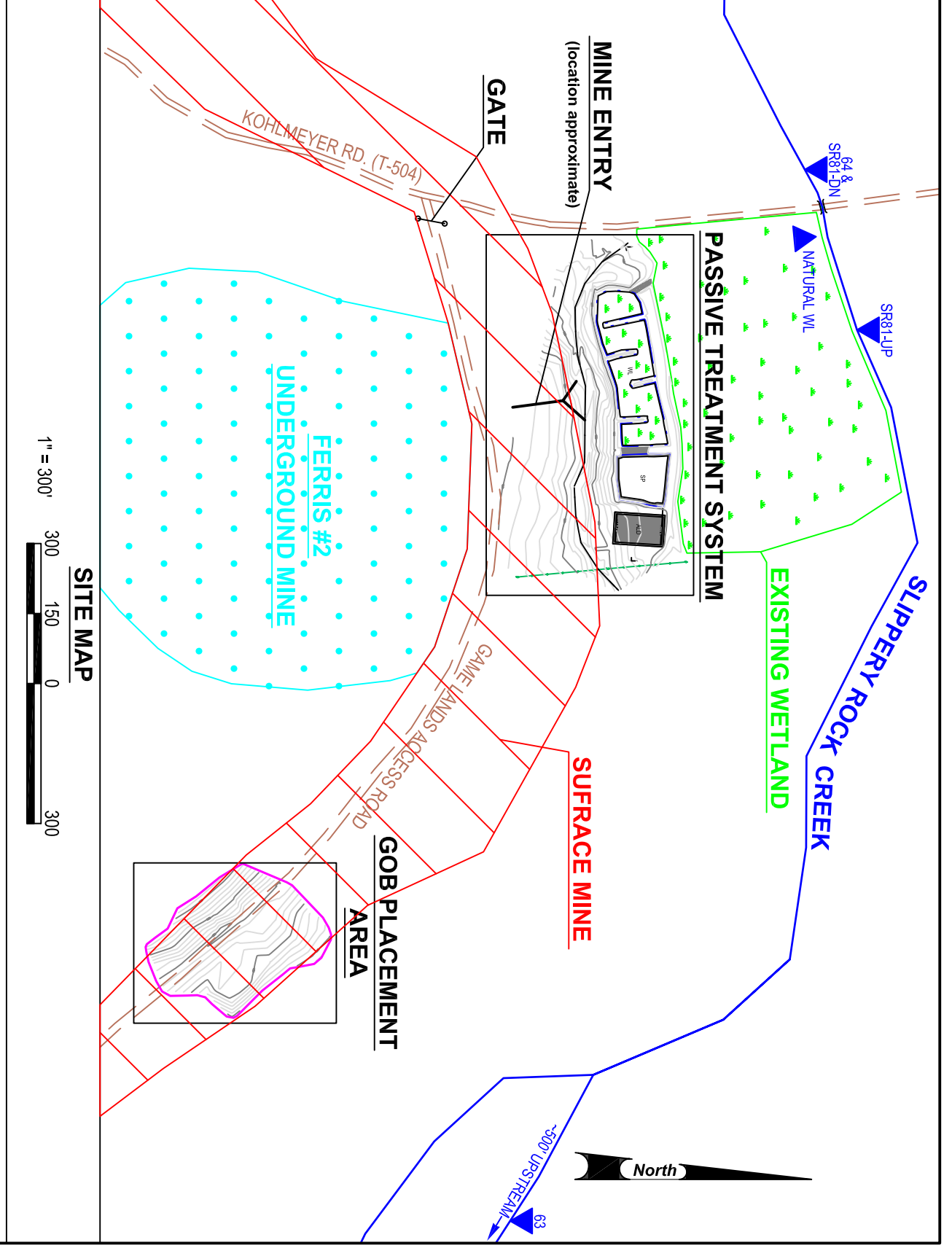
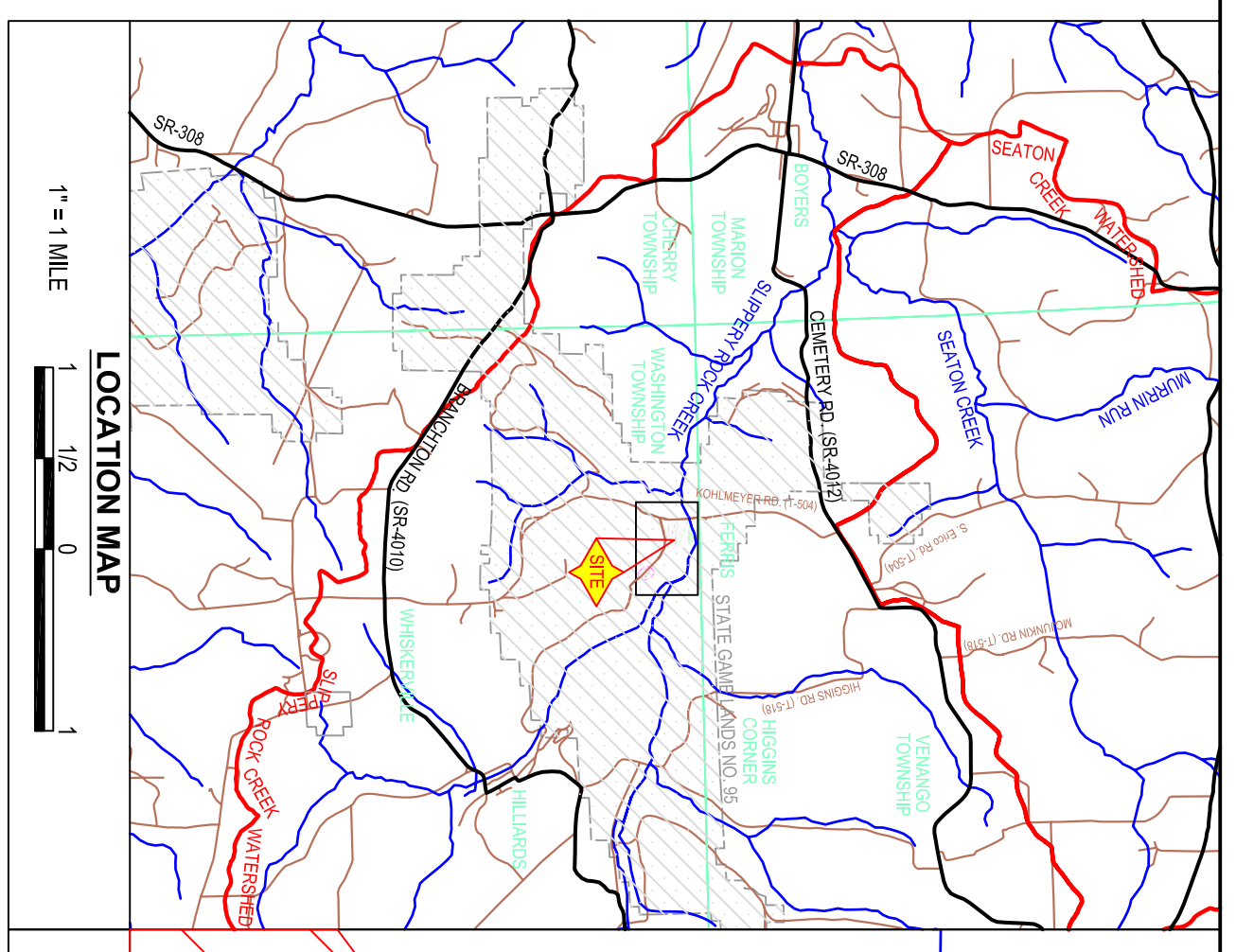
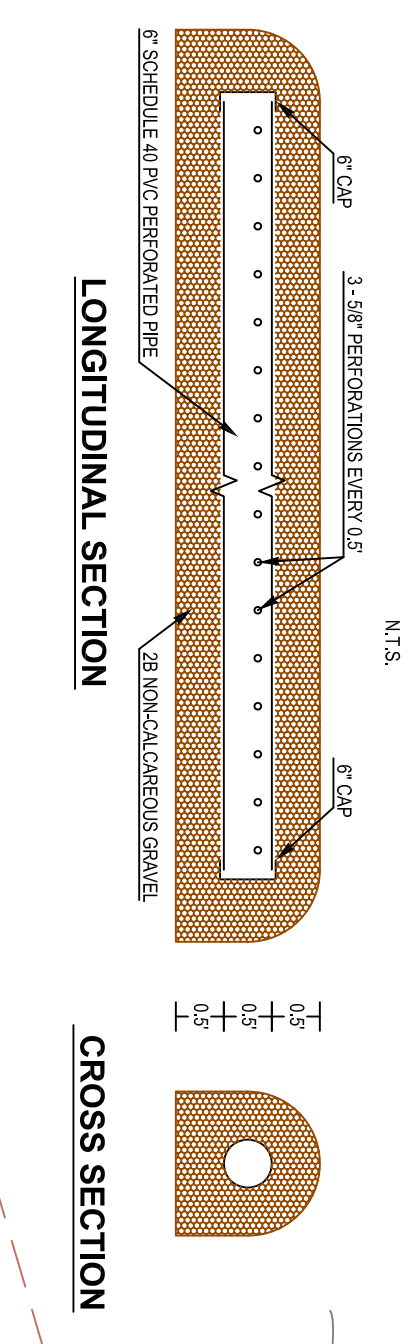
PASSIVE TREATMENT SYSTEM
 1,350 TON Anoxic Limestone Drain (ALD)
 11,600 SF Settling Pond (SP)
 28,700 SF Aerobic Wetland Planted with a Variety of Vegetation (WL)



ALD SECTION VIEW



ANOXIC DISTRIBUTION SYSTEM DETAIL



LEGEND

- CONTOUR - INDEX
- CONTOUR - INTERMEDIMATE
- PASSIVE SYSTEM STRUCTURE
- WATER
- DIRT/IMPROVED ROAD
- UTILITY LINE (OVERHEAD)
- UTILITY POLE
- LIMESTONE (ASHTO #1)
- RP-RAP (R-3)
- RP-RAP (R-4)
- WETLAND
- 6" SCH. 40 PVC PERFORATED PIPE
- DIVERSION DITCH
- WATER SAMPLER POINT
- AS-BUILT CROSS SECTION

PLAN VIEW AND DETAILS

PASSIVE TREATMENT SYSTEM
 AS-BUILT PLANS
 SRI ABANDONED MINE RESTORATION AREA
 State Game Lands No. 95
 Washington Twp., Butler Co., PA
 Slippery Rock Watershed Coalition
 In cooperation with
 Stream Restoration Incorporated
 Scale: As-Shown Date: 6/2004
 BioKrest, Inc., Chambers Twp., PA 540202898