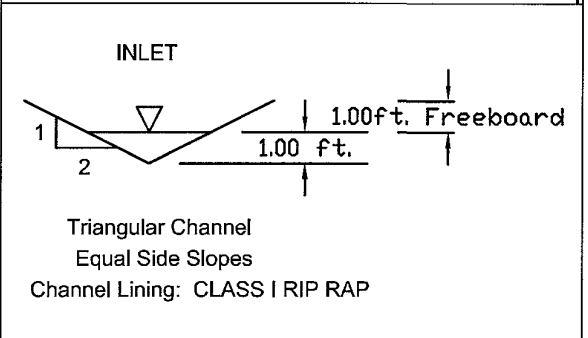
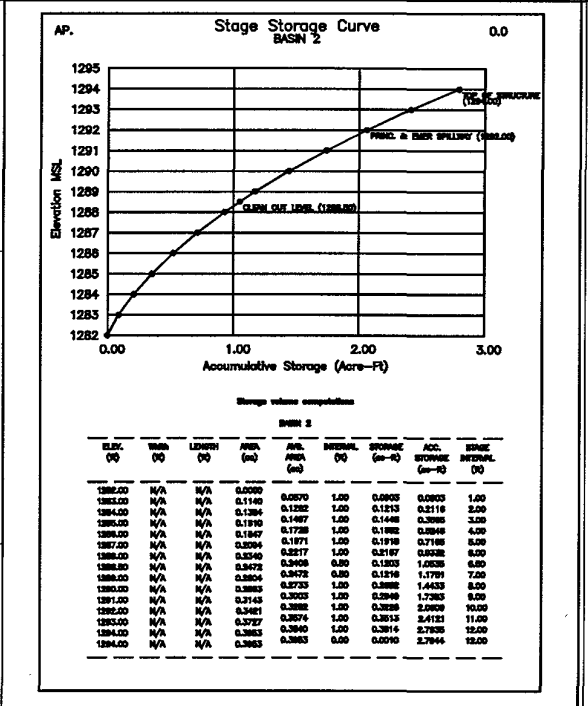


SEDIMENT BASIN 2 DATA			
		BASIN 2	
PRINCIPAL SPILLWAY			
Bottom Elevation		1292.00	
Bottom Width		25'	
Exit Channel Slope		3.7%	
Exit Channel Length		25'	
BASIN			
Basin Bottom Elevation		1282.00	
Embankment Top Elevation		1294.00	
Interior Slope		2:1	
Exterior Slope		2:1	
60% Clean Out Elev		1288.50'	



CONSTRUCTION SPECIFICATIONS

SITE PREPARATION
Areas under the basin embankment and any structural works shall be cleared, grubbed, and stripped of topsoil to remove trees, vegetation, roots, large rocks, or other objectionable material. In order to facilitate clean-out and restoration, the pool area (as measured up to the top of the spillway) shall be cleared of all brush and trees. Material removed during site preparation shall be disposed of in a location where it will not wash back into the basin.

VEGETATION STABILIZATION
The completed embankment and open channel spillway shall be stabilized immediately with vegetation or rip-rap.

EROSION AND SEDIMENT CONTROL
Construction operations shall be carried out in such a manner that erosion and water pollution are minimized. Temporary sediment control structures shall be installed below the construction site prior to ground disturbing activities. All State and local laws concerning pollution abatement shall be complied with.

SAFETY
State and local requirements shall be met concerning safety fencing and signs to warn public of hazards associated with the structure.

MAINTENANCE
Construction operations shall be carried out in such a manner that erosion and water pollution are minimized. Temporary sediment control structures shall be installed below the construction site prior to ground disturbing activities. All State and local laws concerning pollution abatement shall be complied with.

WVWA GENERAL NOTES

1. All construction methods and materials shall conform to the latest WVWA Design and Construction Standards
2. The contractor or developer is required to notify the Western Virginia Water Authority in writing at least three (3) days prior to any construction. Please contact Mark Sink at (540) 537-3460.
3. All work shall be subject to inspection by the Western Virginia Water Authority
4. Field corrections shall be approved by the Western Virginia Water Authority prior to such construction.
5. It is the contractor's responsibility to have all existing utilities located and potholed to verify locations.

ROANOKE QUARRY
4582 FRANKLIN RD SW, ROANOKE, VA 24016

BASIN 2 SITE PLAN

SCALE

C.I. 2 FOOT

DATE: 9/22/17
DRAWN BY: MW

Revised
Date By

SHEET 2