

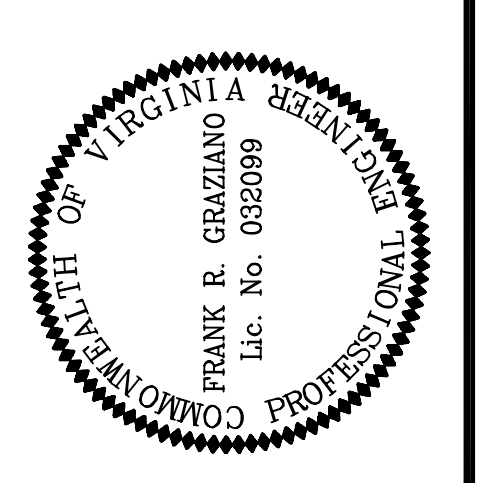
**GRADING LEGEND**

	EASEMENTS FOR STREAM, TEMPORARY GRADING AND CONSTRUCTION, INGRESS-EGRESS		PROPOSED CROSS VANE
	EXISTING CONTOURS (0.5')		PROPOSED MODIFIED CROSS VANE
	EXISTING INFRASTRUCTURE		PROPOSED LOG VANE
	EXISTING EASEMENTS		PROPOSED STEP POOL
	PROPOSED CONTOURS (0.5')		PROPOSED TWO-STEP CROSS VANE
	PROPOSED STREAM CENTERLINE		PROPOSED ROCK WEIR
	LIMITS OF CLEARING		PROPOSED ROCK STEP
	PROPOSED BANKFULL CHANNEL LIMITS		
	PROPOSED BANKFULL BENCH LIMIT		
	EXISTING CHANNEL BACKFILL AREAS		
	RIPRAP		
	REINFORCED BED		
	BANKFULL BENCH		

**TREE LEGEND**

	4"-5" DIAMETER		18"-29" DIAMETER
	6"-9" DIAMETER		30" DIAMETER
	10"-11" DIAMETER		TREE TO BE REMOVED

- GRADING NOTES:**
1. PROPOSED CONTOURS ARE INTENDED TO DEPICT OVERALL GRADING CONCEPT. DUE TO IRREGULARITY OF ROCK SHAPES, CONTOURS DEPICTING POOL GRADING WITHIN STRUCTURES ARE APPROXIMATE. SPECIFICATIONS FOR GRADING IN VICINITY OF STRUCTURES ARE PROVIDED ON THE TYPICAL SECTIONS AND CONSTRUCTION DETAILS SHEETS. THE SPECIFICATIONS IN THE CONSTRUCTION DETAILS TAKE PRECEDENCE OVER THE CONTOURS DEPICTED ON THE GRADING PLAN.
  2. TREE PROTECTION FENCING SHALL BE PLACED AROUND ALL AREAS OF TREES TO BE PRESERVED ADJACENT TO THE LIMITS OF CLEARING AND GRADING.
  3. IT IS ASSUMED THAT ALL TREES WITHIN THE LIMITS OF CLEARING WILL BE REMOVED. IN THE EVENT THAT THE CONTRACTOR BELIEVES A TREE WITHIN THE LOC COULD BE SAVED, THE CONTRACTOR SHALL CONTACT WETLAND STUDIES AND SOLUTIONS, INC. AND HAVE THE PROJECT ENGINEER DETERMINE IF THE TREE SHOULD BE SAVED OR REMOVED.
  4. REFER TO GEOMETRY DETAILS AND PLAN FOR ALL STREAM INFORMATION (INCLUDING TRAVERSE LOCATIONS AND ELEVATIONS).
  5. ALL STREAM BEDS REQUIRE 1.0 FT OF REINFORCED BED MATERIAL. FOR CLARITY, IT IS NOT SHOWN IN STREAM BEDS WHERE GRADING IS DEPICTED.



**REVISIONS**

No.	Date	Description	App. By