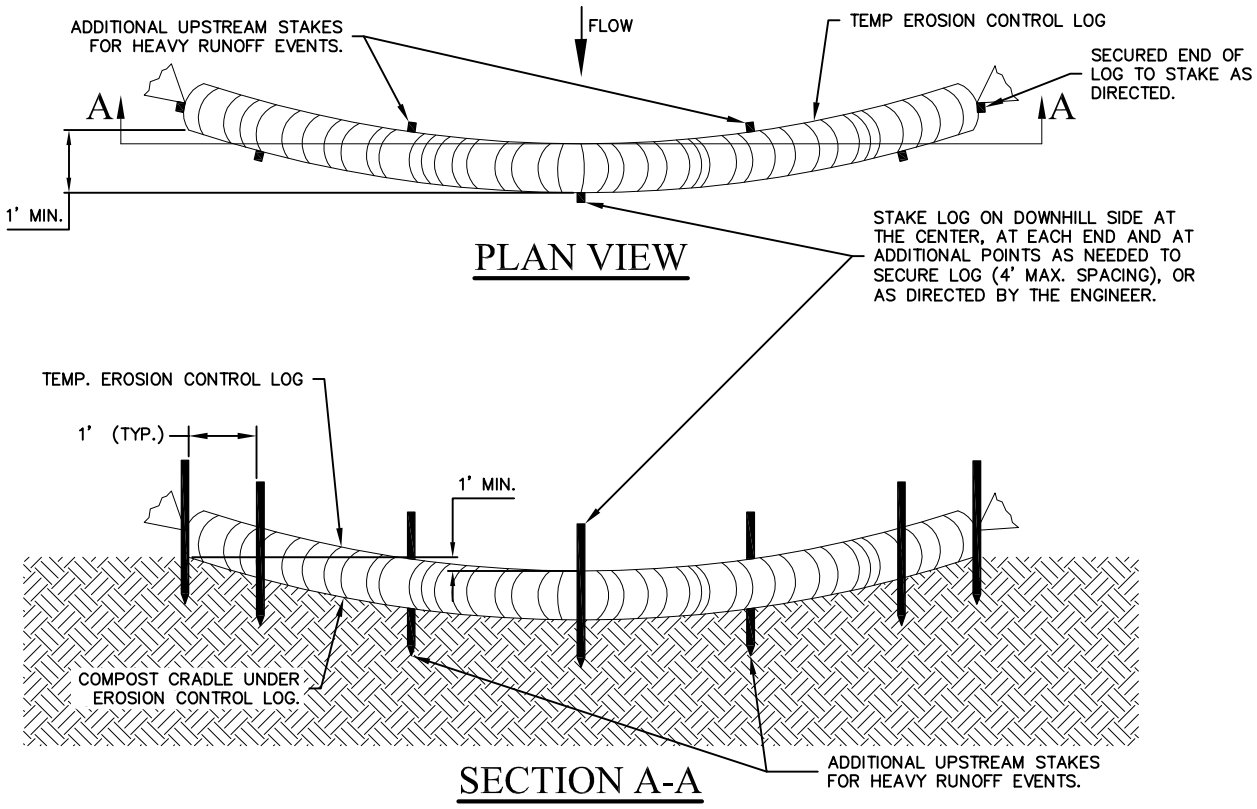
1145 – EROSION CONTROL LOGS.DWG

EROSION CONTROL LOG SPACING TABLE				
SLOPE	LOG DIAMETER			
	6″	8″	12″	18″
1:1 OR STEEPER	5′	10′	15′	20′
2:1	10′	20′	30′	40′
3:1	15′	30′	45′	60′
4:1 OR FLATTER	20′	40′	60′	80′



GENERAL NOTES:

1. EROSION CONTROL LOGS MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, OR AS DIRECTED BY THE ENGINEER.
2. LENGTHS OF EROSION CONTROL LOGS MUST BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND AS REQUIRED FOR THE PURPOSE INTENDED.
3. UNLESS OTHERWISE DIRECTED, USE BIODEGRADEBLE OR PHOTODEGRADEBLE CONTAINMENT MESH ONLY WHERE LOG WILL REMAIN IN PLACE AS PART OF A VEGATATIVE SYSTEM. FOR TEMPORARY INSTALLATIONS, USE RECYCLABLE CONTAINMENT MESH.
4. FILL LOGS WITH SUFFICIENT FILTER MATERIAL TO ACHIEVE THE MINIMUM COMPACTED DIAMETER SPECIFIED IN THE PLANS WITHOUT EXCESSIVE DEFORMATION.
5. STAKES MUST BE 2"X2" WOOD OR #3 REBAR, 2'–4' LONG, EMBEDDED SUCH THAT 2" PROTRUDES ABOVE LOG, OR AS DIRECTED BY THE ENGINEER.
6. DO NOT PLACE STAKES THROUGH CONTAINMENT MESH.
7. COMPOST CRADLE MATERIAL IS INCIDENTAL & WILL NOT BE PAID FOR SEPARATELY.
8. SANDBAGS USED AS ANCHORS MUST BE PLACED ON TOP OF LOGS & MUST BE OF SUFFICIENT SIZE HOLD LOGS IN PLACE.
9. TURN THE ENDS OF EACH ROW OF LOGS UPSLOPE TO PREVENT RUNOFF FROM FLOWING AROUND THE LOG.
10. FOR HEAVY RUNOFF EVENTS, ADDITIONAL UPSTREAM STAKES MAY BE NECESSARY TO KEEP LOG FROM FOLDING IN ON ITSELF.
11. MINIMUM 2' OVERLAP AT JOINTS. STAGGER STAKING AT 5'–10' SPACING.

EROSION CONTROL LOG

NOT TO SCALE

EROSION CONTROL STANDARDS	CITY OF WICHITA FALLS, TX ENGINEERING DIVISION JUNE 2024	EROSION CONTROL LOGS DETAIL NO. 1145