



GENERAL NOTES

1. EROSION EELS™ USED IN INLET PROTECTION AND CONCRETE WASHOUT APPLICATIONS SHALL HAVE A SPECIFICATION MIXTURE 1.0 (FROM HIGH FLOW APPLICATIONS WHERE UNIFORM ROUNDING IS DESIRED) OR 1.1 (FROM LOW FLOW APPLICATIONS WHERE UNIFORM ROUNDING IS NOT REQUIRED).
2. EROSION EELS™ USED IN DIVERSION BERM APPLICATIONS SHALL HAVE A SPECIFICATION MIXTURE 1.0.
3. CONSULT WITH THE MANUFACTURER'S REPRESENTATIVE FOR EEL MIXTURE TYPES REQUIRED FOR SPECIFIC POND APPLICATIONS.
4. EROSION EELS™ SHALL BE MANUFACTURED FROM A WOVEN GEOTEXTILE COVERING WITH INTERIOR FILTER MATERIALS.
5. LENGTHS OF EROSION EELS™ SHALL BE EITHER A NOMINAL +/−10 FT. OR +/−4.5 FT. NOMINAL DIAMETER SHALL BE +/−9.9 INCHES OR +/−20 INCHES.
6. EROSION EELS™ CAN BE PLACED AT THE TOP, ON THE FACE, OR AT THE TOP OR SLOPES TO INTERCEPT RUNOFF. REDUCE FLOW VELOCITY, REDUCE THE RUNOFF TO SHEET FLOW AND PROVIDE REMOVAL OF SEDIMENT FROM THE RUNOFF. AN ANGLE TO THE CONTOUR TO DIRECT FLOW AWAY FROM THE POND OR DETENTION AREA IS DESIRED.
7. EROSION EELS™ SHALL BE INSTALLED ALONG THE GROUND CONTOUR AT THE FACE OR SLOPES OF THE CONTOUR TO DIRECT FLOW AWAY FROM THE POND OR DETENTION AREA. THE CHECK DAM INLET PROTECTION AND FOR PERIMETER RETAIN SEDIMENT, OR AS A GENERAL FILTER FOR ANY DISTURBED SOIL AREA.
8. NO TRENCHING IS REQUIRED FOR INSTALLATION OF EROSION EELS™.
9. PREPARE BED FOR EEL INSTALLATION BY REMOVING ANY LARGE ROCKS, INCLUDING ROCKS, SOIL CLUMPS, AND WOODY VEGETATION. EROSION EELS™ CAN ALSO BE PLACED OVER PAVED SURFACES INCLUDING CONCRETE AND ASPHALT WITH NO SURFACE PREPARATION REQUIRED.
10. BAKE BED AREA WITH A HAND BROOM OR BY DRAG HARROW.
11. DO NOT PLACE EEL DIRECTLY OVER NAIL AND GALVANIZED METAL. METAL HAS BEEN MANUFACTURED AND BAKED TO PROVIDE A LEVEL BEDDING SURFACE. ALL SURFACES SHALL BE UNIFORMLY COMPACTED FOR MAXIMUM SETTING OF EELS IN PLACE.
12. CONTROL AT PRIMARY DISCHARGE LOCATIONS. BED THE EELS IN A VUTE MESH CRADLE PER THE DETAILED DRAWINGS AND FOR PERIMETER PROTECTION.
13. IF MORE THAN ONE EROSION EEL™ IS PLACED IN A ROW, THE EELS SHALL BE JOINED PER DETAIL E1-B1.
14. FOR OVERLAP APPLICATIONS, EROSION EELS™ SHALL BE PLACED PERPENDICULAR TO THE FLOW OF THE WATER. EROSION EELS™ SHALL BE PLACED AT AN ANGLE TO THE FLOW OF THE WATER. EROSION EELS™ SHALL BE PLACED AT AN ANGLE TO THE FLOW OF THE WATER. EROSION EELS™ SHALL BE PLACED AT AN ANGLE TO THE FLOW OF THE WATER.
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16. ANCHORING POSTS FOR CHECK DAM APPLICATIONS SHALL HAVE A MINIMUM WEIGHT OF 1.25 LBS/FT STEEL T-POSTS (5 TO 7 FT. LENGTHS) ROLLED FROM HIGH CARBON STEEL. POSTS SHOULD BE HOT-DIP GALVANIZED OR COATED WITH A WEATHER-RESISTANT PAINT FOR STEEL APPLICATION. POSTS SHOULD BE EQUIPPED WITH A METAL ANCHOR PLATE. INSTALL PER DETAILS ON THIS SHEET.
17. PLACE T-POSTS THROUGH HANDLE OF BASK. DO NOT DRIVE POSTS THROUGH EROSION EELS™ T-POSTS ARE TO BE EMBEDDED A MINIMUM OF 3 FT. INTO GROUND.

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NOTE: DRAWINGS SUBJECT TO REVISIONS AT DISCRETION OF MANUFACTURER

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CHECK DAMS (CONTINUED), DIVERSION BERM, INLET PROTECTION, PONDS, AND CONCRETE WASHOUT DETAILS FOR THE EROSION EEL™

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