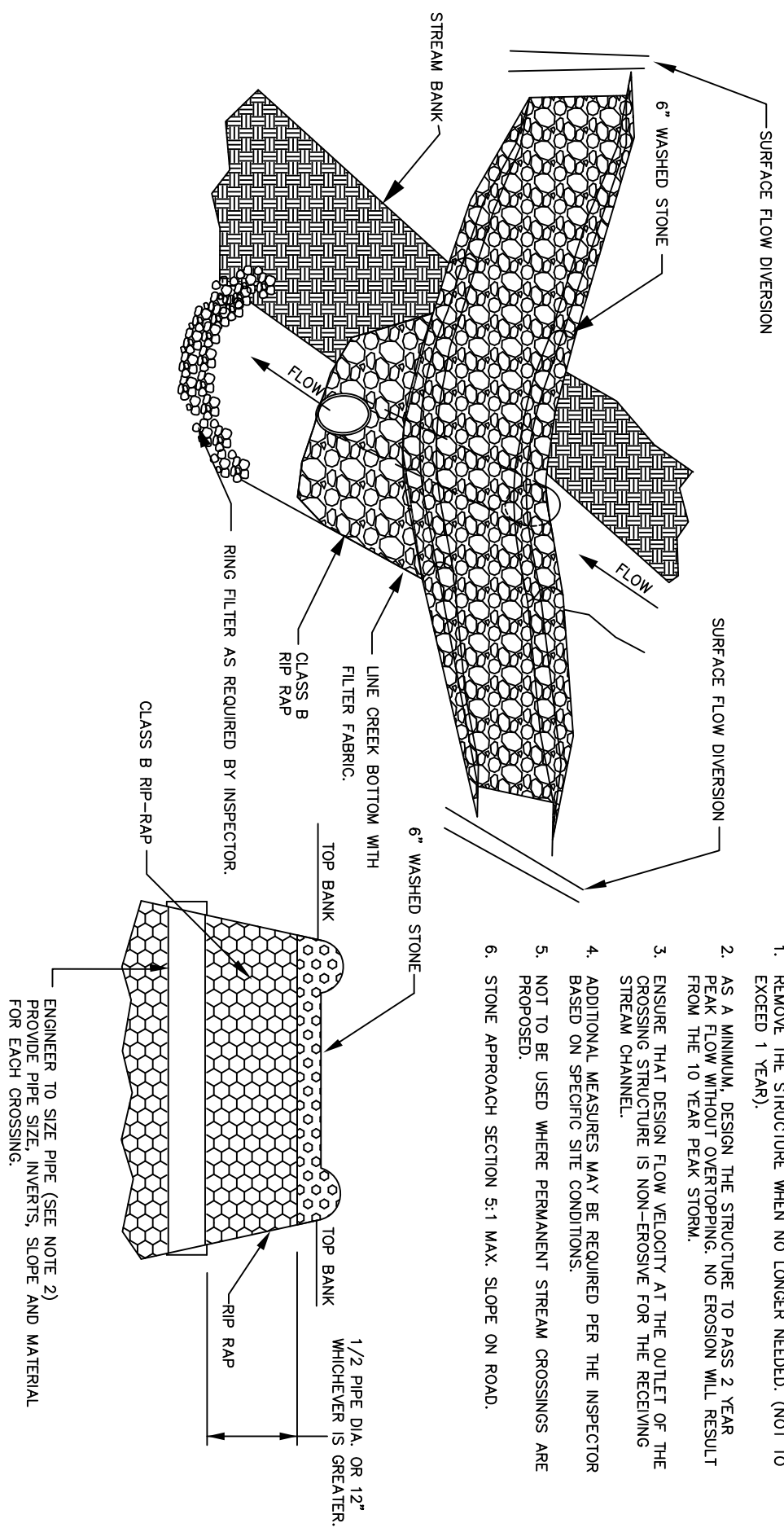




APPROVED DATE: 02/2007

NOT TO SCALE



- NOTES:
1. REMOVE THE STRUCTURE WHEN NO LONGER NEEDED. (NOT TO EXCEED 1 YEAR).
 2. AS A MINIMUM, DESIGN THE STRUCTURE TO PASS 2 YEAR PEAK FLOW WITHOUT OVERTOPPING. NO EROSION WILL RESULT FROM THE 10 YEAR PEAK STORM.
 3. ENSURE THAT DESIGN FLOW VELOCITY AT THE OUTLET OF THE CROSSING STRUCTURE IS NON-EROSIVE FOR THE RECEIVING STREAM CHANNEL.
 4. ADDITIONAL MEASURES MAY BE REQUIRED PER THE INSPECTOR BASED ON SPECIFIC SITE CONDITIONS.
 5. NOT TO BE USED WHERE PERMANENT STREAM CROSSINGS ARE PROPOSED.
 6. STONE APPROACH SECTION 5:1 MAX. SLOPE ON ROAD.

ENGINEER TO SIZE PIPE (SEE NOTE 2)
 PROVIDE PIPE SIZE, INVERTS, SLOPE AND MATERIAL
 FOR EACH CROSSING.