



**NOTES:**

1. Contraction joint through sidewalk is required when curb and gutter is poured integral with sidewalk.
  2. Adjust joints to coincide with centre of utility, with minimum slab length of 1m.
  3. Expansion joint material shall be placed around Utility appurtenance flush with concrete surface.
  4. Parallel contraction joint through curb and gutter to be offset 300mm.
  5. Parallel expansion joint through curb at the edge of the catchbasin frame.
  6. Expansion joint material shall be placed a minimum of 100mm from the pole.
- A. For expansion joint detail, see OPSD 310.010.  
 B. All dimensions are in millimetres unless otherwise shown.