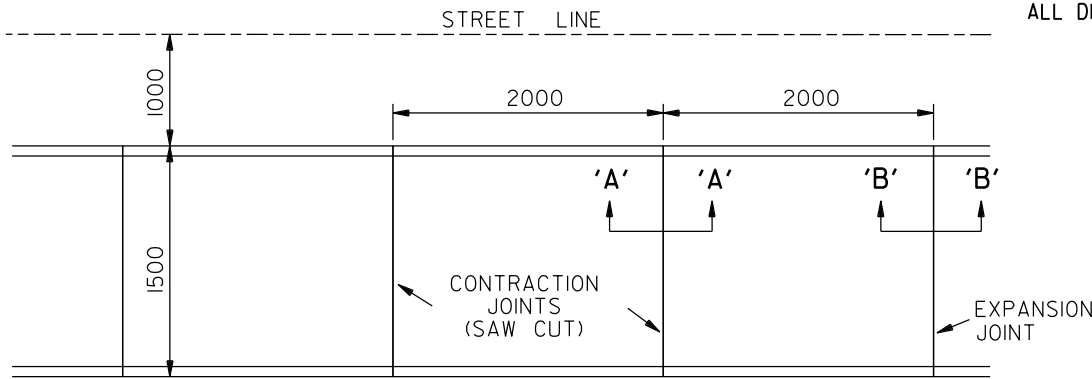
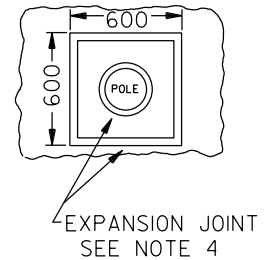


**METRIC**

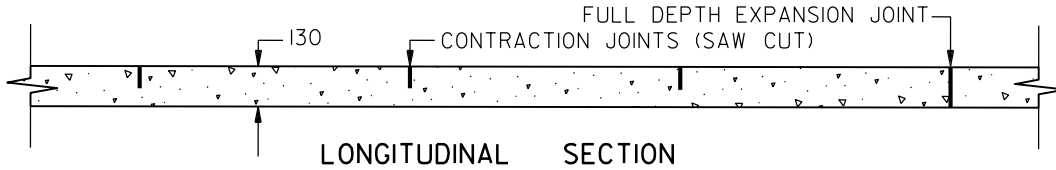
ALL DIMENSIONS IN MILLIMETRES



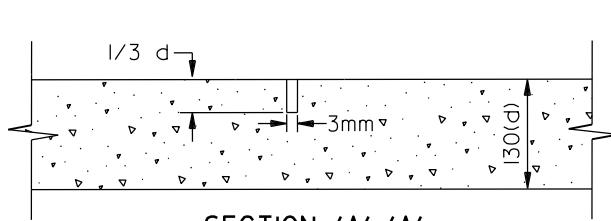
DETAIL OF 'BOX OUT' FOR UTILITY POLE



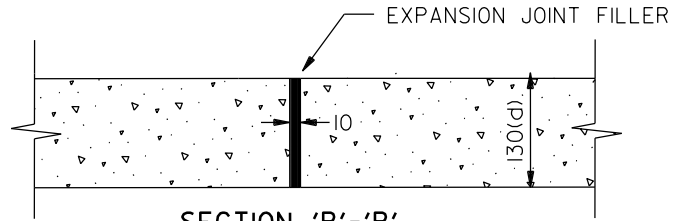
**PLAN VIEW**



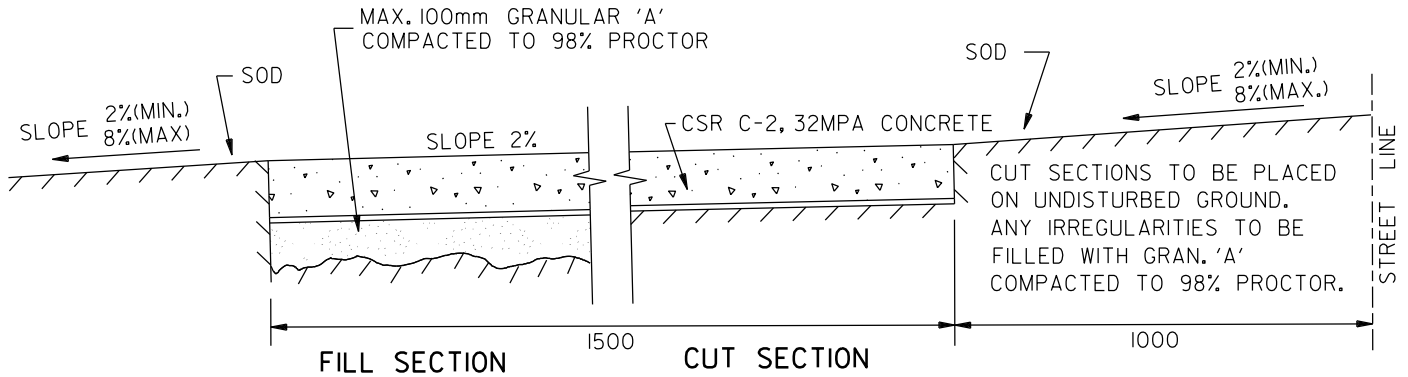
**LONGITUDINAL SECTION**



**SECTION 'A'-'A'  
CONSTRUCTION JOINT DETAIL  
(SAW CUTS)**



**SECTION 'B'-'B'  
EXPANSION JOINT DETAIL**



**NOTES:**

1. DEPTH OF SIDEWALK TO BE 180mm AT COMMERCIAL OR INDUSTRIAL DRIVEWAYS
2. EXPANSION JOINTS ARE REQUIRED IN SIDEWALK BETWEEN EACH LOAD OF CONCRETE AND/OR AFTER A 20 MINUTE INTERRUPTION IN POURING AND:
  - a) BETWEEN SIDEWALK AND ABUTTING CURB
  - b) ADJACENT TO EXISTING STRUCTURES (WALKS, CURBS, UTILITY POLES, HYDRANTS, MANHOLES, ETC.) OR AT THE DISCRETION OF THE COMMISSIONER OF TRANSPORTATION AND WORKS OR HIS REPRESENTATIVE
3. CONCRETE SIDEWALK FINISH SHALL BE:
  - A TOLLED ROUNDED EDGE ALONG OUTSIDE EDGES
  - A UNIFORM TRANSVERSE BROOM FINISH FROM EDGE TO EDGE
  - ANY FLAT SURFACE FROM TOOLS SHALL BE GIVEN A BROOM FINISH
4. TRANSVERSE SAW CUTS SHALL BE SPACED EVERY 2.0m SAW CUTS SHALL BE 1/2 OF SIDEWALK DEPTH AND SHALL BE COMPLETED WITH 12 HOURS OF POURING CONCRETE
5. WHEN SIDEWALKS ARE ADJACENT TO CURBS, EXPANSION JOINTS SHALL COINCIDE WITH THE CURB EXPANSION JOINTS
6. AGGREGATE MATERIALS CONTAINING RECLAIMED PORTLAND CEMENT AND/OR RECLAIMED ASPHALT PAVEMENT MAY ONLY BE USED IN NON-LOAD BEARING AREAS. THE FINAL BLEND SHALL NOT CONTAIN MORE THAN 30% BY MASS OF ASPHALT COATED PARTICLES AS DETERMINED BY PERCENTAGE OF ASPHALT COATED PARTICLES, LS621.



**ALTERNATIVE STANDARD  
CONCRETE SIDEWALK**

EFF. DATE	2016-04-01	SCALE	N.T.S.
REV.		STANDARD No.	2240.011