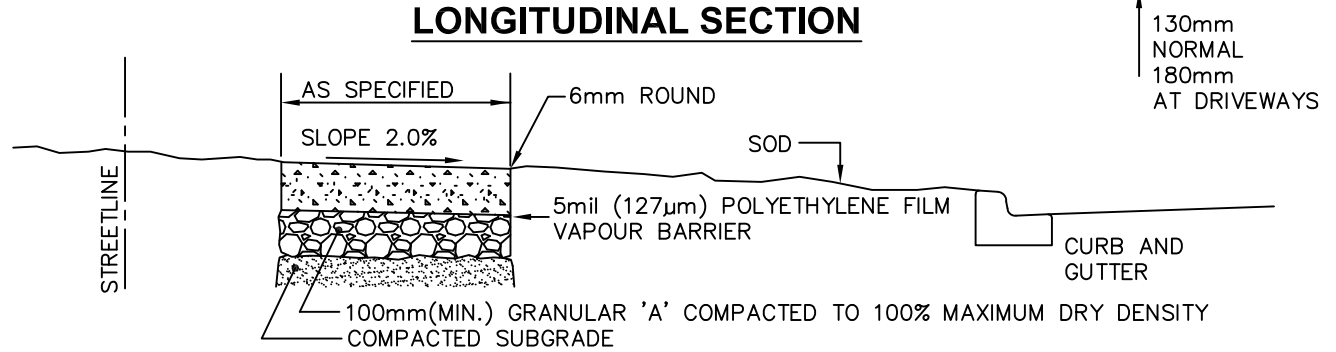
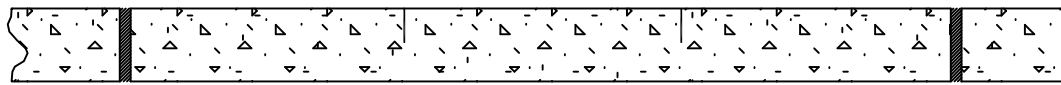
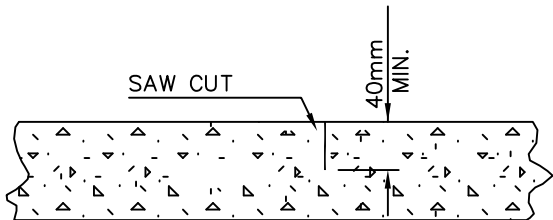


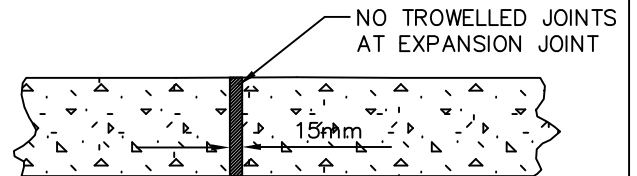
**PLAN**



**BOULEVARD SECTION**



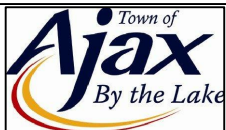
**SECTION A-A  
CONTRACTION JOINT DETAIL**



**SECTION B-B  
EXPANSION JOINT DETAIL**

NOTES:

1. EXPANSION JOINTS ARE REQUIRED WHERE THE SIDEWALK ABUTS OTHER CONCRETE STRUCTURES, WALKS, CURBS, UTILITY POLES, HYDRANTS, MANHOLES AND AT ANY OTHER LOCATION AT THE DISCRETION OF THE ENGINEER.
2. CONTRACTION JOINTS TO BE FORMED AFTER THE CONCRETE HAS RECEIVED IT'S INITIAL SET.
3. CONCRETE SHALL BE IN ACCORDANCE WITH CAN/CSA SPECIFICATION A23.1-M90 CLASS C2 OR LATEST REVISION TO PRODUCE A CONCRETE HAVING A COMPRESSIVE STRENGTH OF 32MPa AT 28 DAYS, A MAXIMUM AGGREGATE SIZE OF 19mm, W/C RATIO OF 0.45, AND A MAXIMUM SLUMP OF 80mm AT TIME OF PLACING. AIR CONTENT SHALL BE FROM 5% TO 8% BY VOLUME AT TIME OF PLACING.
4. CONSTRUCTION TO CONFORM TO OPSS 351.
5. TESTING IN ACCORDANCE WITH TOWN OF AJAX MINIMUM TESTING REQUIREMENTS.
6. FOR COMMERCIAL, INDUSTRIAL AND APARTMENT DRIVEWAYS, SIDEWALKS TO BE MODIFIED AS PER AS-342



ENGINEERING SECTION

**CONCRETE SIDEWALK**

DWG. No.

**AS-231**

DATE

APRIL 2018

REVISION No.

2