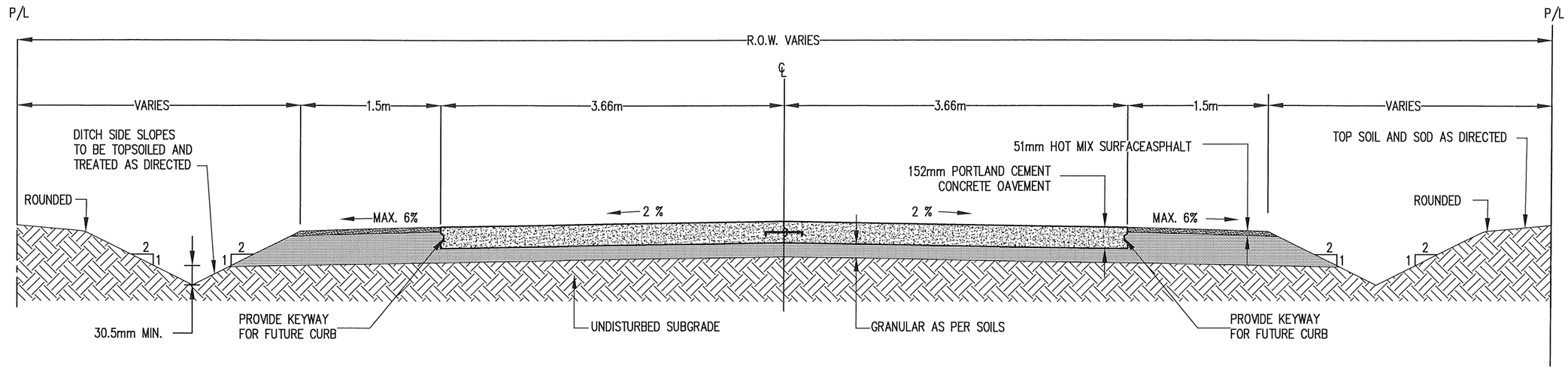
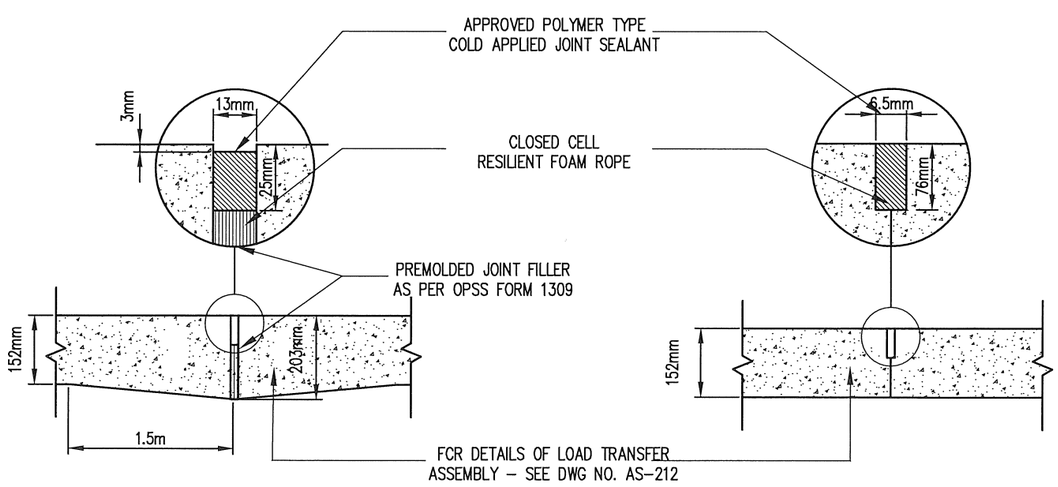


TYPICAL CROSS SECTION

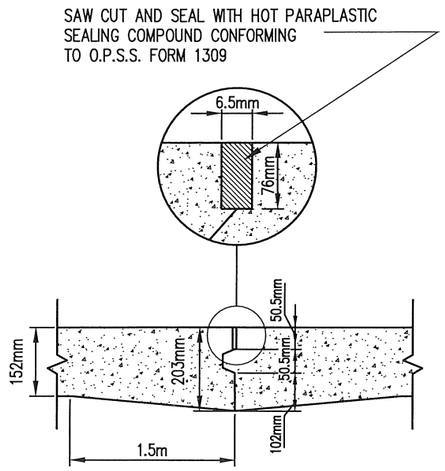


TYPE A

TRANSVERSE EXPANSION JOINT
WITH LOAD TRANSFER DEVICE

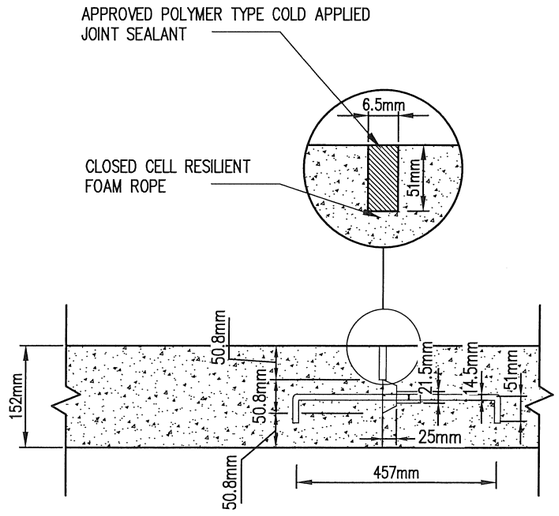
TYPE B

TRANSVERSECONTRACTION JOINT
WITH LOAD TRANSFER DEVICE



TYPE C

CONSTRUCTION JOINT



LONGITUDINAL JOINT
WITH HOOK BOLT DOWELS

NOTES:

1. ALL PREMOLDED JOINT FILLER , SHALL CONFORM TO OPSS 1309.
2. SPACING OF TYPE B TRANSVERSE CONTRACTION JOINTS SHALL NOT EXCEED 4.88m, MIN. 3.66m.
3. WHEN A JOINT OCCURS WITHIN 1.50m OF, OR CONTACTS A CATCH BASIN MANHOLE OR UTILITY VALVE, SHORTEN ONE OR MORE PANELS EITHER SIDE OF OPENING TO PERMIT JOINT TO FALL ON CENTRE OF STRUCTURE.
4. ANGLES BETWEEN PAVEMENT JOINTS MUST NOT BE LESS THAN 45°.
5. ISOLATED AREAS FOR CATCH BASINS, MANHOLES, UTILITY VALVES ETC. TO BE INTERNALLY JOINTED USING 51mm DEEP, 6.5mm THICK PREMOLDED FILLER.
6. ISOLATE ALL STRUCTURES, CATCH BASINS, MANHOLES, UTILITY VALVES ETC. USING FULL DEPTH, 13mm THICK, PREMOLDED FILLER.
7. ALL WORK SHALL CONFORM TO CITY OF WINDSOR STANDARD SPECIFICATION S–7 & S–9.

CITY OF WINDSOR
ENGINEERING DEPARTMENT

RURAL RESIDENTIAL CONCRETE PAVEMENT

DR'N BY: A.C	DATE: –––
REVISION: SEP 2020, DEC 2021	CH'KD BY: J.H
CH'KD BY: P.J.U.	PASSED BY:

CITY ENGINEER

AS–227