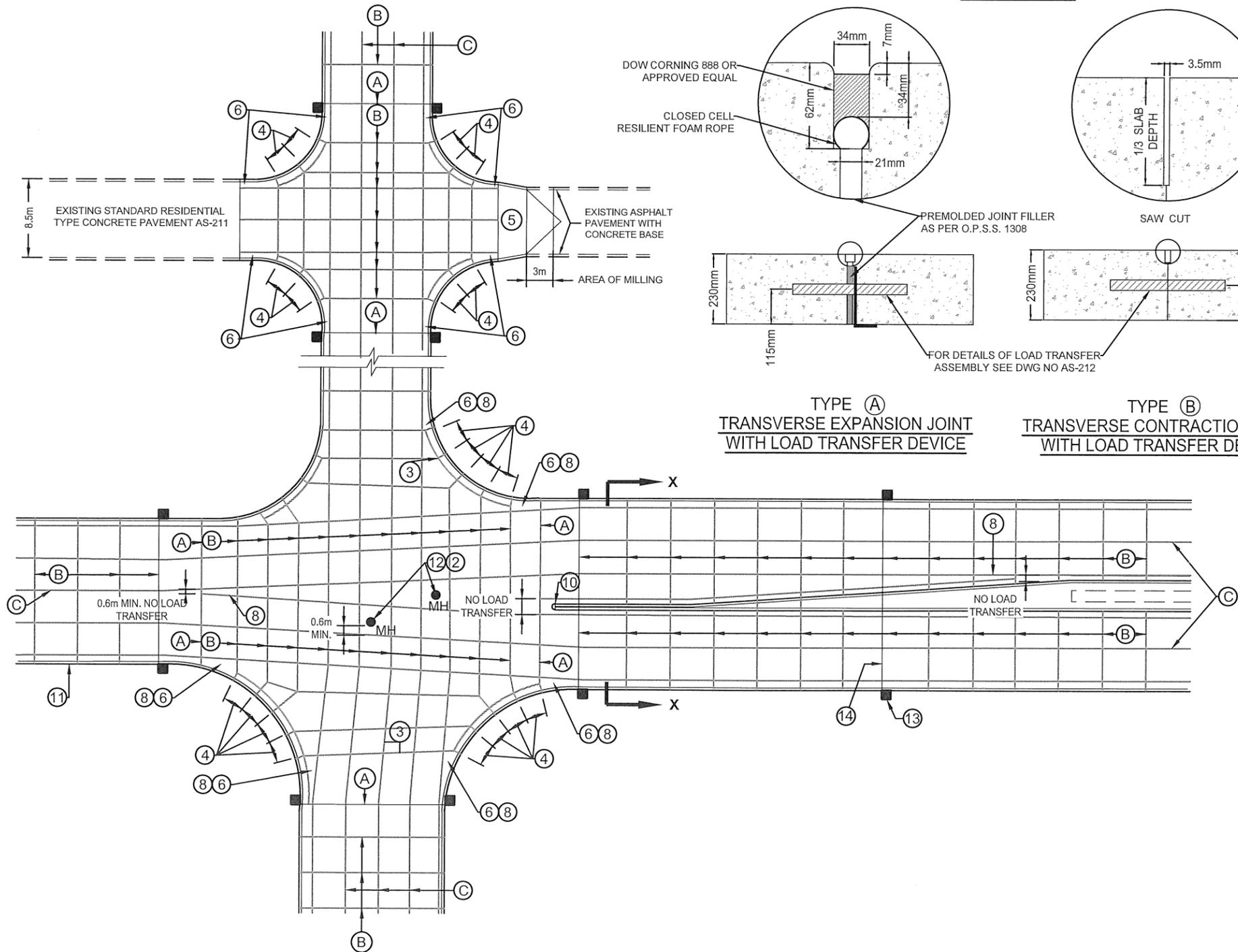


SECTION X-X



GENERAL NOTES:

1. TYPE B TRANSVERSE CONTRACTION JOINTS WITH LOAD TRANSFER DEVICES SHALL HAVE RANDOM SPACING OF 4.5m, 4.25m, AND 3.65m.
2. PANEL JOINTS SHOULD BE ADJUSTED SO THAT ANY STRUCTURE (MH, WV, ETC) FALLS WITHIN THE PANEL WHEREVER POSSIBLE. THERE SHOULD BE A MINIMUM OF 0.6m FROM EDGE OF STRUCTURE TO ANY PANEL JOINT.
3. ANGLES BETWEEN PAVEMENT JOINTS MUST NOT BE LESS THAN 45°.
4. JOINT SPACING FOR SEPARATE CURB AND GUTTER ON RADIUS SHALL NOT EXCEED 3m.
5. A 150mm THICKNESS OF CONCRETE BASE WITH A MIN. 150mm OF G.B.C. 'A' TO BE PLACED ON TRANSITION TO NEW PAVEMENT. OLD BITUMINOUS SURFACED AREA TO BE MILLED AND RESURFACED WITH SURFACE COURSE ASPHALT AS DIRECTED.
6. INTEGRAL CURB AND PAVEMENT SHALL BE PROVIDED IN THESE AREAS SHOWN.
7. ALL WORK SHALL CONFORM TO CITY OF WINDSOR SPEC. S-7 & S-9.
8. CONCRETE PANEL SHALL NOT TAPER TO LESS THAN 0.6m WIDTH. WHERE CONCRETE NARROWS TO LESS THAN 0.6m WIDE IT SHALL BE CAST MONOLITHIC W/ ADJACENT PANEL.
9. ISOLATE ALL WATER AND GAS VALVES FROM SURROUNDING PAVEMENT WITH A 0.3m DIA. P.V.C. SLEEVE.
10. CONSTRUCT BULLNOSE AS PER AS-516. SQUARE GUTTER PAN TO FIT ADJACENT PAVEMENT PANEL.
11. REFER TO AS-208A FOR CURB & GUTTER DETAIL.
12. REFER TO AS-553 FOR SELF LEVELING MANHOLE IN CONCRETE PAVEMENT DETAIL.
13. REFER TO OPSD 610.03 FOR CURB INLET FRAME & COVER DETAIL.
14. TRANSVERSE JOINTS AT CATCH BASINS TO BE OFFSET TO EDGE OF CATCH BASIN STRUCTURE.

CITY OF WINDSOR
ENGINEERING DEPARTMENT

STANDARD CONCRETE DETAILS FOR
HEAVY DUTY PAVEMENTS

DR'N BY: L.E.B. / B.C. / A.C	DATE: JAN. 28 / 72
REVISION: NOV 2015/ DEC 2021	CH'KD BY: P.J.U./ J.H
CH'KD BY: P.J.U.	PASSED BY: P.J.U.

[Signature]
CITY ENGINEER

AS-210