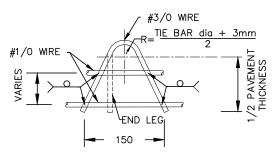
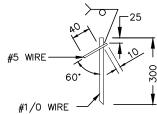


NOTE 2, TYP 50 **#7 SPACER WIRES** NOTE 2, TYP DOWELS SHALL BE PLACED AT 300mm **CENTERS**

PLAN



V-LEG DETAIL



STAKE DETAIL

CITY OF WINDSOR ENGINEERING DEPARTMENT LOAD TRANSFER DEVICE RIGHT ANGLE CONTRACTION JOINT DR'N BY: AZ DATE: JUN, 2024 REV. DATE: DEC, 2024 CH'KD BY (ENG): PM. JH CH'KD BY (GEO/OPS): PJU, AL PASSED BY: FM

NOTES:

- 1. A MINIMUM OF 3 STAKES SHALL BE UNIFORMLY SPACED PER SIDE PER LANE.
- 2. SPACER WIRE SHALL BE CUT IN TWO PLACES AND THE MID SECTION REMOVED AFTER STAKING ASSEMBLY IS IN POSITION. SECTION REMOVED SHALL BE A MINIMUM LENGTH OF 300mm.
- 3. ARC OR RESISTANCE SPOT WELD, ALTERNATE ENDS OF ADJACENT DOWELS ONLY, TOP OR BOTTOM OF DOWEL BAR.
- 4. HORIZONTAL OFFSET FROM EDGE OF LANE TO CENTER OF FIRST DOWEL SHALL BE EQUAL FROM EITHER EDGE OF LANE. HORIZONTAL DIMENSION SHALL BE 150mm UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
- U-LEG AND J-LEG ALTERNATIVES MAY BE APPROVED AT THE DISCRETION OF THE CITY ENGINEER.
- SHOP DRAWINGS FOR LOAD TRANSFER DEVICE ASSEMBLIES SHALL BE SUBMITTED TO THE CITY ENGINEER FOR REVIEW PRIOR TO INSTALLATION.
- AT BRIDGE APPROACHES THE LOAD TRANSFER DEVICE SHALL MATCH THE SKEW OF THE APPROACH SLAB.
- LOAD TRANSFER DEVICES SHALL BE SHOP COATED WITH RC-250, TECTYL 506, OR PROTEC 6116-DS AMBER.
- C. LOAD TRANSFER DEVICES NOT REQUIRED IN SHOULDERS OR GORE AREAS.
- D. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

NOT TO SCALE

David Simpson AS-212 CITY ENGINEER