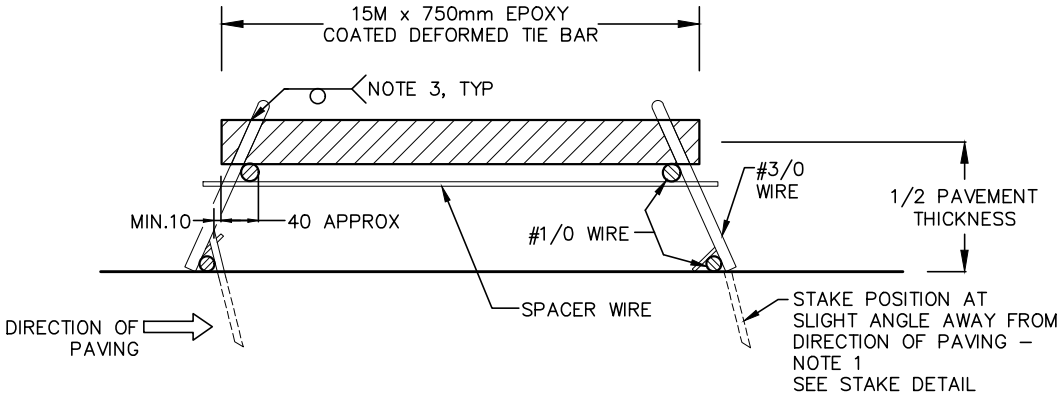
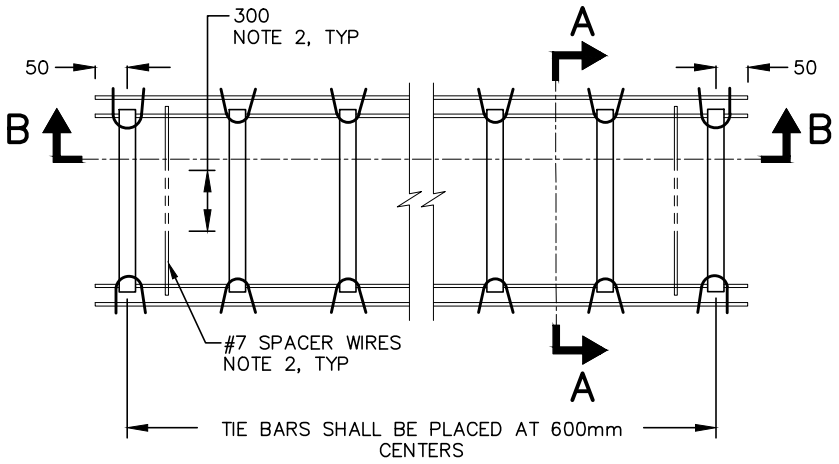
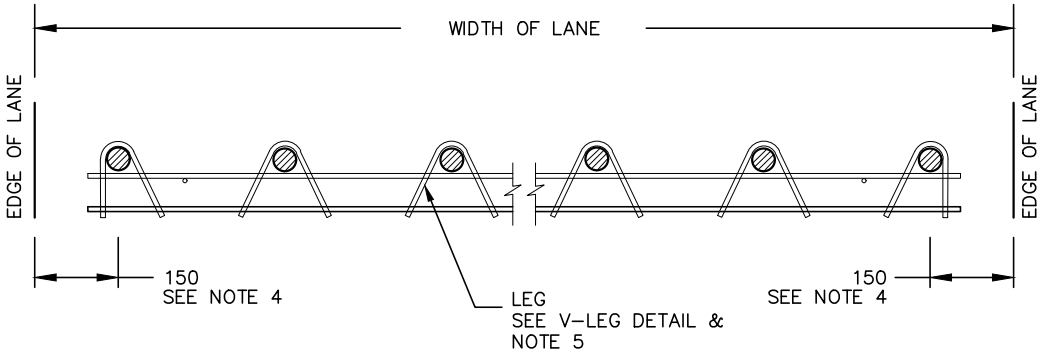


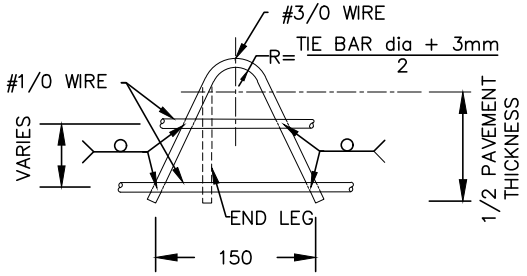
SECTION A–A



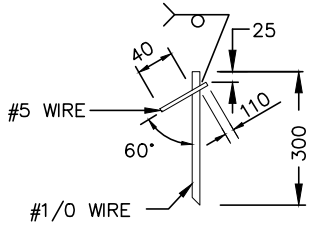
PLAN



SECTION B–B



V–LEG DETAIL



STAKE DETAIL

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 TIE BARS ONLY, TOP OR BOTTOM OF TIE BAR.
4. HORIZONTAL OFFSET FROM EDGE OF LANE TO CENTER OF FIRST TIE BAR SHALL BE EQUAL FROM EITHER EDGE OF LANE. HORIZONTAL DIMENSION SHALL BE 150mm UNLESS OTHERWISE APPROVED BY CITY ENGINEER.
5. U–LEG AND J–LEG ALTERNATIVES MAY BE APPROVED AT THE DISCRETION OF THE CITY ENGINEER.
6. SHOP DRAWINGS FOR TIE BAR ASSEMBLIES SHALL BE SUBMITTED TO THE CITY ENGINEER FOR REVIEW PRIOR TO INSTALLATION.

A. TIE BARS SHALL BE SHOP COATED WITH RC–250, TECTYL 506, OR PROTEC 6116–DS AMBER.
B. TIE BARS NOT REQUIRED IN SHOULDERS OR GORE AREAS.
C. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

NOT TO SCALE

CITY OF WINDSOR
ENGINEERING DEPARTMENT

TIE BAR 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

David Simpson
CITY ENGINEER

AS–212B