NOTES:
1. CONCRETE SHALL HAVE A MINIMUM STRENGTH OF 3,500 PSI AT 28 DAYS AND SHALL BE AIR ENTRAINED WITH AN ADMIXTURE PRODUCING AN AIR CONTENT OF 5% TO 7% BY VOLUME.

2. HALF INCH (1/2") TRANSVERSE EXPANSION JOINTS SHALL BE PLACED AT INTERVALS NOT EXCEEDING TWENTY FEET (20'). SIDEWALKS SHALL BE SCORED TO A DEPTH OF ONE INCH (1") EVERY FIVE (5') FEET. CURB AND SIDEWALK SECTIONS SHALL BE SEPARATED BY A PREMOLDED JOINT FILLER.

3. AFTER THE INITIAL CURING PERIOD IS OVER (APPROXIMATELY 28 DAYS), ALL EXPOSED SURFACES SHALL RECEIVE TWO COATS OF ANTI-SPALLING COMPOUND.

4. SEE WRITTEN SPECIFICATION FOR APPROVED CONSTRUCTION METHODS AND MATERIAL REQUIREMENTS.

5. SIDEWALK BASE SHALL BE VT SPEC. 704.05A OR APPROVED EQUAL

6. SEE DETAIL 100.08 FOR THICKNESS OF SIDEWALK AT DRIVE APRONS

7. WHEN CONNECTING NEW SIDEWALK TO AN EXISTING SIDEWALK, STEEL DOWELS SHALL BE DRILLED INTO THE EXISTING SIDEWALK A MINIMUM OF 6" AND SHALL EXTEND INTO THE NEW SIDEWALK A MINIMUM OF 6".

TOWN OF ESSEX, VERMONT
STANDARD SPECIFICATIONS FOR CONSTRUCTION

CONCRETE SIDEWALK