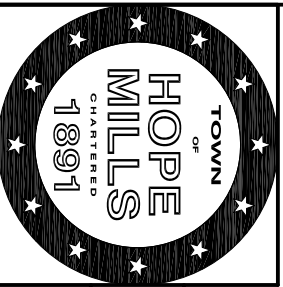


TRANSVERSE EXPANSION JOINT

NOTES:

- .1.CONTRACTION JOINTS SHALL BE SPACED AT 10-FOOT INTERVALS. JOINT SPACING MAY BE ALTERED BY THE TOWN REPRESENTATIVE TO PREVENT UNCONTROLLED CRACKING.
- .2.CONTRACTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM DEPTH OF 1-1/2" SHALL BE OBTAINED.
- .3.ALL EXPANSION JOINTS SHALL BE SPACED AT 30-FOOT INTERVALS FOR HAND-FORMED, AND ADJACENT TO ALL RIGID OBJECTS. JOINTS SHALL MATCH LOCATIONS WITH JOINTS IN ABUTTING SIDEWALK. IF CURB IS MACHINED, A 90° SPACING IS ALLOWABLE.
- .4.CONCRETE COMPRESSIVE STRENGTH SHALL BE 3000 PSI MINIMUM IN 28 DAYS (4' MAXIMUM SLUMP).
- .5.CURB SHALL BE DEPRESSED AT INTERSECTIONS TO PROVIDE FOR FUTURE ACCESSIBLE RAMPS.
- .6.TOP 6" OF SUBGRADE BENEATH THE CURB AND GUTTER SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
- .7.LIQUID MEMBRANE CURING COMPOUND SHALL MEET THE REQUIREMENTS OF SECTION 1026-2 OF NCDOT STANDARDS AND SPECIFICATIONS FOR ROADS AND STRUCTURES.
- .8.ALL CONSTRUCTION JOINTS SHALL BE FILLED WITH JOINT FILLER AND SEALER IN ACCORDANCE WITH NCDOT ROADWAY STANDARD DETAIL 846.01. THE JOINT MATERIAL SHALL CONFORM TO SECTION 1026-2 OF NCDOT STANDARDS AND SPECIFICATIONS FOR ROADS AND STRUCTURES.
- .9.PREFER TO NCDOT DETAIL 846.01 FOR CURB AND GUTTER SUPER-ELEVATION RATES.

DETAIL NOT TO SCALE



EXPANSION JOINT	
STREET DESIGN	Detail ST-3
Town of Hope Mills, North Carolina	February 28, 2015 Original