



TRANSVERSE EXPANSION JOINT

NOTES:

1. CONTRACTION JOINTS SHALL BE SPACED AT 10-FOOT INTERVALS. FOR VALLEY GUTTER, A 15-FOOT SPACING MAY BE USED WHEN A MACHINE IS USED. JOINT SPACING MAY BE ALTERED BY THE ENGINEER 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 90 FOOT INTERVALS, AND ADJACENT TO ALL RIGID OBJECTS. JOINTS SHALL MATCH LOCATIONS WITH JOINTS IN ABUTTING SIDEWALK.
4. CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 P.S.I. IN 28 DAYS.
5. CURB SHALL BE DERESSED TO MEET ALL CURRENT ADA STANDARDS AT INTERSECTIONS TO PROVIDE FOR FUTURE ACCESSIBLE RAMPS IF RAMPS ARE NOT PART OF PROJECT.
6. TOP 12" OF SUBGRADE BENEATH THE CURB AND GUTTER SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
7. THE SUBGRADE SHALL BE PROOF ROLLED PRIOR TO PLACING FORMS.
8. ALL EXPANSION JOINT FOR CONCRETE TO BE SEALED WITH SILICONE OR POLYURETHANE PER NCDOT SPECIFICATIONS. HOT APPLIED JOINT SEALER SHALL NOT BE USED. COLOR MUST BE GRAY OR A COLOR THAT MATCHES THE CONCRETE (NOT BLACK).

REVISIONS			
NO.	DATE	DESCRIPTION	
1	03/2025	ADDED JOINT SEALER REFS	

	<p><i>CURB AND GUTTER</i></p> <p><i>(3 of 3)</i></p>
--	--

<p><i>CITY OF MONROE</i></p> <p>UNION COUNTY</p> <p>NORTH CAROLINA</p> <p>PREPARED BY:</p> <p>ENGINEERING DEPARTMENT</p>	<p>FILE: I:/Maps-Details/Detail Manual/Details</p> <table border="1"><tr><td>DRAWN BY: JAM</td><td>DATE: 08-07-01</td></tr><tr><td>CHECKED BY: JNL</td><td>SCALE: N.T.S.</td></tr></table>	DRAWN BY: JAM	DATE: 08-07-01	CHECKED BY: JNL	SCALE: N.T.S.
DRAWN BY: JAM	DATE: 08-07-01				
CHECKED BY: JNL	SCALE: N.T.S.				

<p>DETAIL</p> <p>02.02.03</p>
