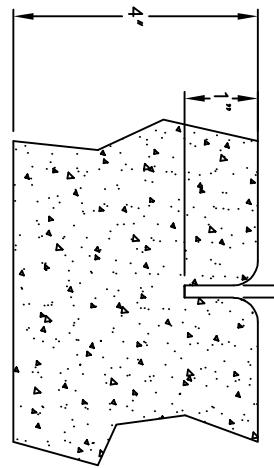


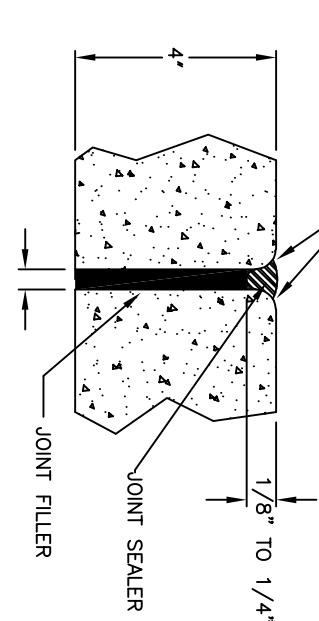
1/8"



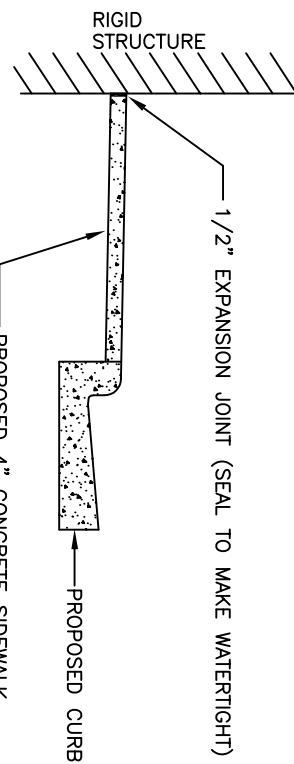
GROOVE JOINT IN SIDEWALK

GENERAL NOTES:

1. A GROOVE JOINT 1" DEEP WITH 1/8" RADII SHALL BE REQUIRED IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 45' INTERVALS NOT TO EXCEED 50', AND MATCHING EXPANSION/CONSTRUCTION JOINT IN ADJACENT CURB. A SEALED 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.
2. SIDEWALK AT DRIVEWAY ENTRANCES TO BE 6" THICK.
3. WIDTH OF NEW SIDEWALK ON ALL STREETS SHALL BE A MINIMUM OF 5'.
4. SIDEWALK TO BE POURED TO END OF RADIUS AT INTERSECTING STREETS.
5. CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 PSI. IN 28 DAYS.
6. IN NEW DRIVE CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXISTING SIDEWALK, COMPACTING SUBGRADE, AND REPLACING WITH THE APPROPRIATE THICKNESS.
7. ALL NEW SIDEWALK SHALL MEET OR EXCEED ADA REGULATIONS.
8. CURING COMPOUND MEMBRANE IS REQUIRED ON ALL CONCRETE CONSTRUCTION.
9. ALL SIDEWALK TO HAVE LIGHT BROOMED FINISH. (SEE SECTION 02.03.05 NOTE #24)
10. ALL EXPANSION JOINTS FOR CONCRETE TO BE SEALED WITH SILICONE OR POLYURETHANE PER NCOT SPECIFICATIONS. NOT APPLIED JOINT SEALER SHALL NOT BE USED. COLOR MUST BE GRAY OR A COLOR THAT MATCHES THE CONCRETE (NOT BLACK)



TRANSVERSE EXPANSION JOINT IN SIDEWALK



DETAILS SHOWING EXPANSION JOINTS IN CONCRETE SIDEWALK

REVISIONS

NO. DATE DESCRIPTION

1 05/08 ADD NOTE #8

2 01/15 ADD NOTE #9

3 03/25 ADD NOTE #10



CONCRETE SIDEWALKS

CITY OF MONROE

UNION COUNTY

NORTH CAROLINA

PREPARED BY:

ENGINEERING DEPARTMENT

DETAIL

02.03.01

FILE: 1/Maps-Details/Detail Manual/Details

DRAWN BY: JAM DATE: 08-07-01

CHECKED BY: JNL SCALE: N.T.S.