



NOTES:

1. UTILITY STRIP WIDTH MAY VARY DEPENDING ON APPROVED LANDSCAPING DESIGN.
2. ALTERNATIVE PAVEMENT DESIGNS MAY BE REQUIRED BASED UPON SITE-SPECIFIC SOIL AND DRAINAGE CONDITIONS.
3. ADDITIONAL RIGHT-OF-WAY MAY BE REQUIRED FOR UTILITY INSTALLATION.
4. ADDITIONAL TRAVEL LANE WIDTH MAY BE REQUIRED ON STREETS EXPECTED TO CONVEY HIGH TRAFFIC VOLUMES AND/OR TRUCK TRAFFIC.
5. ADD 9" (MINIMUM) OF ADDITIONAL PAVEMENT WIDTH IF TURN LANE IS REQUIRED.
6. AGGREGATE BASE COURSE THICKNESS SHALL BE 8" IN TYPE I AREA; 10" IN TYPE II AREA.
7. SIDEWALK MINIMUM WIDTH SHALL BE 5-FT FOR RESIDENTIAL USES, 10-FT FOR COMMERCIAL USES.
8. STANDARD TRAVEL LANE WIDTH SHALL BE 11' FOR STREETS WITHOUT ON-STREET PARKING. FOR LOCAL STREETS WITH ON-STREET PARKING ON ONE SIDE, 9' TRAVEL LANES AND A SINGLE 8' PARKING LANE ON ONE SIDE OF THE STREET MAY BE PROVIDED. IN NO INSTANCE SHALL THE B-B WIDTH OF A LOCAL TWO-WAY STREET WITH ON-STREET PARKING BE LESS THAN 27'. ADD ADDITIONAL WIDTH TO PAVEMENT AND R/W IF ADDITIONAL PARKING LANES ARE APPROVED. REFER TO CHAPEL HILL DESIGN MANUAL, TABLE 3.8 "STREET STANDARDS" FOR REQUIRED ROADWAY DIMENSIONS

PAVEMENT DESIGN – LOCAL STREET	
SURFACE COURSE	1-IN SF 9.5A
INTERMEDIATE COURSE	2.5-IN I-19B
BASE STONE	8-IN OR 10-IN ABC (SEE NOTE 6)



DATE: 02/2017

TOWN OF CHAPEL HILL  
STANDARD DETAIL

REVISIONS  
03/05/2025

LOCAL STREET  
(WITH ON-STREET  
PARKING)

T-14.01