



NOTES:

1. NO ON-STREET PARKING PERMITTED (TYPICALLY).
2. UTILITY STRIP WIDTH MAY VARY DEPENDING ON APPROVED LANDSCAPING DESIGN.
3. ALTERNATIVE PAVEMENT DESIGNS MAY BE REQUIRED BASED UPON SITE-SPECIFIC SOIL AND DRAINAGE CONDITIONS.
4. ADDITIONAL RIGHT-OF-WAY MAY BE REQUIRED FOR UTILITY INSTALLATION.
5. ADDITIONAL TRAVEL LANE WIDTH MAY BE REQUIRED ON STREETS EXPECTED TO CONVEY HIGH TRAFFIC VOLUMES AND/OR TRUCK TRAFFIC.
6. SIDEWALK MINIMUM WIDTH SHALL BE 5-FT FOR RESIDENTIAL USES, 10-FT FOR COMMERCIAL USES. SIDEWALK MAY BE REQUIRED ON BOTH SIDES OF THE STREET. SIDEWALK SHALL BE INSTALLED ON BOTH SIDES OF THE STREET AS DIRECTED BY THE ENGINEER.
7. ADD 9" (MINIMUM) OF ADDITIONAL PAVEMENT WIDTH IF TURN LANE IS REQUIRED.
8. AGGREGATE BASE COURSE THICKNESS SHALL BE 8" IN TYPE I AREA; 10" IN TYPE II AREA.
9. STANDARD TRAVEL LANE WIDTH SHALL BE 11' FOR STREETS WITHOUT ON-STREET PARKING. IN NO INSTANCE SHALL THE B-B WIDTH OF A LOCAL TWO-WAY STREET WITHOUT ON-STREET PARKING BE LESS THAN 25'. 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
03/03/2025

**LOCAL STREET
(WITHOUT
ON-STREET PARKING)**

T-14.05

" NOT TO SCALE "