



**MINIMUM PAVEMENT DESIGN:**

BITUMINOUS SURFACE COURSE: 1 1/2" S 9.5B  
 INTERMEDIATE COURSE: 2 1/2" I 19.0B  
 BASE COURSE: 8" ABC

**STREET FEATURES:**

TRAVEL LANES OF 11 FT.  
 STREET PARKING OF 8.5 FT. FROM FACE OF CURB  
 CURB & GUTTER  
 STRIPED PARALLEL PARKING  
 PARKWAY – 6 FT. ON EACH SIDE  
 BIKE LANE – 5 FT. ON EACH SIDE  
 SIDEWALKS – 7 FT. ON EACH SIDE  
 REQUIRES 80 FT. OF RIGHT-OF-WAY  
 UTILITY LOCATION UNDERGROUND OR ALLEY  
 AVERAGE SPEED 20–25 MPH  
 STREET TREES LOCATED IN PARKWAY  
 UTILITY LOCATION BEHIND CURB ON NCDOT FACILITIES  
 BICYCLE FACILITY PAVEMENT MARKINGS SHALL ADHERE TO MUTCD STANDARDS  
 PROVIDE ELEMENTS PER URBAN STREETScape DESIGN FEATURES DETAIL

REVISIONS	
DATE	DESCRIPTION

**TOWN OF KNIGHTDALE  
 STANDARD DETAILS**

**URBAN AVENUE - 2 LANES  
 SEPARATED BIKE LANES (ABOVE THE CURB)**

STD. NO.  
 3.06-2