

RESIDENTIAL COLLECTOR STREET

SURFACE COURSE

1" S9.5B

FINAL LIFT TO BE APPLIED UPON MEETING ONE OF THE FOLLOWING CONDITIONS:

- 1) 75% DEVELOPMENT OCCUPANCY,
- 2) 1 YEAR FROM INTERMEDIATE COURSE PLACEMENT,
- 3) FOR ETJ STREETS, FINAL 1" MAY BE PLACED WHEN APPROVED BY NCDOT.

INTERMEDIATE COURSE

1 1/2" S9.5C OR S9.5B

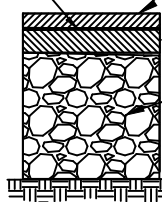
BASE COURSE

8" COMPACTED AGGREGATE BASE COURSE, OR 4" BCBC TYPE B25.0C SHOULD ENTIRE DEVELOPMENT HAVE A CBR OF 6 OR GREATER, THEN AN ALTERNATIVE BASE COURSE PAVEMENT DESIGN MAY BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

SUBGRADE

COMPACTED SUBGRADE (SEE CLDS SPECIFICATIONS AND SPECIAL PROVISIONS SECTION 1.A.18)

TACK COAT  
(SEE SECTION 1.E.4)



TYPICAL MINIMUM PAVEMENT SECTION

(SEE NOTE 4.)

NOTES:

1. SIDEWALK SHALL BE ON BOTH SIDES OF STREET AND LOCATED ON LOT SIDE OF DITCH.
2. SIDEWALK LOCATED OUTSIDE OF STREET RIGHT OF WAY SHALL HAVE BE LOCATED IN A PERMANENT SIDEWALK AND UTILITY EASEMENT (SUE) EXTENDING 2 FEET BEHIND BACK OF S/W.
3. APPROVAL BY THE CITY ENGINEER IS REQUIRED PRIOR TO USING DITCH TYPE SECTION.
4. AN ALTERNATIVE PAVEMENT DESIGN MAY BE REQUIRED BY CDOT/NCDOT BASED ON SPECIFIC TRAFFIC PARAMETERS.

KEY

Ⓢ 4" CONCRETE SIDEWALK

NOT TO SCALE



CITY OF CHARLOTTE  
LAND DEVELOPMENT STANDARDS  
INCLUDES CHARLOTTE ETJ

RESIDENTIAL COLLECTOR STREET  
DITCH TYPE STREET TYPICAL SECTION  
COMPREHENSIVE STREET CLASSIFICATION SYSTEM (CLASS V)

STD. NO.	REV.
11.07	20