

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

INTERMEDIATE COURSE

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

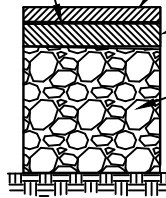
BASE COURSE

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 SECTION 1.A.18)

APPLY TACK COAT PER NCDOT "STD. SPECS. FOR ROADS AND STRUCTURES," SECTION 605



NOTES:

1. VALLEY GUTTER IS ALLOWED ONLY WITH PRIOR APPROVAL FROM CDOT AND CITY ENGINEERING.
2. SIDEWALK IS 6' MIN. WHEN LESS THAN 12 DWELLING UNITS PER ACRE (D.U.A.). SIDEWALK IS 8' MIN. WHEN 12 D.U.A. OR GREATER.
3. AN ALTERNATIVE PAVEMENT SECTION DESIGN MAY BE REQUIRED BY CDOT BASED ON SPECIFIC TRAFFIC PARAMETERS.
4. AMENITY ZONE (HARDSCAPE) ALLOWED IN LIEU OF PLANTING STRIP WITH PRIOR APPROVAL FROM ENGINEERING, CDOT, AND PLANNING.
5. THIS DETAIL IS FOR USE ON STREETS WITH FREQUENT DRIVEWAYS THAT PRECLUDE ON-STREET PARKING.
6. FOR EXPLANATION OF RIGHT-OF-WAY WIDTHS REFER TO CITY OF CHARLOTTE SUBDIVISION ORDINANCE SECTION 20-22(d).
7. ZONING SETBACKS MEASURED FROM TOTAL R/W.
8. PLANTING STRIP ADJACENT TO SIDEWALK SHALL BE GRADED TO 1/4" PER FOOT (MIN.) UP TO 1 1/4" PER FOOT (MAX.), EXCEPT WHERE EXCESSIVE NATURAL GRADES MAKE THIS REQUIREMENT IMPRACTICAL. IN SUCH CASES, THE CITY ENGINEER MAY AUTHORIZE A SUITABLE GRADE.

KEY

- (R) 2'-6" STANDARD CURB AND GUTTER, 2'-0" STANDARD CURB AND GUTTER, OR 2'-0" VALLEY GUTTER (SEE NOTE 1)
- (S) 4" CONCRETE SIDEWALK

NOT FOR USE IN ETJ

NOT TO SCALE



CITY OF CHARLOTTE  
LAND DEVELOPMENT STANDARDS

LOCAL RESIDENTIAL WIDE STREET AT INTERSECTION  
WITH CURB EXTENSION TYPICAL SECTION

STD. NO.	REV.
U-03C	19