



2:1 CUT MAX.
3:1 FILL MAX.

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

- 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 SECTION I.A.18)

TYPICAL PAVEMENT SECTION

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 TO SCALE

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/NCDOT BASED ON SPECIFIC TRAFFIC PARAMETERS.
4. AMENITY ZONE (HARDSCAPE) ALLOWED IN LIEU OF PLANTING STRIP WITH PRIOR APPROVAL FROM ENGINEERING, CDOT, AND PLANNING.
5. SEE PARKING STANDARD DETAILS #50.09A, B, & C FOR INFORMATION REGARDING ON-STREET "HEAD-IN" PARKING, EXCEPT IN ETJ WHERE NO HEAD-IN PARKING IS PERMITTED BY NCDOT.
6. ON STREETS WITH FREQUENT DRIVEWAYS THAT PRECLUDE ON-STREET PARKING, USE DETAIL #U-03C, EXCEPT IN ETJ. NO BUMPOUTS PERMITTED IN ETJ.
7. FOR EXPLANATION OF RIGHT-OF-WAY WIDTHS REFER TO CITY OF CHARLOTTE SUBDIVISION ORDINANCE SECTION 20-22(d).
8. ZONING SETBACK MEASURED FROM TOTAL R/W.
9. 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.



CITY OF CHARLOTTE
LAND DEVELOPMENT STANDARDS
INCLUDES CHARLOTTE ETJ

LOCAL RESIDENTIAL WIDE STREET
TYPICAL SECTION

STD. NO.	REV.
U-03A	19