CONCRETE CURB AND GUTTER TYPES

STANDARD CURB TYPE

JOINT FILLER: MAINTAIN 50-FT MAX. BETWEEN JOINTS OR AT ALL RIGID OBJECTS

1/8” RADIUS (TYPICAL)

AGGREGATE BASE COURSE (A.B.C.) UNDER THE CURB & GUTTER

1/4” RADIUS (TYPICAL)

FRONT VIEW
TRANSVERSE EXPANSION JOINT

STANDARD 30” CURB & GUTTER
SIDE VIEW

12 INCH CURB
SIDE VIEW

MEDIAN CURB & GUTTER
SIDE VIEW

ALTERNATE CURB TYPES

1/8” RAD

2” R

1” R

PAVEMENT

ROLLED CURB
SIDE VIEW

CONCRETE BORDER CURB
SIDE VIEW

NOTES:
1. CONCRETE SHALL BE 3,000 P.S.I.
2. CONTRACTION JOINTS SHALL BE SPACED AT 10 FOOT INTERVALS. (A 15 FOOT SPACING WILL BE ALLOWED WHEN A MACHINE IS USED)
3. FINISH ALL CONCRETE WITH CURING COMPOUND.
4. REFER TO NCDOT DET. 846.01 FOR CURB & GUTTER SUPERELEVATION RATES.

EFFECTIVE: 05/15/20

DETAIL No. 03100.01