30" CURB & GUTTER
0.57 yd.³/10 linear ft.
TYPE A

30" IRRIGATION C&G
0.57 yd.³/10 linear ft.
TYPE B

36" CURB & GUTTER
0.81 yd.³/10 linear ft.
TYPE C

NOTE:
ALL CURB AND GUTTER TYPES SHALL HAVE:
1. CONTRACTION JOINTS EVERY 10' O.C. 1/2" DEEP.
2. EXPANSION JOINTS AT THE P.C. AND P.T. OF A STREET INTERSECTION CURB RADIUS RETURN.

COVERED DRIVE OR SIDEWALK ACCESS RAMP*

USING 1/2" LARGE PATTERN INLAND 4-WAY PLATE (GALVANIZED PAINTED OR HOT DIPPED) LENGTHS TO BE SAME AS DRIVEWAY OR SIDEWALK WIDTHS

* USE ONLY WHEN APPROVED BY THE CITY ENGINEER.
LOW PROFILE
30" CURB & GUTTER
TYPE D

N.T.S.

NOTES:

1. TYPE D CURB AND GUTTER IS ONLY ALLOWED AS AN OPTION ON LOCAL (45° R.O.W.) STREETS IN THE R-1, R-2-1, R-2-2, & R-3-1 RESIDENTIAL ZONES.

2. WHERE SIDEWALKS CROSS DRIVEWAY APPROACHES BEHIND A TYPE D CURB & GUTTER, MINIMUM SIDEWALK THICKNESS SHALL BE 6" THICK REINFORCED WITH #4 BARS @ 16" O.C. BOTH WAYS. SIDEWALKS IN OTHER AREAS SHALL BE A MINIMUM OF 4" THICK.

NOTE:

ALL CURB AND GUTTER TYPES SHALL HAVE:

1. CONSTRUCTION JOINTS EVERY 10’ O.C. 1/2" DEEP.

2. EXPANSION JOINTS AT THE P.C. AND P.T. OF A STREET INTERSECTION CURB RADIUS RETURN.
CONSTRUCTION NOTES:

1. CONTRACTION JOINT SPACED AT 10' MAX. O.C. THRU CROSS GUTTER

2. 1/2" EXPANSION JOINT.

3. #4 BARS @ 12" O.C. BOTH WAYS STANDARD.

4. CLASS A CONCRETE. (5000 PSI.)

5. AGGREGATE BASE.

6. COMPACTED SUBGRADE.

7. REBAR MATS TO BE SUPPORTED ON DOBIE BLOCKS OR REBAR CHAIRS SPACED 4 FEET O.C. EACH WAY.

NOTES:

1. TRANSITION LIP OF CURB THROUGH APRON TO ACHIEVE 1" CROSS GUTTER DEPTH.

2. CROSS GUTTER FLOW LINE GRADE TO BE CONSTANT FROM CURB AND GUTTER ELEVATIONS AT EACH END. MINIMUM CROSS-GUTTER FLOWLINE GRADE IS 0.5% SLOPE.

3. ONLY 90° CORNERS WILL BE ALLOWED WHERE ASPHALT CONNECTS TO CROSS GUTTER. CONCRETE APRONS MAY BE REQUIRED.
NOTES:
1. #4 BARS @ 16" O.C. BOTH WAYS REQ'D.
2. DRIVEWAY CUTS IN EXISTING CURBS SHALL BE SAW CUT TO DIMENSIONS SHOWN, BREAKING-OFF OF CURB BACKS WILL NOT BE PERMITTED.
3. 40' EXPANSION JOINT SPACING IN SIDEWALKS TO CONTINUE THROUGH DRIVEWAYS.
4. ALL CONCRETE TO BE CLASS B (4000 PSI).
5. SIDEWALKS AT DRIVEWAY APPROACHES BEHIND A TYPE D LOW PROFILE CURB MUST BE 6" THICK (REINFORCED WITH #4 BARS @ 16" O.C. BOTH WAYS).

ELEVATION
N.T.S.

SECTION
N.T.S.

CONCRETE DRIVEWAY

DEPRESSED CURB

BOTTOM OF CURB

EQUAL REVERSE CURVES
SLOPE SHALL BE 1:8 MAX.
AND 1:12 MIN.

1/2" EXPANSION JOINT (SEE NOTE 3)

CONTRACTION JOINT
10' MAX. SPACING

DEPRESSED CURB

bottom of curb

MAX. SLOPE 1 1/2" PER FOOT

3/4" ABOVE E OF GUTTER IF FORMED-IN
1 1/2" ABOVE E OF GUTTER IF CUT-IN

6" TYPE II AGGREGATE BASE

6" MIN.
THICKNESS FOR DRIVEWAY APPROACHES IN RIGHT-OF-WAY

property line and/or
back of sidewalk

concrete
driveway

property line and/or
back of sidewalk

CONCRETE DRIVEWAY
NOTES:
1- #4 BARS @ 16" O.C. BOTH WAYS REQ'D.
2- DRIVEWAY CUTS IN EXISTING CURBS SHALL BE SAW CUT TO DIMENSIONS SHOWN. BREAKING-OFF OF CURB BACKS WILL NOT BE PERMITTED.
3- 40' EXPANSION JOINT SPACING IN SIDEWALKS TO CONTINUE THROUGH DRIVEWAYS.
4- ALL CONCRETE TO BE CLASS B (4000 PSI).
NOTES:

1. DETECTABLE WARNING CAST-IN-PLACE SYSTEM WITH TRUNCATED DOMES BY AMOR-TILE O.A.E. 24" x 48" SIZE, BRICK RED COLOR O.A.E.

2. WHEELCHAIR RAMPS SHALL BE LOCATED AT THE MIDPOINT OF CURB RADIUS UNLESS OTHERWISE INDICATED ON PLAN.

3. RAMPS SHALL BE CONSTRUCTED WITH A ROUGH BROOM FINISH TRANSVERSE TO THE SLOPE.

4. ALL CONCRETE TO BE CLASS B (4000 PSI).

5. BACK OF WALK AND CURB WALL TO BE 1 INCH ABOVE TOP BACK OF CURB AT P.C. AND P.T.

6. UDOT STANDARD DRAWING PA 1 (LATEST VERSION) CAN BE SUBSTITUTED FOR THIS DETAIL. BRICK RED COLOR TILE IS STILL REQUIRED.

DETAIL A

N.T.S.
NOTE:
1. ON ALL CURB RETURNS EXPANSION JOINTS SHALL BE PLACED AT P.C. AND P.T. OF THE SIDEWALK.
2. ANY REPLACED SECTIONS OF SIDEWALK SHALL HAVE AN EXPANSION JOINT INSTALLED TO MAINTAIN THE 40' MAX. SPACING.
3. PROVIDE 5'x5' PASSING SPACES AT 200' MAX. INTERVALS WHERE SIDEWALK WIDTH IS LESS THAN 5'. DRIVEWAYS & OTHER PAVED AREAS MAY BE USED AS A PASSING SPACE WHERE A MINIMUM 5' WIDE AREA IS PROVIDED, & 2% CROSS-SLOPE REQUIREMENT IS MET.
4. THE 5'x5' PASSING SPACE IS REQUIRED IN ALL ZONES WHERE SIDEWALK IS LOCATED.
5. WHERE SIDEWALKS CROSS DRIVEWAY APPROACHES BEHIND A TYPE D CURB & GUTTER, MINIMUM SIDEWALK THICKNESS SHALL BE 6" THICK REINFORCED WITH #4 BARS @ 16" O.C. BOTH WAYS.

CONTRACTION JOINT

TYPICAL SECTION

1/2" EXPANSION JOINT AT 40' INTERVALS (SEE NOTE 1) (TYP.)

CONTRACTION JOINTS AT 5' INTERVALS, TYP.

PLAN

N.T.S.

C6

CONCRETE SIDEWALK
PLAN VIEW
N.T.S.

NOTES:
1. FALSE RADIUS ONLY ALLOWED WHERE APPROVED BY CITY ENGINEER.
2. CURB & GUTTER TO FLOW AWAY FROM FALSE RADIUS UNLESS STORM WATER FLOW IS ROUTED INTO A STORM DRAIN VIA A CURB INLET BOX AS SHOWN.
3. FALSE RADIUS TO BE ADAPTED TO CONDITION IN FIELD AS APPROVED BY CITY ENGINEER.

SECTION A-A
N.T.S.