CITY OF RALEIGH
STANDARD DETAIL

T-20.01.6

CURB RAMPS
(RETROFIT)

REVISIONS
DATE 8/2020
NOT TO SCALE

CONCRETE DEPTH

| SIDE RAMPS   | 4" |
| LANDING & CURB RAMPS | 6" |

TYPE R-3

1. 8.33% (12:1) MAX RAMP SLOPE
2. CROSS SLOPE: 2.00%
3. CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00%, WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
4. RAMPS AND DOMES SHALL BE INSTALLED THE SAME WIDTH AS THE SIDEWALK.

TYPE R-4

1/2" EXPANSION JOINT (TYP)
6"W X 12"D CONCRETE CURB

1/2" EXPANSION JOINT (TYP)
6"W X 12"D CONCRETE CURB

1/2" EXPANSION JOINT (TYP)
6"W X 12"D CONCRETE CURB

DEPRESSED 2'-6" CURB & GUTTER
DETECTABLE WARNING SURFACE (TYP)

DEPRESSED 2'-6" CURB & GUTTER

6"TYP, 12" MIN.
24" TYP.
4" MIN.

DEPRESSED 2'-6" CURB & GUTTER (HEIGHT Varies, CURB REVEAL DETERMINED BY FLARE SLOPE).

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