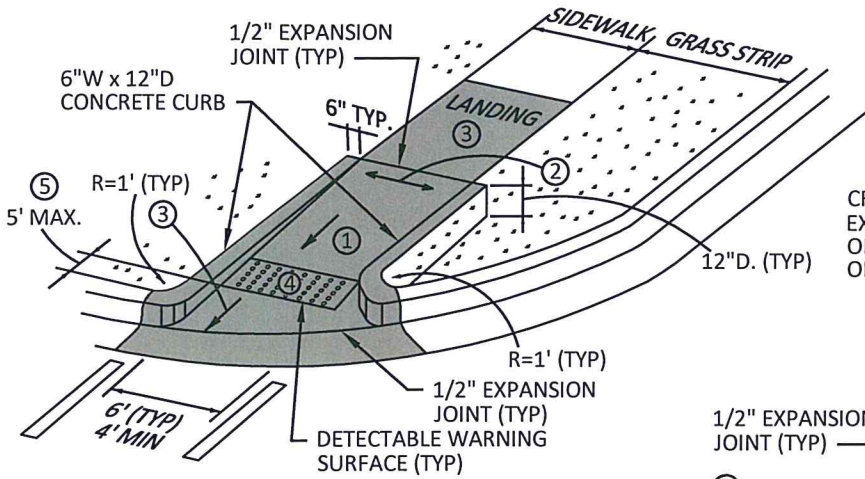


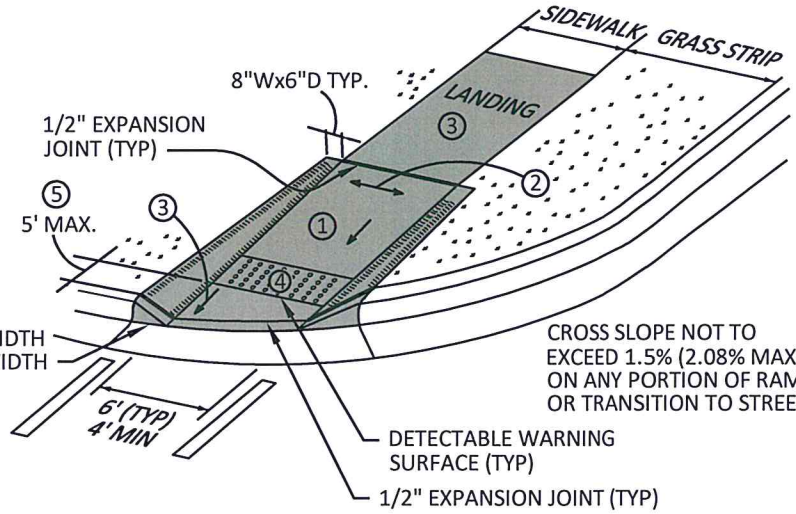
CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"



TYPE N-1 (CURB TYPE)

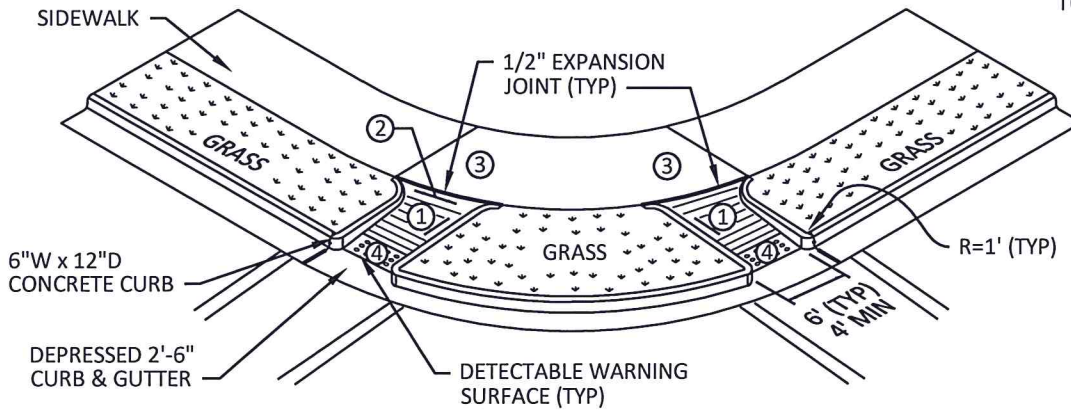
- ① 7.5%; 8.33% (1:12) MAX RAMP SLOPE
- ② 1.5%; 2.08% (1:48) MAX CROSS SLOPE
- ③ CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 1.5 (2.08% MAX) WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
- ④ RAMPS AND DOMES SHALL BE INSTALLED THE SAME WIDTH AS THE SIDEWALK.
- ⑤ IF LENGTH EXCEEDS 5', TRUNCATED DOMES SHALL BE INSTALLED ALONG THE BACK OF THE CURB COVERING THE FULL WIDTH OF THE RAMP.

CROSS SLOPE NOT TO EXCEED 1.5% (2.08% MAX) ON ANY PORTION OF RAMP OR TRANSITION TO STREET.



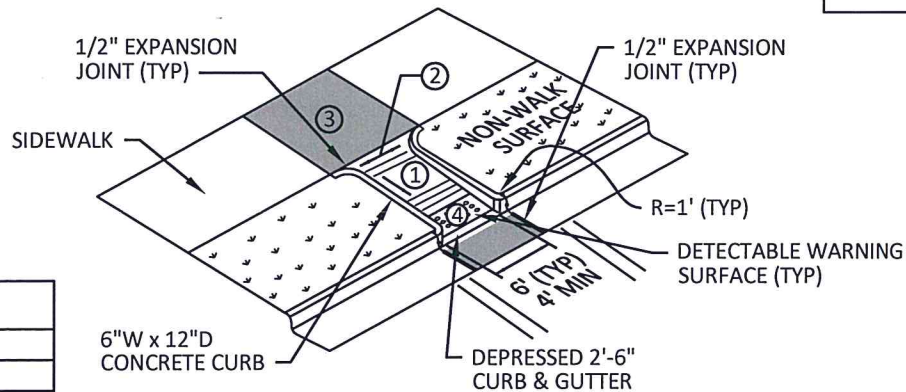
TYPE N-1A (FLARE TYPE)

NOTE: USE SMALL FLARES ONLY WHEN A CURB TYPE DIRECTLY CONFLICTS WITH APPROACHING VEHICULAR TURNING MOVEMENTS.



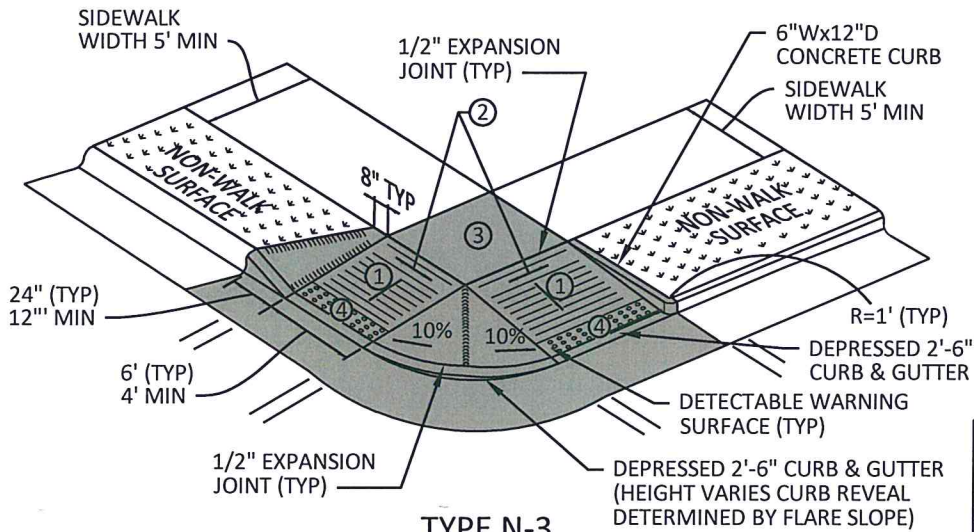
TYPE N-2 (RADIUS)

CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"



TYPE N-2 (TEE INTERSECTION)

REVISIONS	
DATE	DESCRIPTION



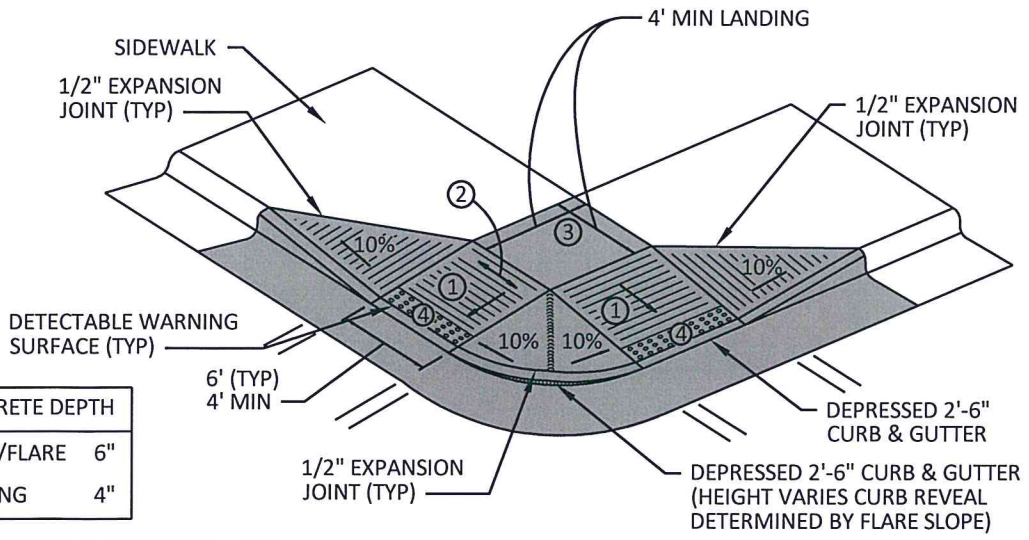
CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"

TYPE N-3

NOTE: USE SMALL FLARES ONLY WHEN A CURB TYPE DIRECTLY CONFLICTS WITH APPROACHING VEHICULAR TURNING MOVEMENTS.

CROSS SLOPE NOT TO EXCEED 1.5% (2.08% MAX) ON ANY PORTION OF RAMP OR TRANSITION TO STREET.

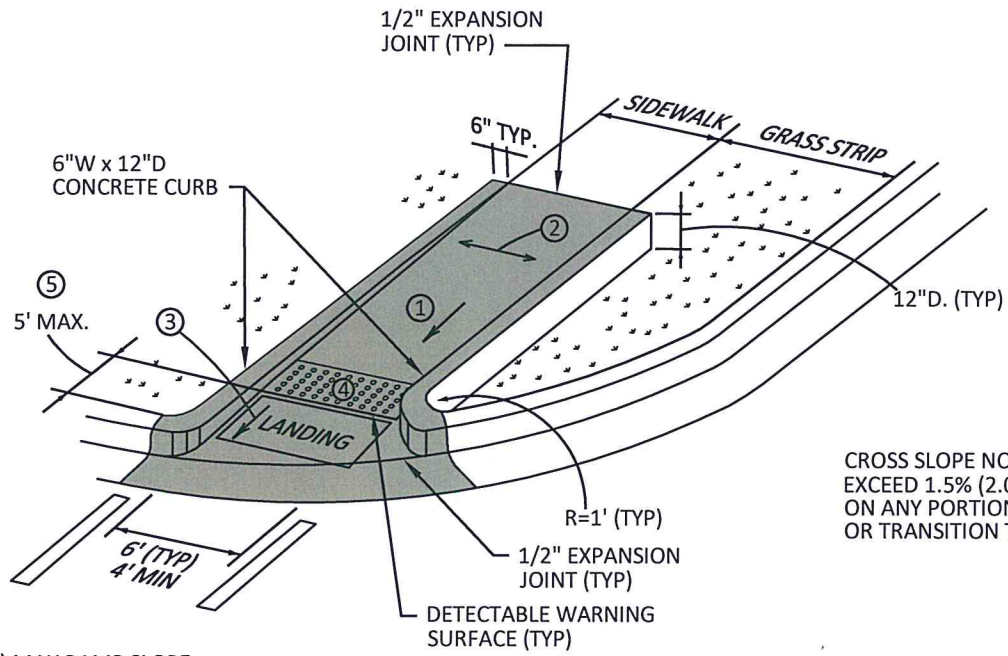
- ① 7.5%; 8.33% (1:12) MAX RAMP SLOPE
- ② 1.5%; 2.08% (1:48) MAX CROSS SLOPE
- ③ CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 1.5 (2.08% MAX) WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
- ④ RAMPS AND DOMES SHALL BE INSTALLED THE SAME WIDTH AS THE SIDEWALK.
- ⑤ SIDEWALK WIDTH TO MATCH CORRESPONDING STREET SECTION.



CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"

**TYPE N-3A
(COMMERCIAL/RETAIL USE)**

REVISIONS	
DATE	DESCRIPTION

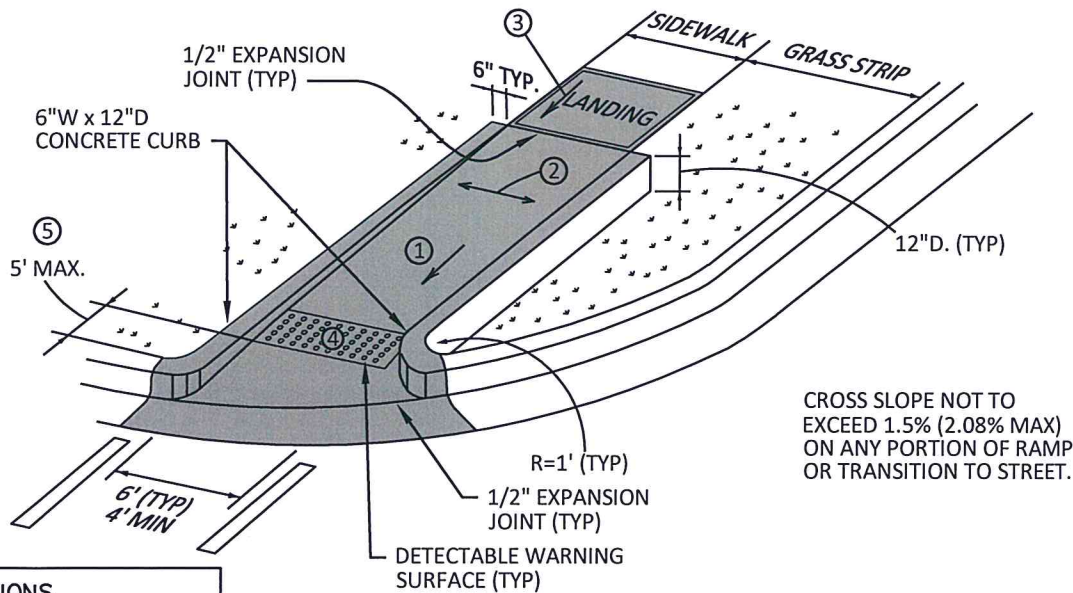


TYPE N-4

- ① 7.5%; 8.33% (1:12) MAX RAMP SLOPE
- ② 1.5%; 2.08% (1:48) MAX CROSS SLOPE
- ③ CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 1.5 (2.08% MAX) WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
- ④ RAMPS AND DOMES SHALL BE INSTALLED THE SAME WIDTH AS THE SIDEWALK.
- ⑤ IF LENGTH EXCEEDS 5', TRUNCATED DOMES SHALL BE INSTALLED ALONG THE BACK OF THE CURB COVERING THE FULL WIDTH OF THE RAMP.

CROSS SLOPE NOT TO EXCEED 1.5% (2.08% MAX) ON ANY PORTION OF RAMP OR TRANSITION TO STREET.

CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"



TYPE N-4A

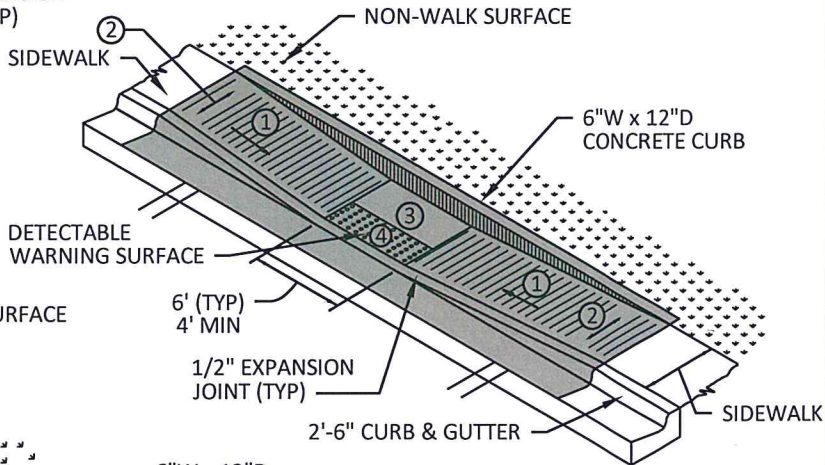
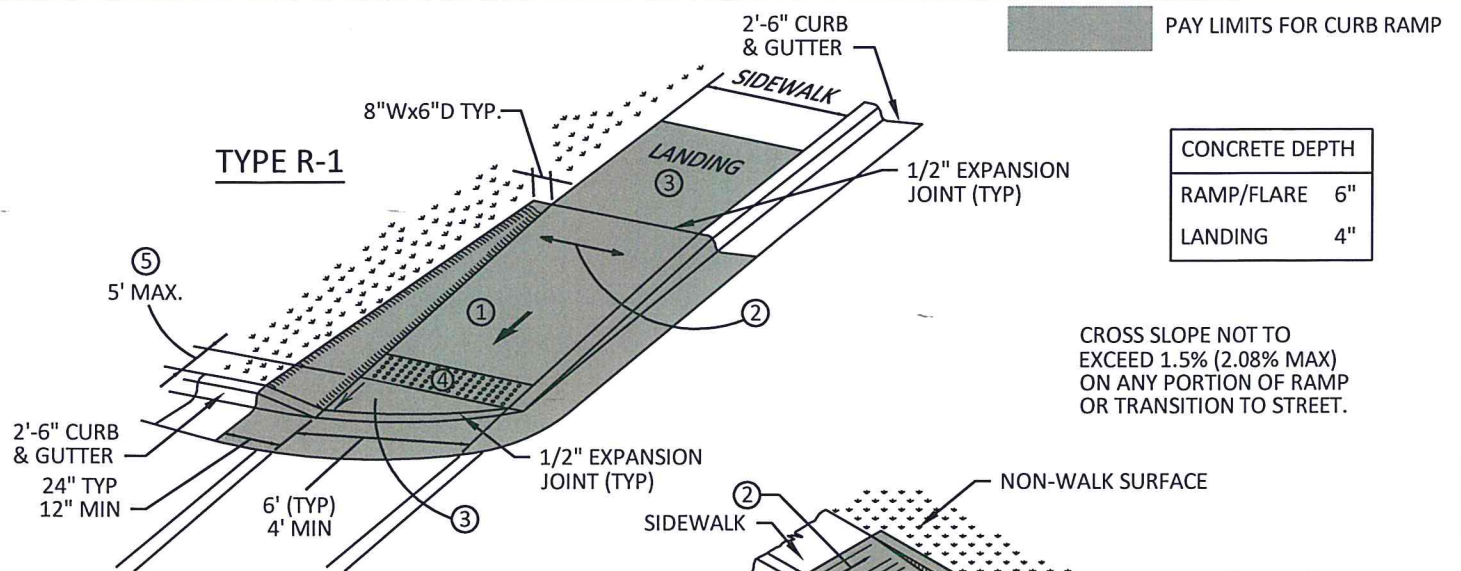
CROSS SLOPE NOT TO EXCEED 1.5% (2.08% MAX) ON ANY PORTION OF RAMP OR TRANSITION TO STREET.

REVISIONS	
DATE	DESCRIPTION

PAY LIMITS FOR CURB RAMP

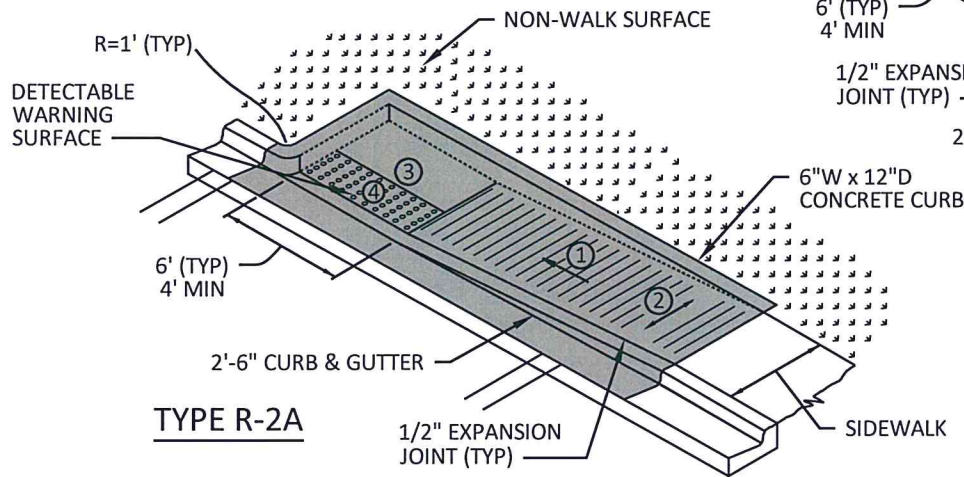
CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"

CROSS SLOPE NOT TO EXCEED 1.5% (2.08% MAX) ON ANY PORTION OF RAMP OR TRANSITION TO STREET.



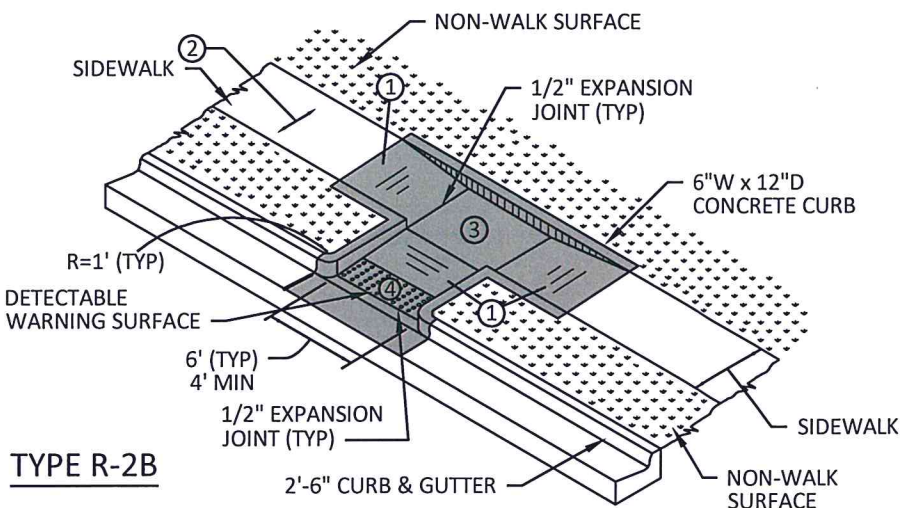
TYPE R-2
(USE ONLY WHERE WATER WILL NOT POND WITHIN LANDING)

CONCRETE DEPTH	
RAMP/FLARE	6"
LANDING	4"



TYPE R-2A

- ① 7.5%; 8.33% (1:12) MAX RAMP SLOPE
- ② 1.5%; 2.08% (1:48) MAX CROSS SLOPE
- ③ CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 1.5 (2.08% MAX) WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
- ④ RAMPS AND DOMES SHALL BE INSTALLED THE SAME WIDTH AS THE SIDEWALK.
- ⑤ IF LENGTH EXCEEDS 5', TRUNCATED DOMES SHALL BE INSTALLED ALONG THE BACK OF THE CURB COVERING THE FULL WIDTH OF THE RAMP.



TYPE R-2B

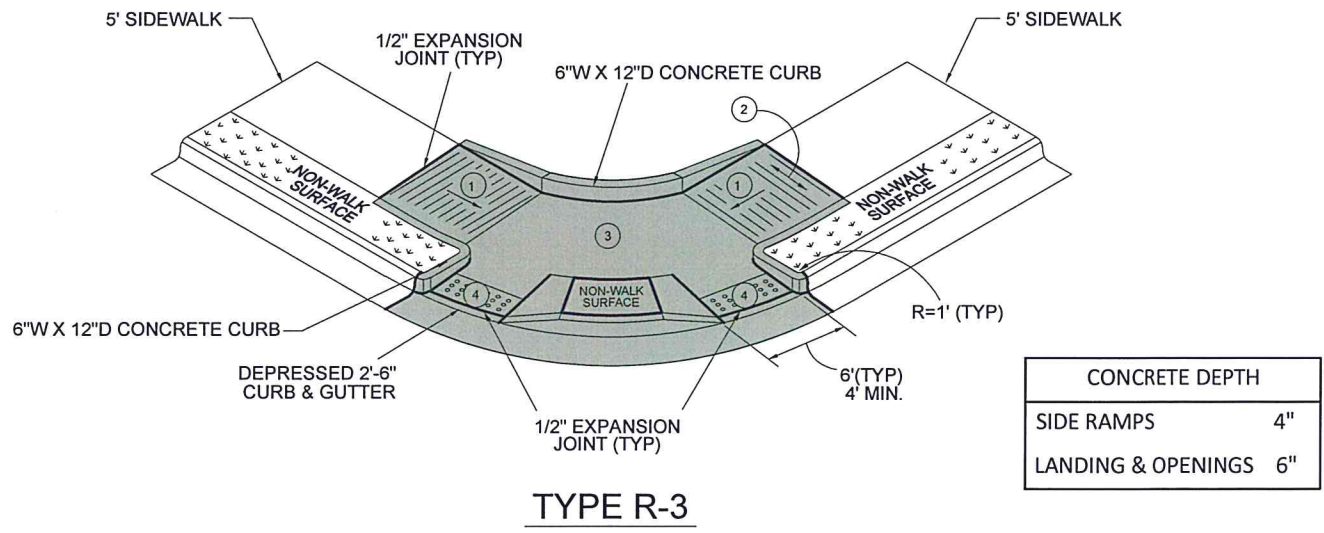
REVISIONS	
DATE	DESCRIPTION

TOWN OF KNIGHTDALE
STANDARD DETAILS

WHEELCHAIR CURB RAMPS
(NEW DEVELOPMENT)

4 of 8
STD. NO.
4.06-4

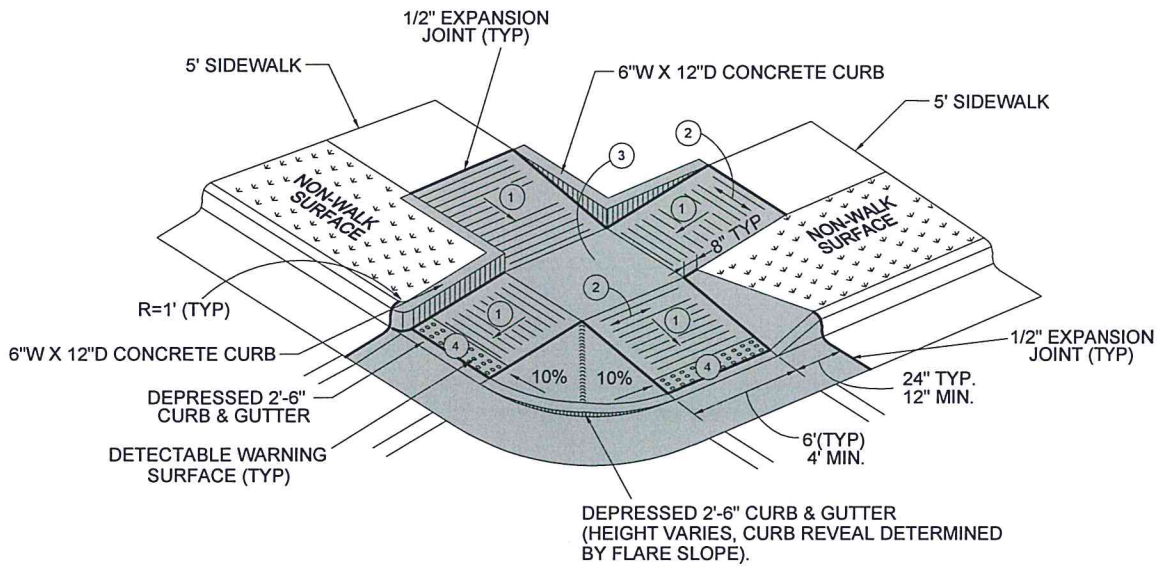
PAY LIMITS FOR CURB RAMP



CONCRETE DEPTH	
SIDE RAMPS	4"
LANDING & OPENINGS	6"

TYPE R-3

- ① 8.33% (1:12) 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 1.5 (2.08% MAX) WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.
- ④ RAMPS AND DOMES SHALL BE INSTALLED THE SAME WIDTH AS THE SIDEWALK.
- ⑤ SIDEWALK WIDTH TO MATCH CORRESPONDING STREET SECTION.



TYPE R-4

CONCRETE DEPTH	
SIDE RAMPS	4"
LANDING & OPENINGS	6"

REVISIONS	
DATE	DESCRIPTION