



3741 NE TROON DR
LEE'S SUMMIT, MO 64064
816.347.1100

MO STATE CERTIFICATE OF
AUTHORITY #000856

PROJECT FOR

**LANDROCK
DEVELOPMENT, LLC**

**CREEKSIDE AT RAINTREE
LOTS 1 THRU 31
LEE'S SUMMIT, MISSOURI**

B	04/20/2017	CITY RESUBMITTAL
A	03/08/2017	CITY SUBMITTAL
MARK	DATE	DESCRIPTION

PROJECT NUMBER	10028825-276408
ORIGINAL ISSUE	MARCH 7, 2017

PROJECT MANAGER	SIMON SUN
PROJECT ENGINEER	WILL NEDS, E.I.T.



SHEET NAME

TYPICAL ADA RAMP DETAILS

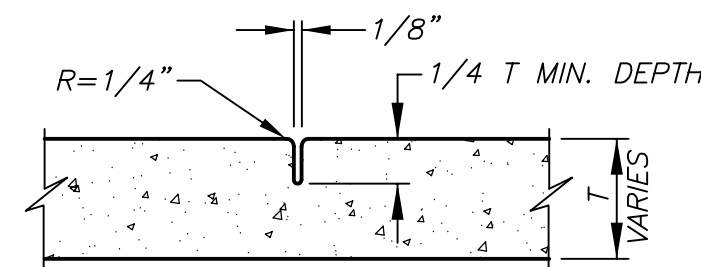
SCALE NO SCALE

SHEET NUMBER

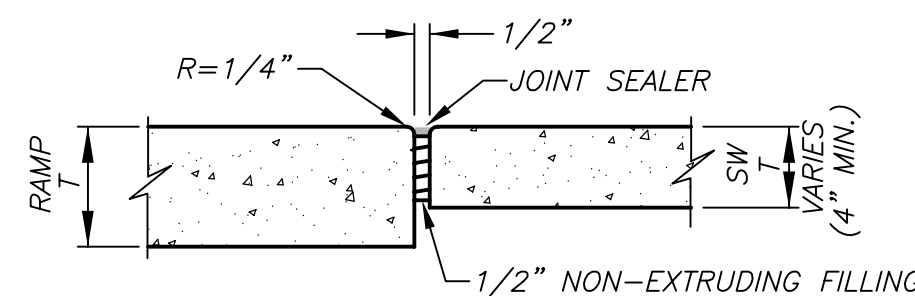
01C-CR-10

FILE NAME 01C-CR-10.dwg

PERMIT REVIEW DRAWINGS

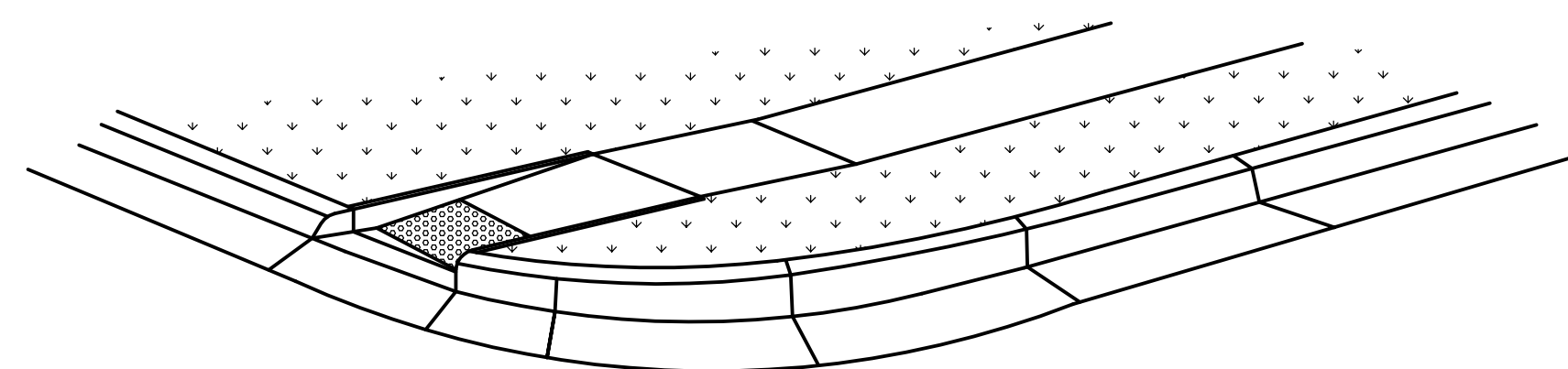


CONTRACTION JOINT



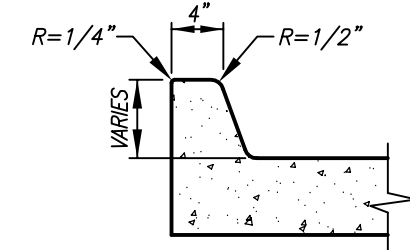
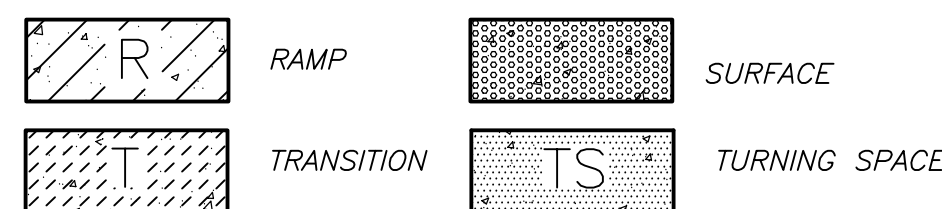
ISOLATION JOINT

JOINT DETAILS
NOT TO SCALE

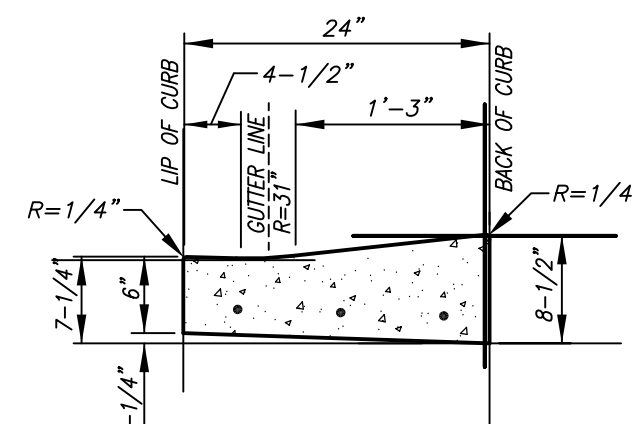


**3-D VIEW TYPE A
SIDEWALK RAMP**

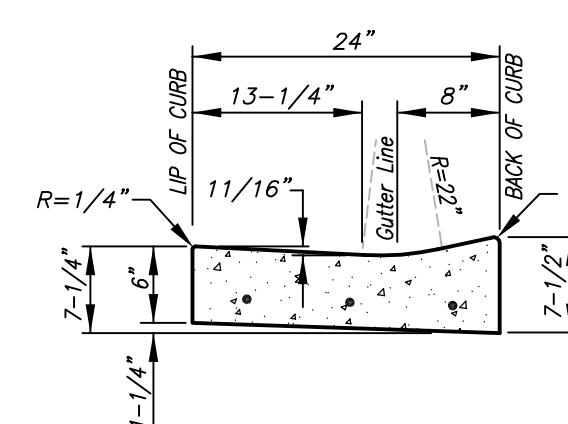
LEGEND:



RAMP CURB DETAIL



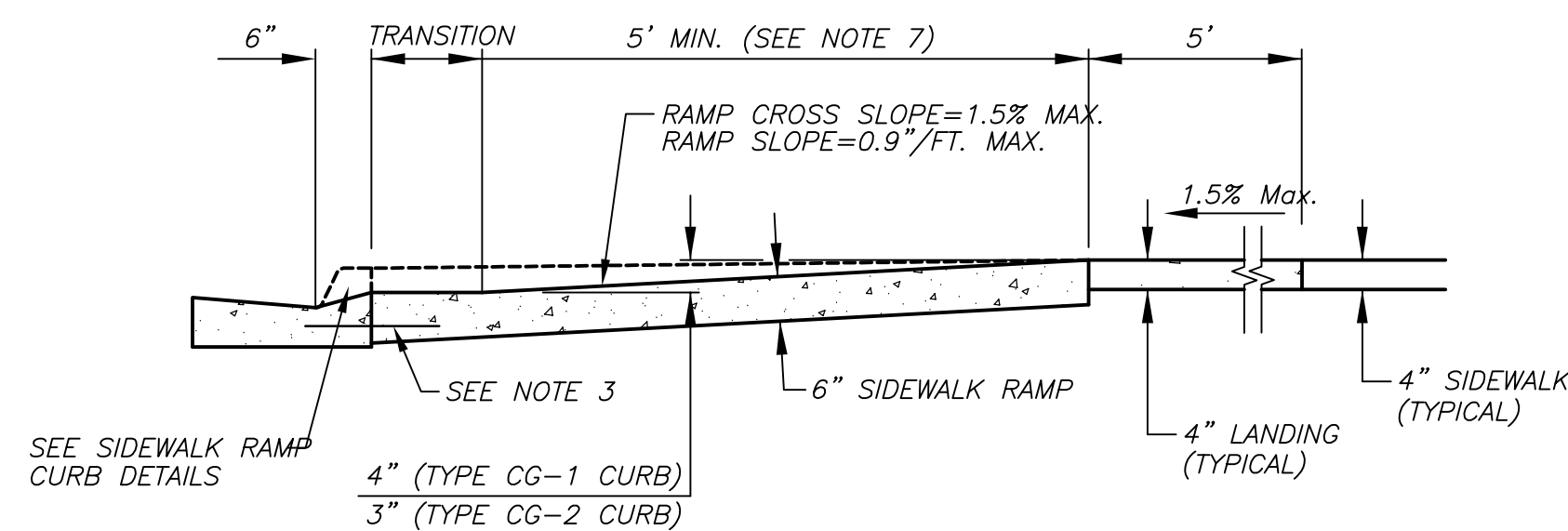
**STREET CURB AT RAMP
USE WITH TYPE CG-2 CURB**



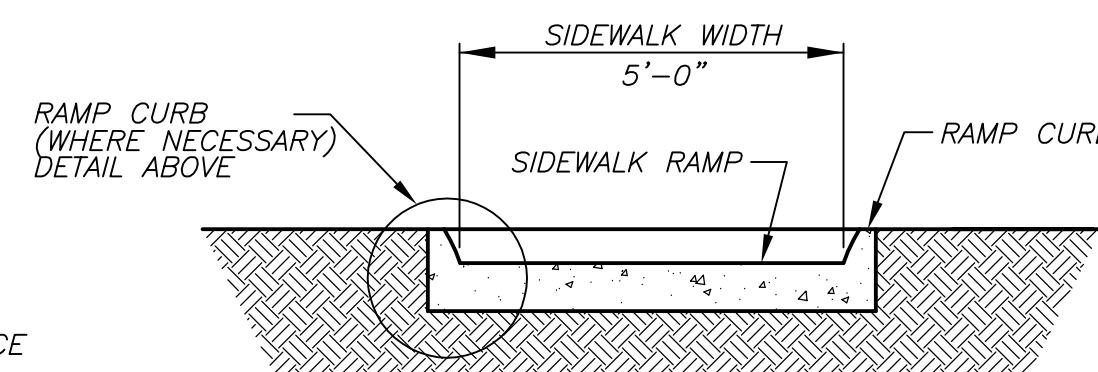
**STREET CURB AT RAMP
USE WITH TYPE CG-1 CURB**

ADA CURB DETAILS

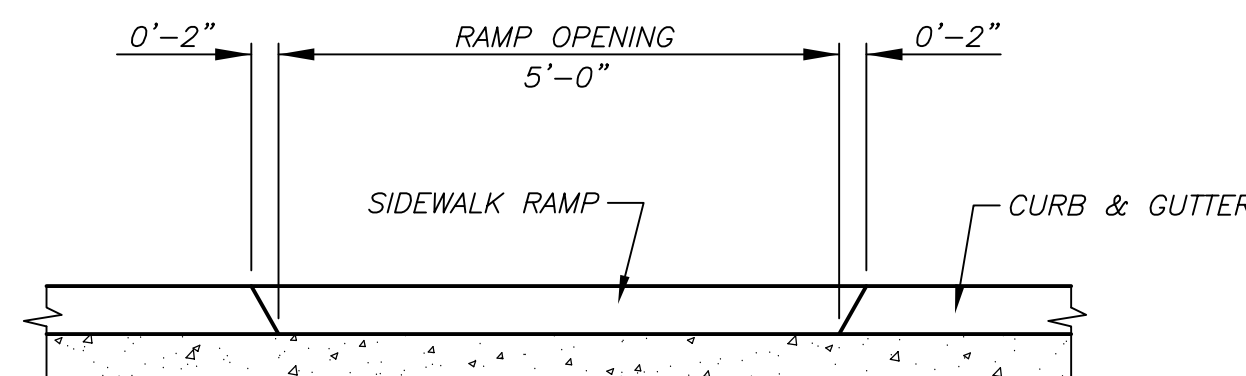
NOT TO SCALE



SECTION A-A



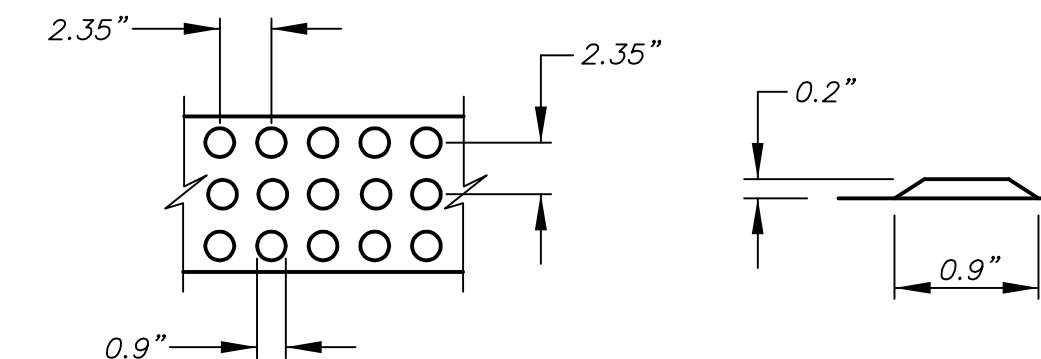
SECTION B-B



SECTION C-C

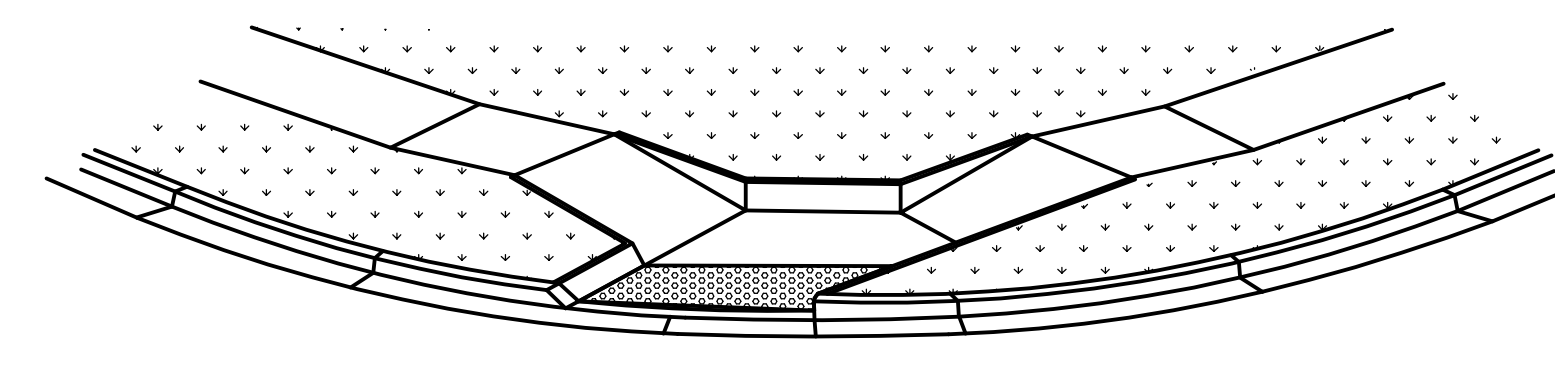
SIDEWALK & SIDEWALK RAMP NOTES:

1. SIDEWALK RAMP LOCATION DETERMINED FROM THE INTERSECTION OF THE EXTENSION OF BACK OF SIDEWALK AND BACK OF CURB AND GUTTER.
2. PLAN DRAWINGS INCLUDE A TABLE OF ELEVATIONS FOR ALL POINTS.
3. KEY ALL CONSTRUCTION JOINTS OR USE TIE BARS #4 EPOXY COATED @ 12" O.C.
4. LONGITUDINAL JOINT SPACING TO MATCH WIDTH OF SIDEWALK.
5. ISOLATION JOINTS SHALL BE PLACED WHERE WALK ABUTS DRIVEWAYS AND SIMILAR STRUCTURES, AND 250' CENTERS MAX.
6. SIDEWALK RAMP SHALL BE LENGTHENED TO PROVIDE ADA COMPLIANCE SLOPE BUT NEED NOT EXCEED 15'.
7. ADA MAXIMUM RAMP SLOPE = 0.9"/FT.
ADA MAXIMUM CROSS SLOPE = 2%.
8. TURNING SPACES SHALL BE 1.5%, ± 0.5%, SLOPE IN ANY DIRECTION. TURNING SPACES SHALL HAVE A MINIMUM 4'X4' TURNING AREA. TURNING SPACES, WITH A SIDEWALK CURB, SHALL HAVE A 5' TURNING AREA PERPENDICULAR TO THE SIDEWALK CURB.
9. ALL SIDEWALK AND RAMP CONSTRUCTION SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG).

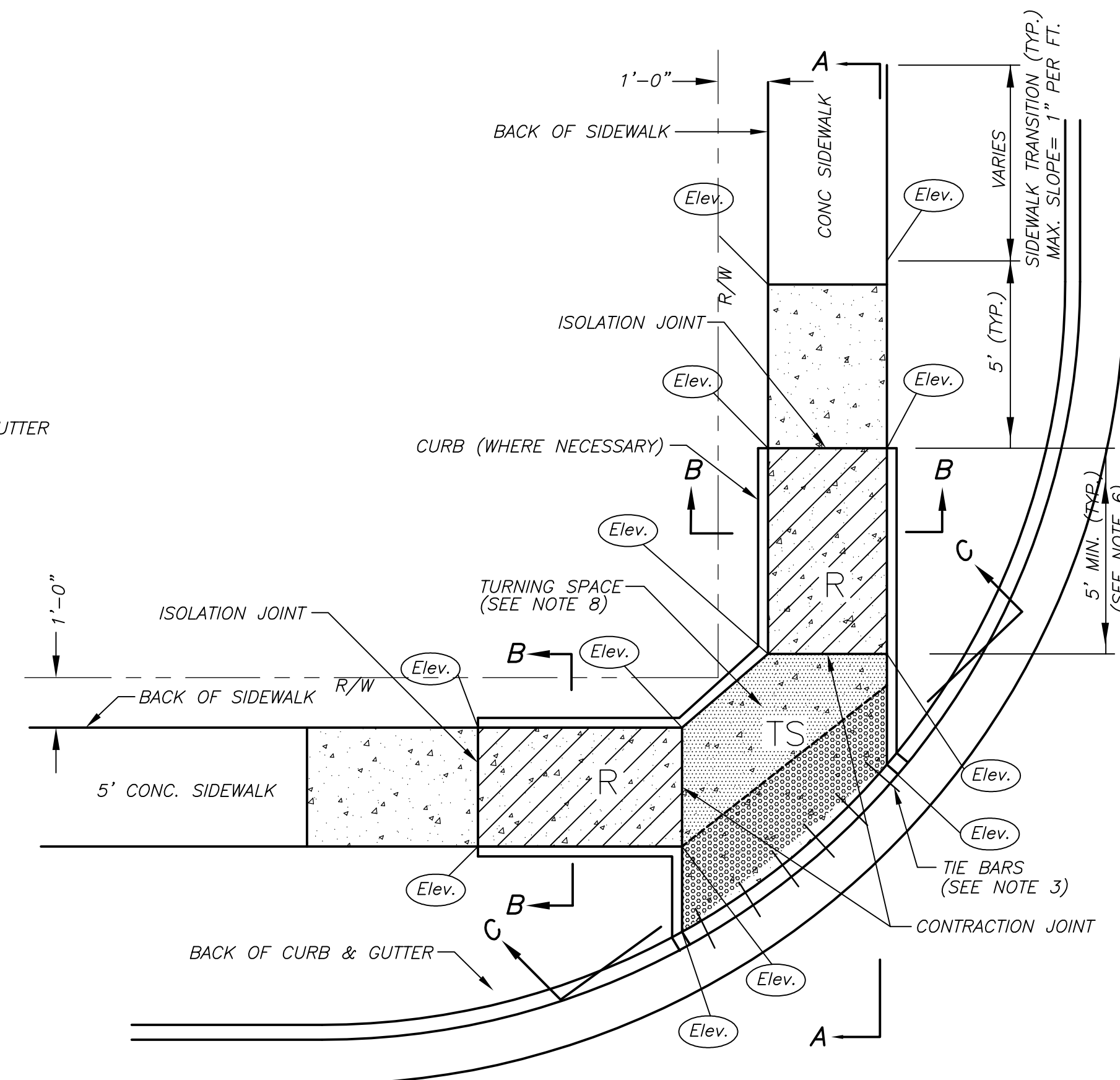


**DETECTABLE WARNING DOME
SPACING AND SECTION**

NOT TO SCALE



**3-D VIEW TYPE B
SIDEWALK RAMP**



TYPE B SIDEWALK RAMP

NOT TO SCALE

TYPE A SIDEWALK RAMP

NOT TO SCALE

NOT TO SCALE