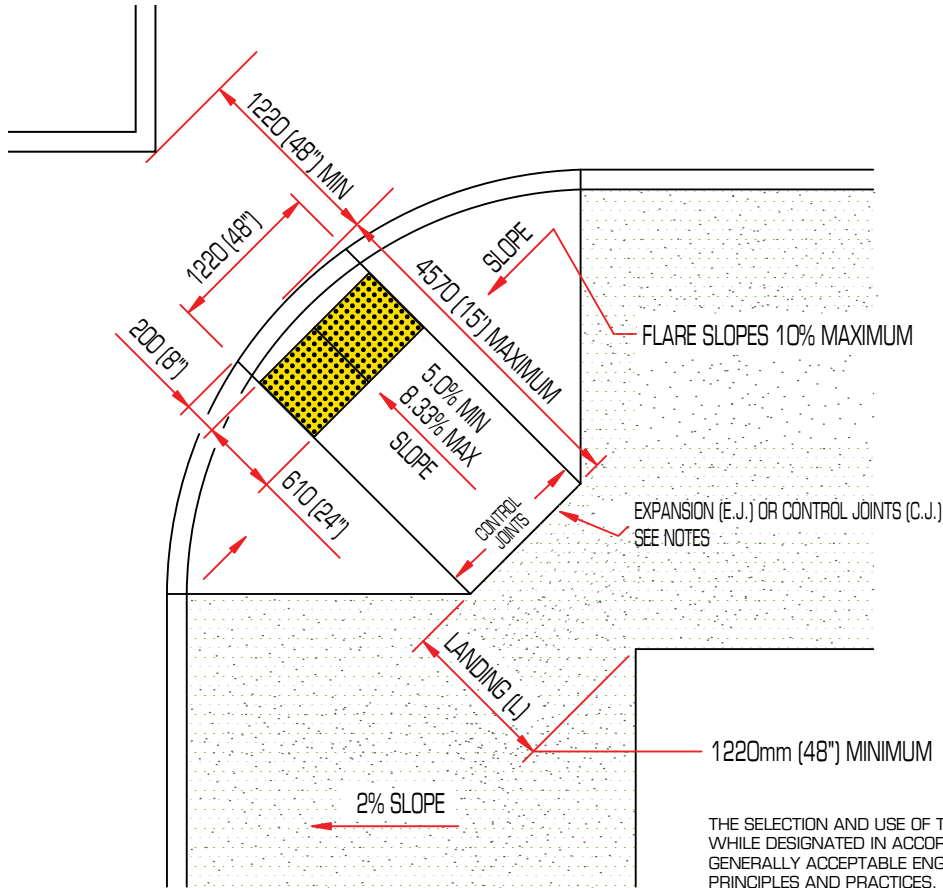


# MASCO CASTinTACT® DETECTABLE WARNING

## 2 EACH 2' x 2' PANELS



### 1220mm (48") SINGLE DIAGONAL RAMP

USE IN ALTERATIONS ONLY AND WHEN SIDE  
CONSTRAINTS PROHIBIT INSTALLING TWO RAMPS

#### GENERAL NOTES

1. SIDEWALK RAMP DETAILS ARE BASED ON UNITED STATES ACCESS BOARD STANDARDS
2. PLACE TRUNCATED DOME DETECTABLE WARNING PANELS AT THE BASE OF CURB RAMP. INSTALL ACROSS FULL WIDTH OF RAMP A MINIMUM 610 mm (24") IN DEPTH AND SET BACK 200mm (8") FROM GRADE BREAK.
3. SIDEWALK CURB RAMP SLOPES SHOWN ARE RELATIVE TO THE TRUE LEVEL HORIZON (ZERO BUBBLE).
4. SIDE FLARES THAT ARE NOT PART OF THE PATH OF TRAVEL MAY BE ANY SLOPE.
5. FOR THE PURPOSES OF THIS DRAWING, A CURB RAMP IS CONSIDERED "PERPENDICULAR" IF THE ANGLE BETWEEN THE LONGITUDINAL AXIS OF THE RAMP AND A TANGENT TO THE CURB AT THE RAMP CENTER IS 75 DEGREES OR GREATER.
6. JOINTS ARE REQUIRED AT ALL SIDEWALK RAMP SLOPE BREAKS. EXPANSION JOINTS ARE RECOMMENDED BETWEEN EXISTING CONCRETE AND NEW WHERE APPLICABLE. (REFER TO ACI 360R)
7. SIDEWALK FLARE IS NOT NECESSARY WHERE THE RAMP IS PROTECTED FROM PEDESTRIAN CROSS-TRAVEL.
8. THICKEN CONCRETE UNDER DETECTABLE WARNING PANEL.
9. IN EXTREME CLIMATES LEAVE 3/16" GAP BETWEEN SQUARE CUT PANEL JOINTS AND SEAL WITH COMPATIBLE ELASTOMERIC SEALANT.
10. ONLY USE DETAILS ALLOWED BY JURISDICTION.

E.J. = EXPANSION JOINT  
C.J. = CONTROL JOINT

For more information please visit:

[CASTinTACT.com](http://CASTinTACT.com)



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