1. A 5' x 5' landing area with a maximum slope of .02' per foot. If not feasible, a minimum of 4' x 4' area.
2. 0" to 4" offset of the detectable warning/ truncated dome area from the back of curb.
3. 4' minimum flat for new construction. 3' is allowed for retrofits or preservation projects.
4. ADA required truncated dome area shall be 2' 0" min. in direction of travel and shall extend full width of the curb ramp.
5. Taper shall be 6'-3" when concrete is behind the curb and shall be 3" when sod is behind the curb.
6. Truncated dome tile inserts must be cast iron and shall be supplied by a company on the MnDOT approved products list.
7. When a median is not wide enough for two pedestrian ramps and a 4' landing between them, the pedestrian crossing shall be cut through the median at street level.
8. A separate ramp serving each direction of travel must be provided whenever technically feasible. If not feasible use radial style truncated domes, see sheet 2 of 2. Radial style truncated domes are not a stocked item and must be pre-ordered from the manufacturer.
9. 6" curb exposure. If not feasible 3" minimum, height to be maintained at least 6" along curb line.