PEDESTRIAN CURB RAMP
WITH TRUNCATED DOMED AREA

NOTES:
1. THE CURB AND CURB TRANSITION ON THE RAMP WILL BE PAID FOR AS LINEAR FEET OF CONCRETE CURB OR CONCRETE CURB AND GUTTER. THE RAMP AREA WILL BE PAID FOR AS CONCRETE WALK. THE TRUNCATED DOMED AREA SHALL BE PAID BY THE SQ FT. [INCIDENTAL TO WALK]
2. RECTANGULAR DETECTABLE WARNING SHALL BE SETBACK 3" FROM THE BACK OF CURB, IN DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE CURB. THIS TRUNCATED DOMED AREA SHALL CONTRAST VISUALLY WITH THE ADJACENT GUTTER, ROADWAY, OR WALKWAY.
3. ADA REQUIRED TRUNCATED DOME AREA SHALL BE 2' 0" MIN. IN DIRECTION OF TRAVEL AND SHALL EXTEND THE FULL WIDTH OF THE WALK/TRAIL (6' MIN.)
4. IF ANY OF THESE REQUIREMENTS ARE NOT MET, SEE NOTE NUMBER 16

LEGEND
- LANDINGS SHALL BE LOCATED ANYWHERE THE PEDESTRIAN ACCESS ROUTE CHANGES DIRECTION, AT THE TOP OF RAMPS THAT HAVE RUNNING SLOPES GREATER THAN 5.0%, AND IF THE APPROACHING WALK IS INVERSE GRADE.
- INITIAL CURB RAMP LANDINGS SHALL BE CONSTRUCTED WITHIN 15' FROM THE BACK OF CURB, WITH 6' FROM THE BACK OF CURB BEING THE PREFERRED DISTANCE.
- SECONDARY CURB RAMP LANDINGS ARE REQUIRED FOR EVERY 30' OF VERTICAL RISE WHEN THE LONGITUDINAL SLOPE IS GREATER THAN 5.0%.
- SAWCUT CURB AND GUTTER REMOVAL LIMITS
- APPROX SOD REPLACEMENT AREA
- REMOVE EXISTING WALK AS REQUIRED
- THIS LAYOUT APPLIES WHEN BOTH SIDEWALKS ARE MORE THAN 7' FROM CURB (w/15' RADIUS) FOR A MIN. 1' LENGTH (MEASURED ALONG FLOW LINE)
- THIS LAYOUT APPLIES WHEN BOTH SIDEWALKS ARE 7' OR LESS FROM CURB (w/15' RADIUS). THIS LAYOUT MAY REQUIRE A DIFFERENT PEDESTRIAN RAMP LAYOUT DEPENDING ON RADIUS SIZE AND WALK SETBACK. SEE MNDOT STANDARD PLAN SHEETS NO. 5-297.250 (SHEETS 1 THRU 6) FOR ADDITIONAL DETAIL INFORMATION.
- PEDESTRIAN CURB RAMP - SLOPE SHALL BE GREATER THAN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%.
- INDICATES PEDESTRIAN CURB RAMP - Slope shall be between 5.0% minimum and 8.3% maximum in the direction shown and the cross slope shall not exceed 2.0%.
- INDICATES PEDESTRIAN CURB RAMP - Slope shall be greater than 2.0% and less than 5.0% in the direction shown and cross slope shall not exceed 2.0%.

SAINT PETER STANDARD
PLATE 7017

PEDESTRIAN CURB RAMP
STANDARD DETAIL
PLATE NO:
7017

APPROVED: ADOPTED BY CITY COUNCIL ON JANUARY 12, 2004
REVISED: REVISION ADOPTED BY CITY COUNCIL ON APRIL 09, 2018

REMARKS: FOR USE ON LOCAL, MSA, CSAP, OR FEDERAL PROJECTS

SAINT PETER UTILITY STANDARD DETAIL