



**SECTION A-A THROUGH WALK**

**LEGEND**

THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT. IF SITE CONDITIONS WARRANT, LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.

Ⓢ INDICATES PEDESTRIAN 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 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%

**PEDESTRIAN CURB RAMP WITH SIDEWALK ADJACENT TO CURB**  
NOT TO SCALE  
SAINT PETER STANDARD PLATE 7017A

**NOTES:**

- 4' BY 4' MIN. LANDING WITH MAX. 2% SLOPE IN ALL DIRECTIONS.
- IF LONGITUDINAL SLOPE IS GREATER THAN 5.0%, 4' X 4' MIN. LANDING WITH MAX 2.0% SLOPE IN ALL DIRECTIONS REQUIRED.
- FOR CONSTRUCTION NOTES, REFER TO DETAILS 7017.
- 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 SECONDARY CURB RAMP LANDINGS ARE REQUIRED FOR EVERY 30' OF VERTICAL RISE WHEN THE LONGITUDINAL SLOPE IS GREATER THAN 5.0%.  
CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS. ALL GRADE BREAKS WITHIN THE PEDESTRIAN ACCESS ROUTE (PAR) SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL.  
DETECTABLE WARNINGS MAY BE PART OF 6' X 6' LANDING AREA IF IT IS NOT FEASIBLE TO CONSTRUCT THE LANDING OUTSIDE OF THE DETECTABLE WARNING AREA.
- SEE MNDOT STANDARD PLAN SHEETS NO. 5-297.250 (SHEETS 1 THRU 6) FOR ADDITIONAL DETAIL INFORMATION.

**PEDESTRIAN CURB RAMP WITH SIDEWALK ADJACENT TO CURB**

STANDARD DETAIL  
PLATE NO:  
**7017A**

APPROVED: ADOPTED BY CITY COUNCIL ON APRIL 22, 2013

REVISED: REVISION ADOPTED BY CITY COUNCIL ON FEBRUARY 27, 2017

REMARKS:

**SAINT PETER UTILITY STANDARD DETAIL**

