ADJACENT TO CURB

NOT TO SCALE

24" 8" 7'

OPTIONAL V CURB OR GRADING

MAX. 2.0% LANDING

4' X 4' MINIMUM

10 TAPER

FRONT FACE OF CURB
(SEE INSET)

WITH 6' (FT) SIDEWALK ADJACENT TO CURB

SECTION A-A THROUGH WALK

OPTIONAL V CURB OR GRADING

MAX. 2.0% LANDING

4' X 4' MINIMUM

6' TAPER

FRONT FACE OF CURB
(SEE INSET)

WITH GREATER THAN 6' (FT) SIDEWALK ADJACENT TO CURB

PEDESTRIAN CURB RAMP
WITH SIDEWALK
ADJACENT TO CURB

NOT TO SCALE

SAINT PETER STANDARD
PLATE 7017A

NOTES:
1. 4' BY 4' MIN. LANDING WITH MAX. 2% SLOPE IN ALL DIRECTIONS.
2. IF LONGITUDINAL SLOPE IS GREATER THAN 5.0%, 4' X 4' MIN.
   LANDING WITH MAX 2.0% SLOPE IN ALL DIRECTIONS REQUIRED.
3. FOR CONSTRUCTION NOTES, REFER TO DETAILS 7017.
4. 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.
5. SEE MNDOT STANDARD PLAN SHEETS NO. 5-297.250
   (SHEETS 1 THRU 6) FOR ADDITIONAL DETAIL INFORMATION.

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%

1/4" R (TYP.)

10 TAPER

6' TAPER

3" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE)
 OR CL. 5 (B) OR CL. 5 (C) RECYCLED
 (INCIDENTAL TO WALK)

4" CONCRETE (2521)

TOWARD ROADWAY

VARIES

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.

PEDESTRIAN CURB RAMP
WITH SIDEWALK
ADJACENT TO CURB

NOT TO SCALE

SAINT PETER STANDARD
PLATE 7017A

NOTES:
1. 4' BY 4' MIN. LANDING WITH MAX. 2% SLOPE IN ALL DIRECTIONS.
2. IF LONGITUDINAL SLOPE IS GREATER THAN 5.0%, 4' X 4' MIN.
   LANDING WITH MAX 2.0% SLOPE IN ALL DIRECTIONS REQUIRED.
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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%

4' CONCRETE (2521)

TOWARD ROADWAY

VARIES

3" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE)
 OR CL. 5 (B) OR CL. 5 (C) RECYCLED
 (INCIDENTAL TO WALK)

4" CONCRETE (2521)

TOWARD ROADWAY

VARIES

3" AGGREGATE BASE, CL. 5 (2211) (100% CRUSHED LIMESTONE)
 OR CL. 5 (B) OR CL. 5 (C) RECYCLED
 (INCIDENTAL TO WALK)