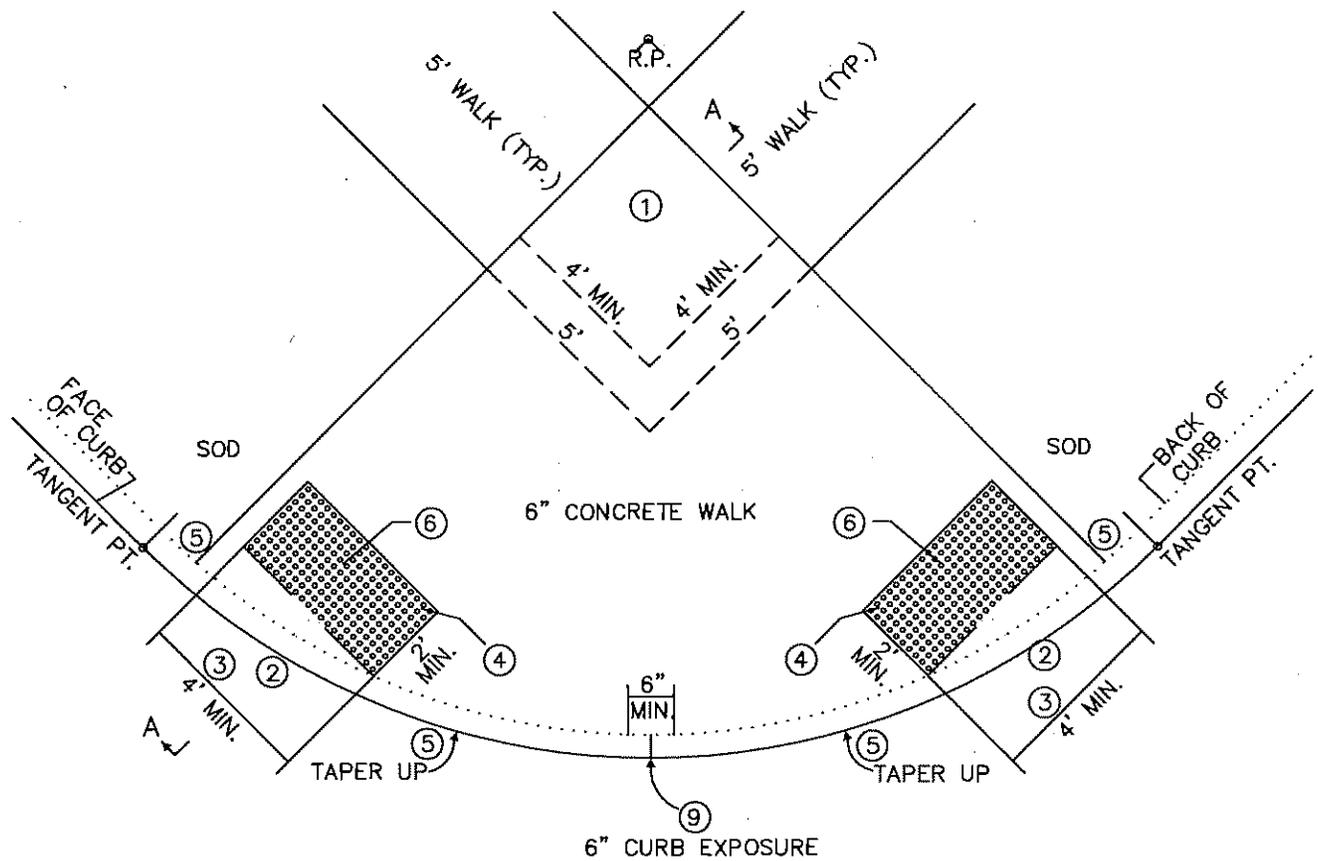


- ① A 5' x 5' LANDING AREA WITH A MAXIMUM SLOPE OF .02' PER FOOT. IF NOT FEASIBLE A MINIMUM OF 4' x 4' AREA.
- ② 0" TO 4" OFFSET OF THE DETECTABLE WARNINGS/ TRUNCATED DOME AREA FROM THE BACK OF CURB.
- ③ 4' MINIMUM FLAT FOR NEW CONSTRUCTION. 3' IS ALLOWED FOR RETROFITS OR PRESERVATION PROJECTS.
- ④ ADA 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 PROVIDED BY NEENAH FOUNDRY, EAST JORDAN IRON WORKS, OR APPROVED EQUAL.
- 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.



PLAN VIEW OF DOUBLE RAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

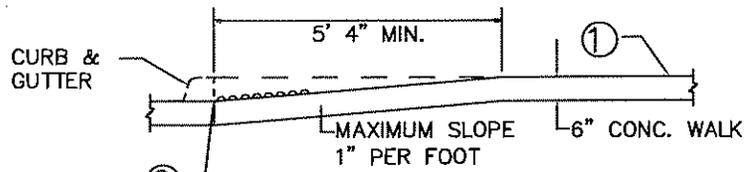
DANIEL A. HAAK  
 DANIEL A. HAAK  
 Date 3/12/10 Reg. No. 17274

APPROVED 3/12/10  
John P. M...  
 CITY ENGINEER

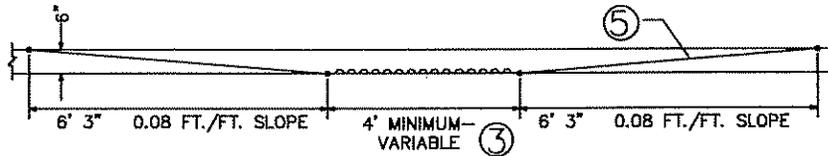
CITY OF ST. PAUL  
 DEPARTMENT OF PUBLIC WORKS  
 PEDESTRIAN CURB RAMP  
 FOR THE HANDICAPPED

Date of Revision  
 MAR 2010

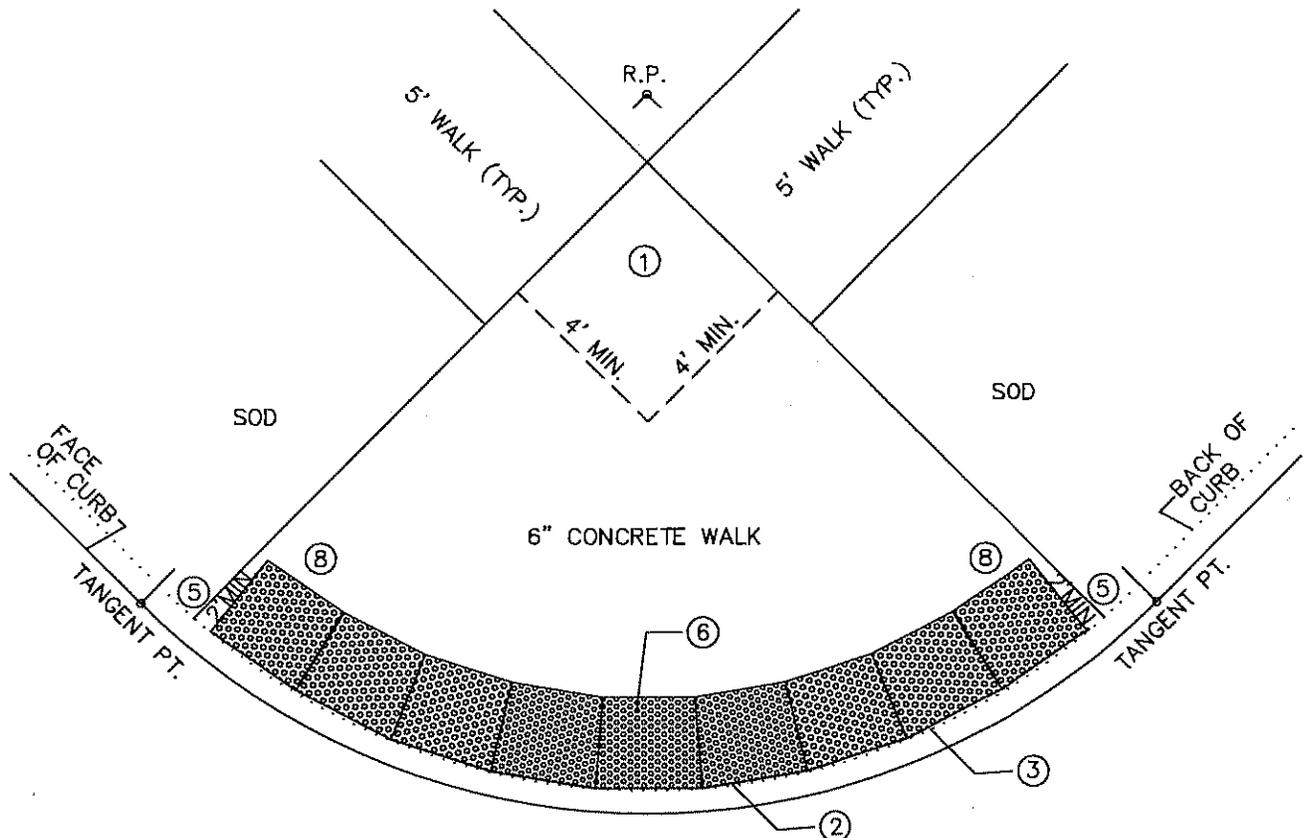
Standard Plate No.  
 3003B  
 1 of 2



SECTION A - A



PROFILE VIEW OF RAMP



PLAN VIEW OF DIAGONAL RAMP  
ONLY TO BE USED IF SEPARATE RAMPS ARE NOT FEASIBLE

APPROVED 3 11 10

*[Signature]*  
CITY ENGINEER

CITY OF ST. PAUL  
DEPARTMENT OF PUBLIC WORKS  
PEDESTRIAN CURB RAMP  
FOR THE HANDICAPPED

Date of  
Revision

MAR  
2010

Standard  
Plate  
No.

3003B  
2 of 2