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.

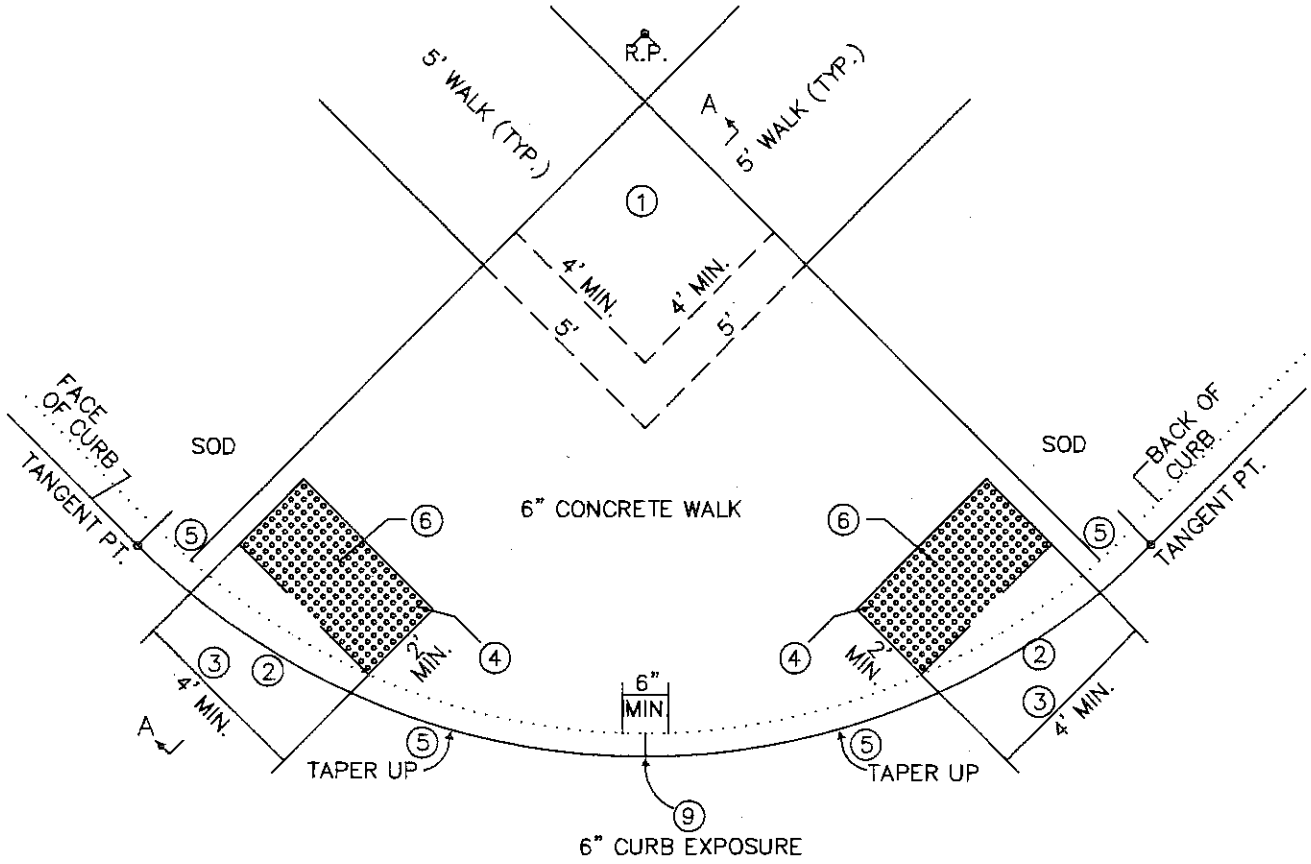
⑤ TAPER SHALL BE 6'-3" WHEN CONCRETE IS BEHIND THE CURB AND SHALL BE 3' WHEN SOD IS BEHIND THE CURB.

⑥ TRUNCATED DOME TILE INSERTS MUST BE CAST IRON AND SHALL BE 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.



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 11/8/16 Reg. No. 17274

APPROVED 11 15 2016

Paul Kurtz

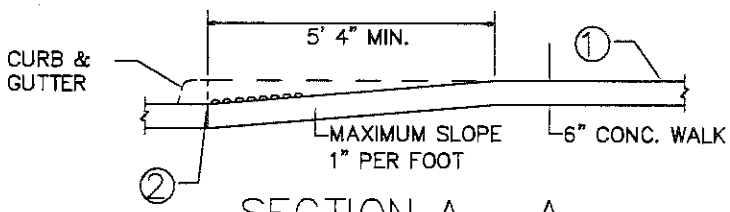
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

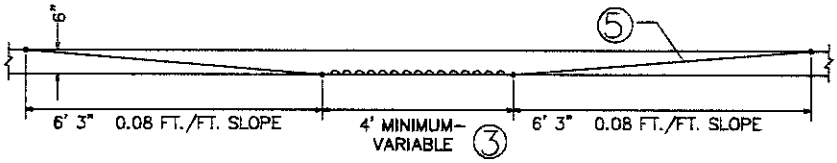
PEDESTRIAN CURB RAMP FOR THE HANDICAPPED

Date of Revision: NOV 2016

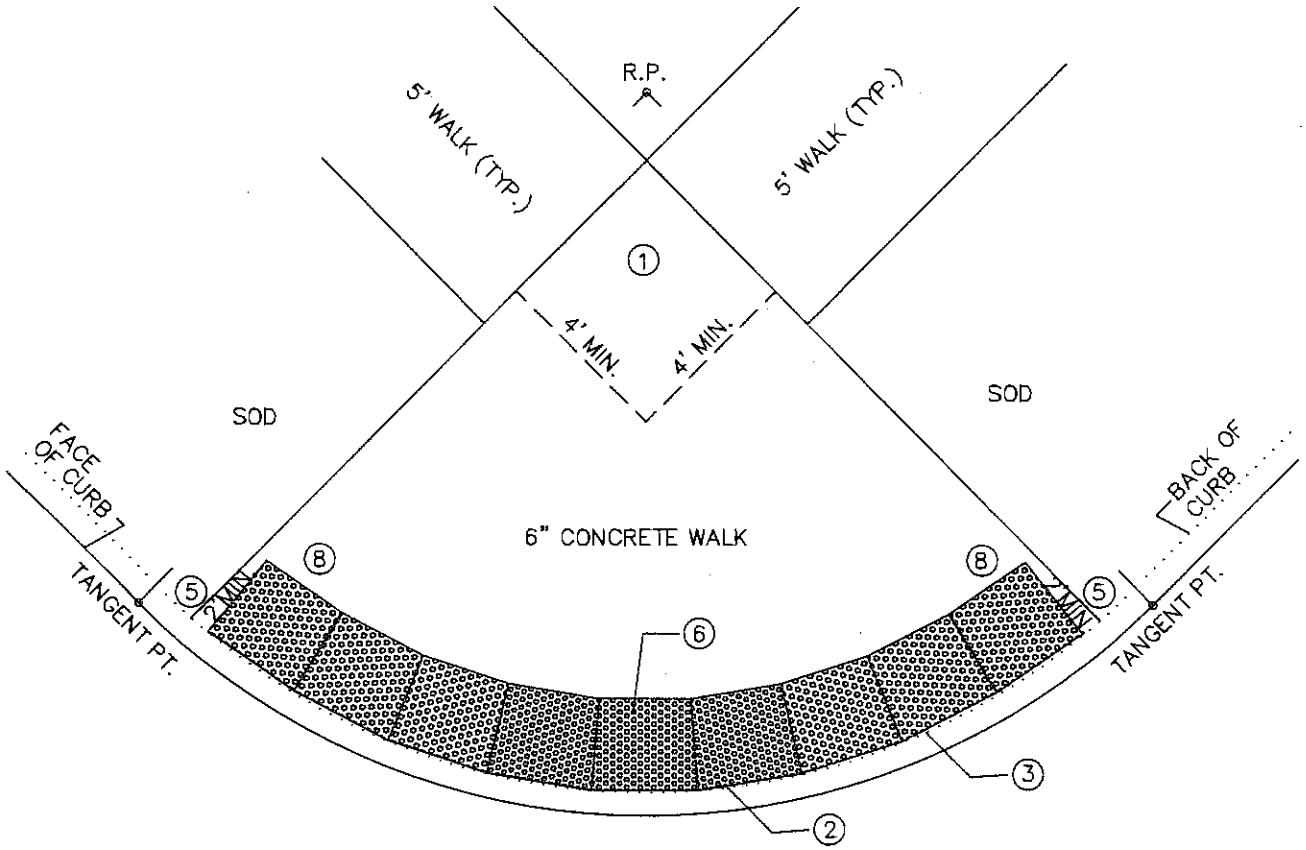
Standard Plate No. 3003C



SECTION A – A



PROFILE VIEW OF RAMP



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

APPROVED 11 15 2016
Paul T. Kurtz
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

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2 of 2