

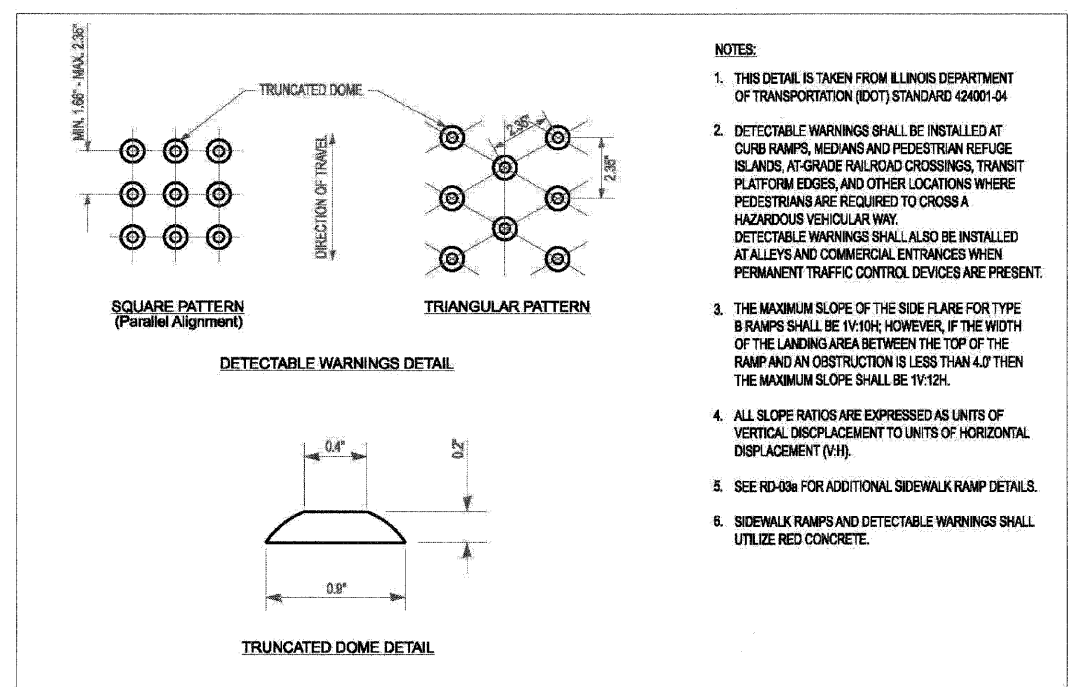
Approved: City Engineer
Victor C. Ramirez, P.E.
 Victor C. Ramirez, P.E.
 Director of Engineering and Building

Drawing Name
PUBLIC SIDEWALK RAMP DETAIL (MODIFIED IDOT 424001-04)

Drawing Number
RD-03a

Date: 4/15/2007
 Drawn: EM
 Checked: MS

CRYSTAL LAKE ILLINOIS Engineering Division



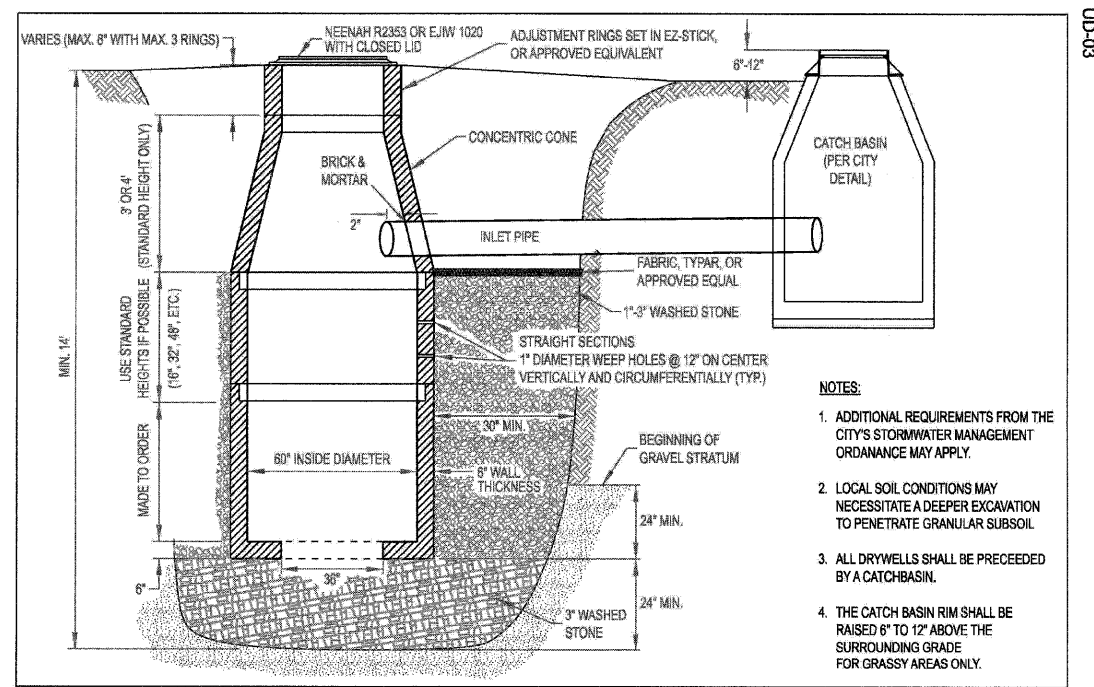
Approved: City Engineer
Victor C. Ramirez, P.E.
 Victor C. Ramirez, P.E.
 Director of Engineering and Building

Drawing Name
SIDEWALK RAMPS: DETECTABLE WARNINGS (MODIFIED IDOT 424001-04)

Drawing Number
RD-03b

Date: 4/15/2007
 Drawn: EM
 Checked: MS

CRYSTAL LAKE ILLINOIS Engineering Division



Approved: City Engineer
Victor C. Ramirez, P.E.
 Victor C. Ramirez, P.E.
 Director of Engineering and Building

Drawing Name
DRYWELL

Drawing Number
UD-03

Date: 4/15/2007
 Drawn: EM
 Checked: LZ

CRYSTAL LAKE ILLINOIS Engineering Division

- NOTES:**
- THIS DETAIL IS TAKEN FROM ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) STANDARD 424001-04
 - DETECTABLE WARNINGS SHALL BE INSTALLED AT CURB RAMPS, MEDIANS AND PEDESTRIAN REFUGE ISLANDS, AT-GRADE RAILROAD CROSSINGS, TRANSIT PLATFORM EDGES, AND OTHER LOCATIONS WHERE PEDESTRIANS ARE REQUIRED TO CROSS A HAZARDOUS VEHICULAR WAY. DETECTABLE WARNINGS SHALL ALSO BE INSTALLED AT ALLEYS AND COMMERCIAL ENTRANCES WHEN PERMANENT TRAFFIC CONTROL DEVICES ARE PRESENT.
 - THE MAXIMUM SLOPE OF THE SIDE FLARE FOR TYPE B RAMPS SHALL BE 1V:10H; HOWEVER, IF THE WIDTH OF THE LANDING AREA BETWEEN THE TOP OF THE RAMP AND AN OBSTRUCTION IS LESS THAN 4.0' THEN THE MAXIMUM SLOPE SHALL BE 1V:12H.
 - ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).
 - SEE RD-03a FOR ADDITIONAL SIDEWALK RAMP DETAILS.
 - SIDEWALK RAMPS AND DETECTABLE WARNINGS SHALL UTILIZE RED CONCRETE.

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
 WALKUP ROAD F.A.U. 0085

CITY OF CRYSTAL LAKE DETAILS I

SCALE: N.T.S.
 DATE: 08/17/09

DRAWN BY: MZD
 CHECKED BY: MCD

TENG
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 205 N. MICHIGAN AVE. CHICAGO, IL 60601
 TELEPHONE: 312/616-0000

ATT:BOB.V.DON
 6-14-2009, 15:05:09
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63