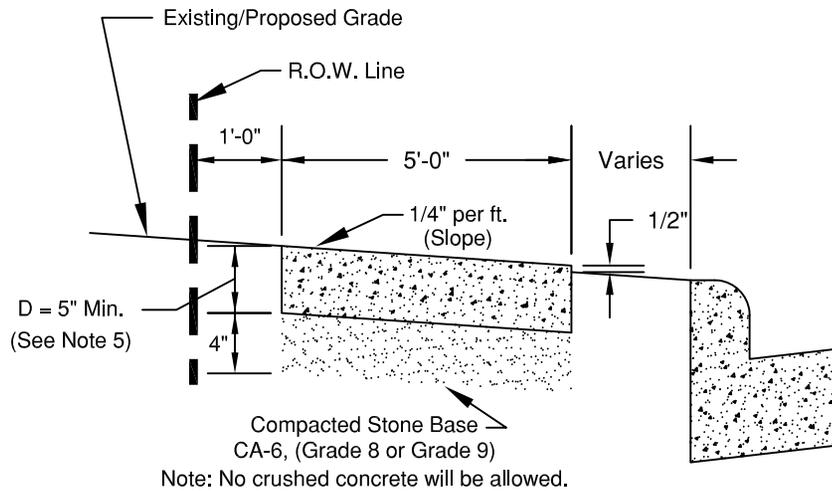


DETECTABLE WARNINGS DETAIL
All dimensions are in inches unless otherwise shown

SIDEWALK RAMP



PUBLIC SIDEWALK

NOTE:

1. TO BE FORMED WITH 2" x 6" BOARDS OR BY 5" WIDE STEEL FORMS.
2. TOOLED JOINTS SHALL BE 1/2" AT 5' CENTERS.
3. EXPANSION JOINTS SHALL BE 3/4" THICK X 5" WIDE BITUMINOUS IMPREGNATED FIBERBOARD AT 50' CENTERS, AT DRIVEWAYS AND OTHER CONCRETE JOINTS.
4. PROVIDE BROOM FINISH EXCEPT AT TRUNCATED DOME.
5. D = 6" AT RESIDENTIAL DRIVEWAY
D = 8" AT COMMERCIAL/INDUSTRIAL DRIVEWAYS
6. SIDEWALK RAMPS AT DRIVEWAYS SHALL BE BUILT PER THE VILLAGE STANDARD.
7. THE CONCRETE SHALL BE A 6 BAG MIX AND SHALL NOT CONTAIN CHLORIDE OR FLY ASH. THE COMPRESSIVE STRENGTH SHALL MEET OR EXCEED I.D.O.T.'S REQUIREMENTS FOR "SI" CONCRETE (MINIMUM 3500 PSI @ 14 DAYS)
8. PROVIDE DEPRESSED CURBS AT ALL WALKS, 5' MINIMUM WIDTH ON DEPRESSION.
9. ALL SIDEWALKS, CURB/GUTTER AND PAVEMENT TO BE SAW-CUT AS REQUIRED.
10. MAXIMUM SLOPE OF RAMP NOT TO EXCEED 8%.
11. DRIVEWAY APRON REMOVAL & REPLACEMENT SHALL INCLUDE THE INSTALLATION OF A TRUNCATED DOME HANDICAPPED SIDEWALK RAMP ON BOTH SIDES OF THE APRON UNLESS OTHERWISE APPROVED BY THE VILLAGE ENGINEER.
12. TRUNCATED DOME CONSTRUCTION FOR DETECTABLE WARNINGS SHALL BE ARMOR-TILE TACTILE SYSTEMS FEDERAL #22144 OR TUFTILE DETECTABLE WARNING TILES, BRICK RED AND SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE I.D.O.T. STANDARDS. NO SURFACE MOUNT PANELS ALLOWED.



VILLAGE OF WHEELING
ENGINEERING DIVISION
2 COMMUNITY BOULEVARD
WHEELING, IL 60090
WWW.WHEELINGIL.GOV

PUBLIC SIDEWALK STANDARD

VILLAGE OF WHEELING SPECIFICATIONS AND DETAILS	
FILE LOCATION	
T:\ENGINEERING\STANDARDS	

REVISIONS	
K.R.G.	9-11-06 AS PER T.W.M.
C.J.C.	11-27-07 AUTOCAD FILE
C.J.C.	08-08-08 AS PER K.R.G.
L.R.	04-04-14 AS PER J.T.
K.A.G.	12-21-16 AUTOCAD FILE

DETAIL NO.

R-3