

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	2021.1B-R	COOK	101	062
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62533				

**DETECTABLE WARNING TILE SIZES**  
VERIFY ALL TILE DIMENSIONS WITH TILE MANUFACTURER.  
APPROVED LIST OF DETECTABLE WARNING TILE MANUFACTURERS CAN BE FOUND ON CDOT'S WEBSITE.

City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation	DATE	REVISION	CITY OF CHICAGO DETECTABLE WARNING TILE DIMENSIONS
	02/20/07	REVISION 1	
	11/15/07	REVISION 2	
	11/14/08	REVISION 3	
CDOT	SCALE: NOT TO SCALE DATE: 10/29/08	SHEET B-4-1	DRAWN BY: CDOT CHECKED BY: LCM

**GENERAL NOTE:** THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED OR FLUSH TRANSITIONS, WHERE RADIAL TILES ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT

**TILE PATTERN DETAIL**

**TILE PLACEMENT ON A RADIUS**

**DETECTABLE TILE WARNING SECTION**

BULL FLOAT AROUND TILE TO ENSURE A LEVEL SURFACE,  
1/4\"/>

SECURING PIN SUPPLIED BY MANUFACTURER (WHERE APPLICABLE)

CAST IN PLACE DETECTABLE WARNING TILE

PLASTIC BARRIER

5' OR 6\"/>

City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation	DATE	REVISION	CITY OF CHICAGO DETECTABLE WARNING TILE DETAILS
	02/20/07	REVISION 1	
	11/15/07	REVISION 2	
	11/14/08	REVISION 3	
CDOT	SCALE: NOT TO SCALE DATE: 10/29/08	SHEET B-4-2	DRAWN BY: CDOT CHECKED BY: LCM

**GENERAL NOTE:** THE ROWS OF DOMES IN THE DETECTABLE WARNING MATERIAL MUST BE ALIGNED WITH THE PATH OF WHEELCHAIR TRAVEL WHICH IS REQUIRED TO BE PERPENDICULAR TO THE GRADE BREAK AT THE BOTTOM OF THE RAMP TO PERMIT TRACKING BETWEEN DOME ROWS. ON BLENDED OR FLUSH TRANSITIONS, WHERE RADIAL TILES ARE SITUATED ABOUT THE CURB RADIUS, DOME ORIENTATION IS NOT SIGNIFICANT

**TILE PATTERN DETAIL**

**TILE PLACEMENT ON A RADIUS**

**DETECTABLE TILE WARNING SECTION**

BULL FLOAT AROUND TILE TO ENSURE A LEVEL SURFACE,  
1/4\"/>

SECURING PIN SUPPLIED BY MANUFACTURER (WHERE APPLICABLE)

CAST IN PLACE DETECTABLE WARNING TILE

PLASTIC BARRIER

5' OR 6\"/>

City of Chicago Richard M. Daley, Mayor Thomas G. Byrne, Commissioner Department of Transportation	DATE	REVISION	CITY OF CHICAGO DETECTABLE WARNING TILE DETAILS
	02/20/07	REVISION 1	
	11/15/07	REVISION 2	
	11/14/08	REVISION 3	
CDOT	SCALE: NOT TO SCALE DATE: 10/29/08	SHEET B-4-2	DRAWN BY: CDOT CHECKED BY: LCM

T:\DOCUMENT\932086\01\CIVIL\ADON\DET006\ILDGN  
 1-16-2009, 10:42:02  
 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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
111TH STREET OVER  
F.A.I ROUTE 57 (INTERSTATE 57)

**CITY OF CHICAGO DETAIL  
ADA STANDARDS - IV**

SCALE: N.T.S.      DRAWN BY: N/A  
DATE: 01/16/09      CHECKED BY: N/A

**TENG**  
TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
205 N. MICHIGAN AVE., CHICAGO, IL 60601  
TELEPHONE: 312/516-0200