



SLOPE CONVERSION CHART			
% SLOPE	SLOPE RATIO	INCHES PER FOOT	DECIMAL FEET PER FOOT
16.67%	1:6	2"	0.167'
10%	1:10	1 1/4"	0.104'
8.33%	1:12	1"	0.083'
7.14%	1:14	7/8"	0.073'
5%	1:20	5/8"	0.052'
4.17%	1:24	1/2"	0.042'
2%	1:50	1/4"	0.021'
1.56%	1:64	3/16"	0.016'

**CITY OF CHICAGO**  
Richard M. Daley, Mayor  
Flora & Berni, Commissioner  
Department of Engineering

DATE	REVISION
02/20/07	REVISION 1
11/15/07	REVISION 2
11/14/08	REVISION 3

SCALE: NOT TO SCALE  
DATE: 10/29/08

**SHEET B-3-1** DRAWN BY: CDOT CHECKED BY: LCM

I:\DOCUMENTS\530860\ACVIL\DWG\DET004U-05N  
 1-16-2009 10:42:06  
 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 - II**

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: 312/616-0000