



WALL TYPE	VALUES OF "G" MAXIMUM											
	1	2	3	4	5	6	7	8	9	10	11	
"G" MAX.	1'-1 1/2"	1'-2 1/4"	1'-3 1/8"	1'-4 1/4"	1'-5 1/4"	1'-7 1/4"	1'-8 1/2"	1'-10 1/4"	2'-3 1/4"	2'-11"	3'-1"	3'-8"

NOTE: "G" VARIES DUE TO CHANGE IN WALL HEIGHT "H". FOR VALUES OF "G" MAXIMUM SEE TABLE. FOR STANDARD PILE DETAILS SEE SHEET NO. 100

ILLINOIS DIVISION OF HIGHWAYS
SOUTH EXPRESSWAY
STANDARD RETAINING WALL DETAILS
PILE FOOTINGS
WALL TYPES ① THRU ⑧

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
COOK COUNTY
STA. 3532+90.57 TO STA. 3543+57.42
RETAINING WALL S-45S-F
EXIST. RETAINING WALL PLAN 3
S.N. 016-W978

SCALE: NTS
DATE: JUNE 9, 2006

DRAWN BY: MTR
CHECKED BY: BLU

6/17/2006 10:57:49 AM