



RAILING MEMBER DIMENSIONS			
MEMBER	DESIGNATION	OUTSIDE DIMENSION	WALL THICKNESS
POST	2"x4" RECTANGULAR TUBE (WITH OR WITHOUT RADIUS EDGES)	2.00"x4.00"	0.188"
RAILS	RAIL EXT.	2.375"	0.100"
JOINT/SPLICE SLEEVES	SPLICE EXTRUSION	2.000"	0.100"
PICKETS	7/8" SQUARE	0.875"	0.065"

ANCHOR BOLT TABLE							
CASE	STRUCTURE TYPE	DIMENSIONS			ANCHOR LENGTH		ANCHOR SIZE
		"A" EDGE DIST.	"B" EDGE DIST.	"C" EMBEDMENT	C.I.P. HEX HEAD BOLT	ADHESIVE ANCHOR	
I	UNREINFORCED CONCRETE	6"	1'-2"	9"	10 1/2"	11"	3/4" ϕ
IIA	REINFORCED CONCRETE	4"	4"	9"	10 1/2"	11"	3/4" ϕ
IIB	GRAVITY WALL	4 1/2"	3 1/2" @ TOP	1'-0"	1'-1 1/2"	1'-2"	3/4" ϕ

U.S. PATENTS NO. 6,811,146 & 7,168,689

THIS PRODUCT IS A PROPRIETARY DESIGN AND MAY ONLY BE MANUFACTURED UNDER LICENSE FROM PEDRO P. GIRALT, P.E.

REVISIONS			ALUMINUM PEDESTRIAN PICKET RAILING		
NO.	DATE	BY	DATE:	CHECKED BY:	DRAWN BY:
1			02-07-08	PPG	PPG
2					
3					
4					
5					
6					

12260 S.W. 94th Street, Miami, FL 33186
(305) 234-6663

SCALE: NTS

SHEET 2 OF 2

FOR: VIRGINIA DOT	DRAWING NO: GEI08-06
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