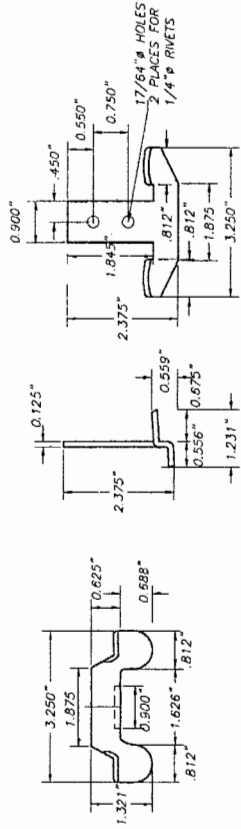


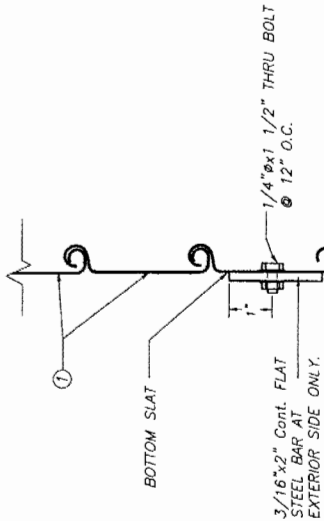
**DETAIL 1 (elevation)**

N. T. S.



**TYPICAL WINDLOCK W - 1 DETAIL**

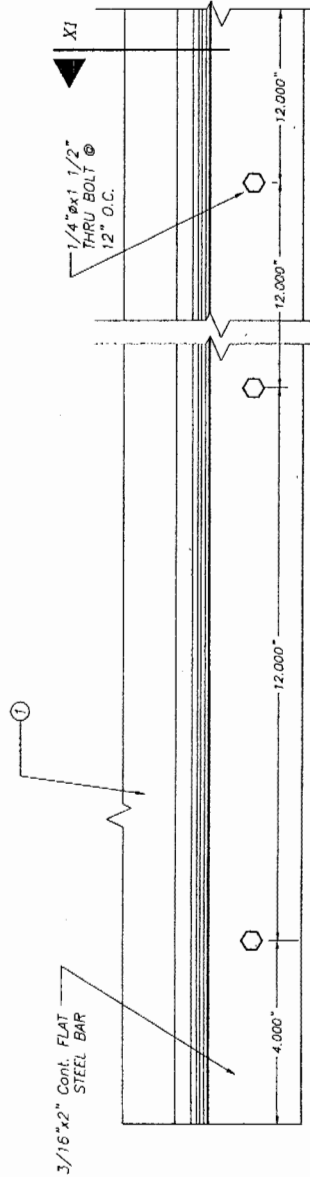
SCALE : 3/8" = 1"



**SECTION XI**

**② BOTTOM BAR DETAIL**

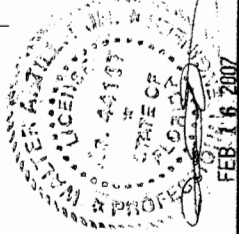
SCALE : 3/8" = 1"



**ELEVATION**

**BOTTOM BAR ②**

SCALE : 3/8" = 1"



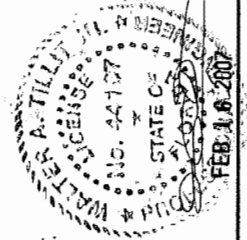
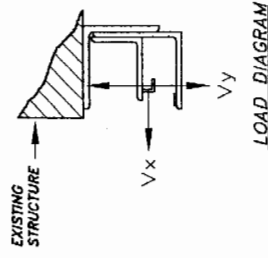
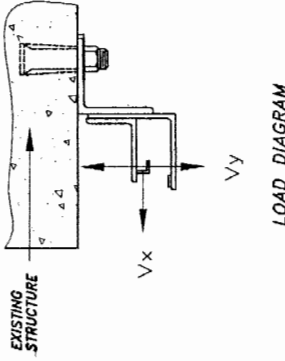
**TILECO INC.**  
 TILE TESTING & ENGINEERING COMPANY  
 1855 W. UNIVERSITY BLVD., SUITE 2314  
 WEST PALM BEACH, FLORIDA 33411  
 TEL: 561-833-8311 FAX: 561-833-8311  
 EB-0008719 D. E.  
 MULTI-STATE LICENSE # 44187  
 FLORIDA, U.S.A.

**ROLLING DOOR MANUFACTURING, CORP.**  
 2214 NW 64 ST  
 MIAMI, FL 33168  
 PH: 305-251-4400 FAX: 305-251-5425  
 REGISTRATION NO. DATE  
 1 - - - - -

**F.B.C. (High Velocity Hurricane Zone)**  
 16'-2" MAX. 22 GAGE SLAT ROLL-UP DOOR  
 DRAWN BY: LA  
 DATE: 03/21/06  
 06-056  
 DRAWING NO.  
 SHEET 2 OF 3

V<sub>x</sub> & V<sub>y</sub> REACTIONS & ANCHOR SCHEDULE

MAXIMUM DESIGN LOAD (PSF)	DOOR WIDTH (FT.)	SLIP (IN)	V <sub>x</sub> (LB/FT)	V <sub>y</sub> (LB/FT)	MAX. ANCHOR SPACING *
					FOR MIN. F <sub>c</sub> = 3000 PSI CONCRETE
+50.0, -50.0	10'-0"	3/32"	1428	250	11"
	12'-0"	11/64"	1553	300	10"
	14'-0"	1/4"	1732	350	9"
	16'-2"	13/32"	1789	405	8 1/2"
+55.0, -55.0	10'-0"	3/32"	1593	275	10"
	12'-0"	5/32"	1793	330	9"
	14'-0"	1/4"	1909	385	8"
	16'-2"	13/32"	1969	445.5	8"
+60.0, -60.0	10'-0"	3/32"	1756	300.	9"
	12'-0"	5/32"	1964	360	8"
	14'-0"	1/4"	2084	420	7 1/2"
	16'-2"	3/8"	2218	486	7"
+65.0, -65.0	10'-0"	3/32"	1916	325	8 1/2"
	12'-0"	5/32"	2132	390	7 1/2"
	14'-0"	7/32"	2382	455	6 1/2"
	16'-2"	3/8"	2398	526.5	6 1/2"



\*M16 HILTI HSL ANCHOR W/ 4 1/8" MINIMUM EMBEDMENT & 6 1/4" MIN. EDGE DISTANCE.  
MAXIMUM SPACINGS FOR f<sub>c</sub> = 3000 psi.

**TILECO INC.**  
TILUP TESTING & ENGINEERING COMPANY  
8350 PINEHURST RD., SUITE 100  
WALTON, FLORIDA 32687-1316  
TEL: 352-333-1111 FAX: 352-333-1116  
FLORIDA LICENSE # 44187

**ROLLING DOOR MANUFACTURING, CORP.**  
8214 NW 64 ST  
MIAMI, FL 33166  
PH: 305-251-4430 FAX: 305-251-5425  
DRAWING NO. 06-056

16'-2" MAX. 22 GAGE SLAT ROLL-UP DOOR

F.B.C. (High Velocity Hurricane Zone)

REV. NO.	DESCRIPTION	DATE	BY	DATE
1				

DRAWN BY LA  
DATE 03/21/06

SHEET 3 OF 3