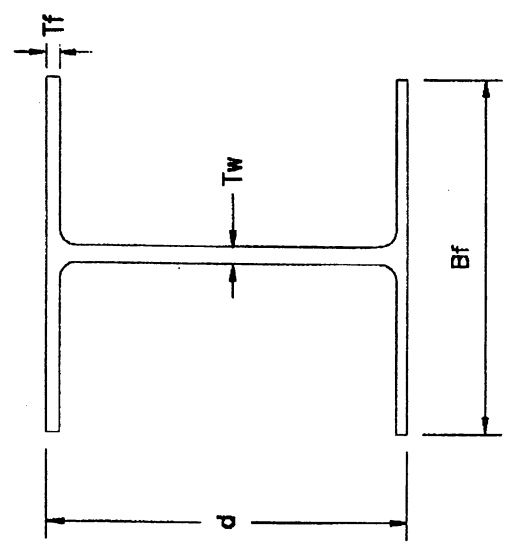


**Z SHAPE WIND BEAM**

Z BEAMS DIMENSIONS			
SECTION	d (INCHES)	b (INCHES)	t (INCHES)
Z 3 x 2.33	3	2 1/16	1/4
Z 4 x 2.85	4	3 1/16	1/4



**W SHAPE POST**

W SHAPES DIMENSIONS				
POST SECTION	d (INCHES)	Bf (INCHES)	Tw (INCHES)	Tf (INCHES)
W6x12	6	4	1/4	1/4
W8x15	8 1/8	4	1/4	5/16
W8x18	8 1/8	5 1/4	1/4	5/16
W10x17	10 1/8	4	1/4	5/16
W10x22	10 1/8	5 3/4	1/4	3/8
W10x33	9 3/4	8	5/16	7/16
W12x40	12	8	5/16	1/2
W12x53	12	10	3/8	9/16

EFFECTIVE DATE: DECEMBER 1999

COMMONWEALTH OF PUERTO RICO  
DEPARTMENT OF TRANSPORTATION  
AND PUBLIC WORKS  
HIGHWAY AND TRANSPORTATION AUTHORITY

RECOMMENDED BY:  
DEPUTY EXEC. DIR. FOR  
TRAFFIC AND TOLL ROADS  
DATE: 11-8-99

APPROVED BY:  
EXECUTIVE DIRECTOR  
DATE: 11-8-99

APPROVED BY:  
DR. ADIL FAYAZ-PI DIVISION  
DATE: 11-8-99

**GROUND MOUNTED  
BREAK-AWAY SIGNS**  
STRUCTURAL SHAPES DATA

DATE	REVISION	BY	GMTS
08-08-99	DIMENSIONS	I.V.	
10-1999	GENERAL REVISION	I.V.	

STD. DWG. 10 OF 15