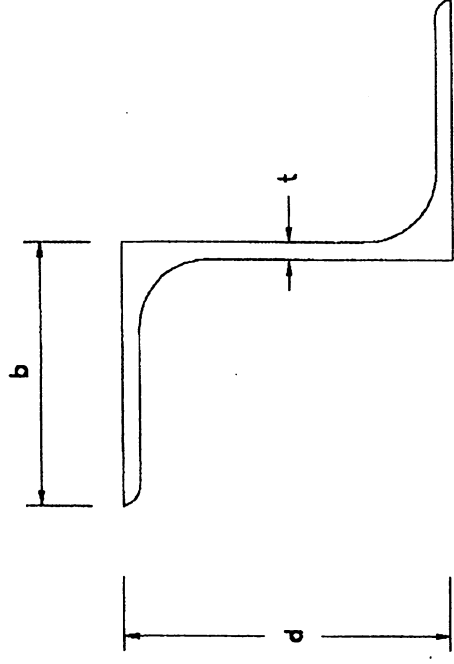


Z SHAPE WIND BEAM

Z WIND BEAMS DIMENSIONS			
SECTION	d (INCHES)	b (INCHES)	t (INCHES)
Z 3 x 2.33	3	2 11/16	1/4



Z SHAPE HANGER

Z HANGER DIMENSIONS			
SECTION	d (INCHES)	b (INCHES)	t (INCHES)
Z 4 x 3.58	4	3 1/8	5/16
*	4.062	3.125	0.313

* THE CONTRACTOR MAY USE THIS Z BEAM AS AN ALTERNATE TO Z 4 x 3.58 AS MANUFACTURED BY: PERFILES DE ALUMINIO, INC. CARR. PR-185 Km. 0.65, APDO. 1622 CANOVANAS PR 00729-1622

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 TOLDS DATE: 12/15/99	APPROVED BY: EXECUTIVE DIRECTOR DATE: 12/15/99	APPROVED BY: <i>Rivera</i> CIV. ADM. PHYS. DIVISION DATE: 12-2-99
OVERHEAD SIGNS		STRUCTURAL SHAPES DATA		
DATE	REVISION	BY	STD. OHTS	
05-1998	Z SHAPE	I.V.	DWG. 18 OF 20	
10-1999	ADD ALTERNATE Z SHAPE	I.V.		