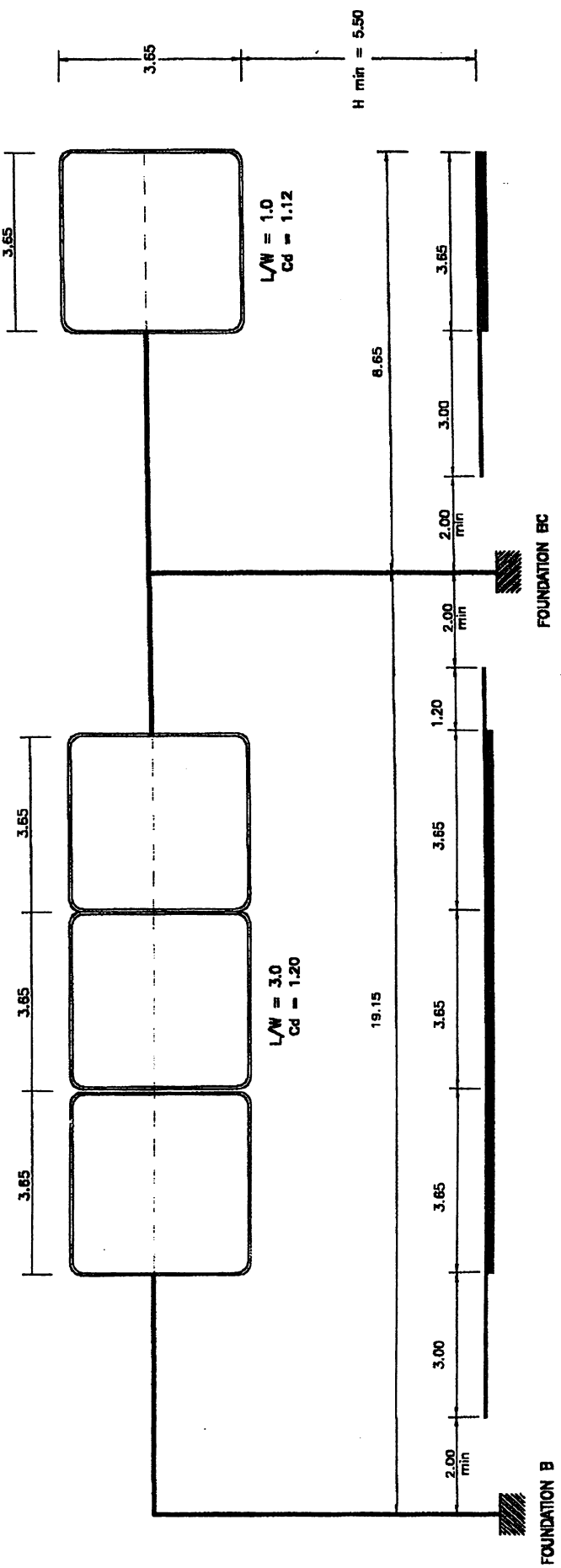


TYPE IV-A
 SPAN UP TO = 15.50 (50.9')
 CANTILEVER ARM UP TO = 5.65 (18.5')
 TOTAL SIGN AREA UP TO = 40.0 SQM (430.8 SQF)



TYPE IV-B
 UP TO SPAN = 19.15 (62.8')
 CANTILEVER ARM UP TO = 6.65 (21.8')
 TOTAL SIGN AREA UP TO = 83.3 SQM (896.8 SQF)

NOTES:

1. THE CONTRACTOR SHALL USE THE OVERHEAD STRUCTURE TYPE INDICATED IN THE SIGN DATA SHEET. IF NO STRUCTURE TYPE IS INDICATED IN THE SIGN DATA SHEET, THE CONTRACTOR SHALL SELECT FROM THE STANDARD DRAWINGS THE STRUCTURE TYPE (TYPICAL OR ALTERNATE, WHEN AVAILABLE) WHICH HAS A SIGN AREA, ARM AND SPAN EQUAL OR GREATER THAN THE SIGN AREA, ARM AND SPAN INDICATED IN THE PLANS
2. ON STANDARD STRUCTURE TYPES, THE CONTRACTOR SHALL SHORTEN THE ARM OR SPAN TO FIT THE SITE CONDITION
3. THE STRUCTURAL DESIGN WILL BE BASED UPON 180° ANGLE, BETWEEN THE BRIDGE AND CANTILEVER STRUCTURE, REGARD LESS OF THE ACTUAL ANGLE OF THE PROPOSED STRUCTURE.

LEGEND:
 C_d = WIND DRAG COEFFICIENT
 L = LENGTH OF SIGN OR TOTAL LENGTH OF A GROUP OF SIGNS.
 W = HEIGHT OF A SIGN OR A GROUP OF SIGNS, 3.65.

EFFECTIVE DATE: AUGUST 1999

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

**OVERHEAD SIGNS
 BRIDGE WITH
 CANTILEVER TYPES**

RECOMMENDED BY: [Signature]
 ASST. DIR. TRAFFIC
 DATE: 8-3-99

APPROVED BY: [Signature]
 EXECUTIVE DIRECTOR
 DATE: 8-2-99

APPROVED BY: [Signature]
 DIR. DIVISION
 DATE: 8-4-99

STY. OHTS
 DWG. 8 OF 20

DATE	REVISION	BY
7-1998		LV