NOTES:

1. The contractor shall use the crowned structure type indicated in the sign data sheet. If no structure type is indicated in the sign data sheet, the contractor shall use the crown. The crown standard requires 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 19° angle between the bridge and cantilever structure, regard less of the actual angle of the proposed structure.

LEGEND:

- $c_a$ = wind drag coefficient
- $L$ = length of sign or total length of a group of signs.
- $h$ = height of a sign or a group of signs, 3.00.

EFFECTIVE DATE: AUGUST 1999

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

OVERHEAD SIGNS
BRIDGE WITH CANTILEVER TYPES

DATE: REV: SIGNER: STD. OHTS DWG. 9 OF 20