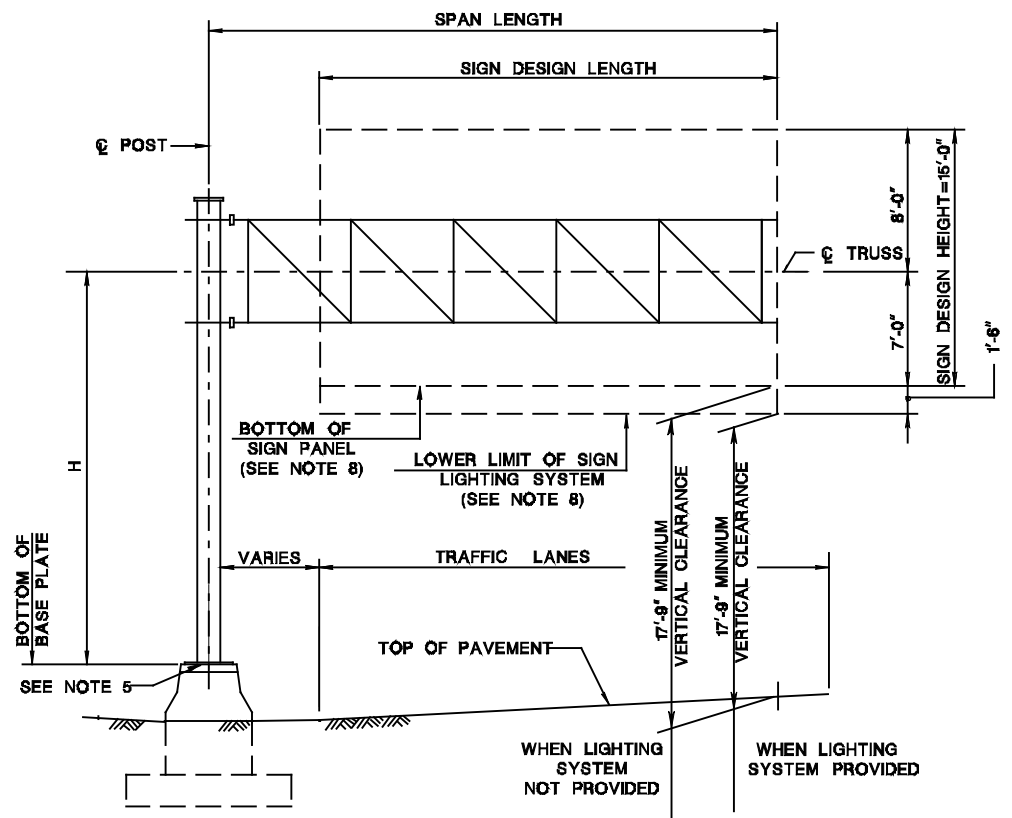
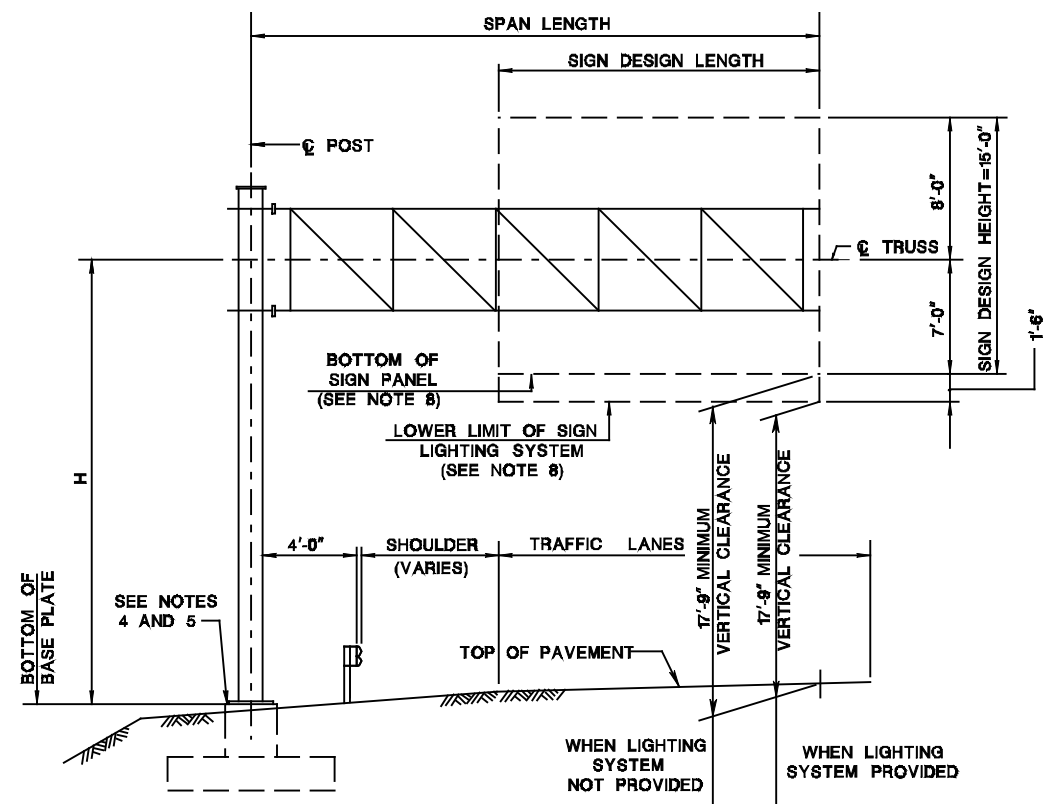


**CANTILEVER SIGN STRUCTURE**  
DIVIDED HIGHWAY  
PEDESTAL MOUNTED



**CANTILEVER SIGN STRUCTURE**  
DIVIDED HIGHWAY  
BARRIER MOUNTED



**CANTILEVER SIGN STRUCTURE**  
NONDIVIDED HIGHWAY AND RAMPS  
PEDESTAL MOUNTED

**NOTES:**

1. THE SIGN DESIGN LENGTH EXTENDS FROM THE END OF THE CANTILEVER TO THE EDGE OF THE USEABLE TRAFFIC LANES.
2. THE BOTTOM EDGE OF ALL SIGN PANELS SHALL BE LEVEL AND AT THE SAME ELEVATION.
3. THE TOP EDGE OF ALL SIGN PANELS SHALL PROJECT NOT LESS THAN 6" ABOVE THE TOP OF THE TOP CHORD. THE SIGN PANEL SIZES AND LOCATIONS SHALL BE VERIFIED AND APPROVED BY THE DESIGNER.
4. TOP OF PEDESTALS SHALL BE SET 4" ABOVE THE FINISHED GROUND LINE.
5. THE ELEVATION OF THE BOTTOM OF THE POST BASE PLATE SHALL BE SET AT (ANCHOR BOLT DIAMETER + 1") ABOVE TOP OF PEDESTAL OR TOP OF BARRIER PEDESTAL (SEE DRG CA-08).
6. THE TRUSS SHALL BE A TWO-CHORD PLANAR TRUSS.
7. IF THE POST FOUNDATION IS WITHIN THE CLEAR ZONE, IT SHALL BE PROTECTED BY GUIDE RAIL, BARRIER OR OTHER SUITABLE MEANS, DEPENDING UPON SITE CONDITIONS.
8. THE 17'-9" MINIMUM VERTICAL UNDERCLEARANCE SHALL BE PROVIDED TO THE BOTTOM OF SIGN LIGHTING SYSTEM, OR TO THE BOTTOM OF SIGN PANEL WHEN LIGHTING SYSTEM IS NOT PROVIDED.

THIS PLATE FOR DESIGN INFORMATION ONLY.  
DO NOT INCLUDE IN CONTRACT PLANS.

	<b>SIGN STRUCTURE DRG. CA-G2</b>
	NEW JERSEY DEPARTMENT OF TRANSPORTATION BUREAU OF STRUCTURAL ENGINEERING
	<b>CANTILEVER SIGN SUPPORT STANDARDS</b>
<b>GENERAL CRITERIA</b>	
SCALE : NONE	2
BRIDGE SHEET NO. OF	5

BD-07D-02 - ORIGINAL SHEET