



STRUCTURE MARK	TRUSS CHORD BRACING SIZE	FOOTING MARK	** DESIGN SIGN	TOTAL CAMBER ( $\Delta V$ )	CSR	
					POLE	TRUSS
OH-80-28A	2.375"O.D. x .154" THK.	OF-620	36'-0"(W) x 16'-0"(H)	1 3/4"	0.81	0.75
OH-80-30A	2.375"O.D. x .154" THK.	OF-621	36'-0"(W) x 16'-0"(H)	1 3/4"	0.85	0.76
OH-80-32A	2.375"O.D. x .154" THK.	OF-622	36'-0"(W) x 16'-0"(H)	1 3/4"	0.84	0.76
OH-80-34A	2.375"O.D. x .154" THK.	OF-622	36'-0"(W) x 16'-0"(H)	1 3/4"	0.87	0.76
OH-80-36A	2.375"O.D. x .154" THK.	OF-623	36'-0"(W) x 16'-0"(H)	1 3/4"	0.85	0.75
OH-80-28B	2.375"O.D. x .154" THK.	OF-624	60'-0"(W) x 16'-0"(H)	1 1/16"	0.82	0.87
OH-80-30B	2.375"O.D. x .154" THK.	OF-625	60'-0"(W) x 16'-0"(H)	1 1/16"	0.85	0.87
OH-80-32B	2.375"O.D. x .154" THK.	OF-625	60'-0"(W) x 16'-0"(H)	1 3/4"	0.81	0.86
OH-80-34B	2.375"O.D. x .154" THK.	OF-625	60'-0"(W) x 16'-0"(H)	1 3/4"	0.86	0.87
OH-80-36B	2.375"O.D. x .218" THK.	OF-626	60'-0"(W) x 16'-0"(H)	1 1/16"	0.84	0.76
OH-80-28C	1.9"O.D. x .145" THK.	OF-423	36'-0"(W) x 12'-0"(H)	1 1/16"	0.71	0.83
OH-80-30C	1.9"O.D. x .145" THK.	OF-424	36'-0"(W) x 12'-0"(H)	1 3/4"	0.90	0.83
OH-80-32C	1.9"O.D. x .145" THK.	OF-425	36'-0"(W) x 12'-0"(H)	1 3/4"	0.84	0.84
OH-80-34C	1.9"O.D. x .145" THK.	OF-426	36'-0"(W) x 12'-0"(H)	1 3/4"	0.88	0.84
OH-80-36C	1.9"O.D. x .145" THK.	OF-427	36'-0"(W) x 12'-0"(H)	1 1/16"	0.86	0.83
OH-80-28D	2.375"O.D. x .154" THK.	OF-620	60'-0"(W) x 12'-0"(H)	1 3/4"	0.84	0.88
OH-80-30D	2.375"O.D. x .154" THK.	OF-620	60'-0"(W) x 12'-0"(H)	1 3/4"	0.86	0.84
OH-80-32D	2.375"O.D. x .154" THK.	OF-620	60'-0"(W) x 12'-0"(H)	1 3/4"	0.89	0.90
OH-80-34D	2.375"O.D. x .154" THK.	OF-621	60'-0"(W) x 12'-0"(H)	1 3/4"	0.87	0.90
OH-80-36D	2.375"O.D. x .154" THK.	OF-622	60'-0"(W) x 12'-0"(H)	1 3/4"	0.88	0.87
OH-85-28A	2.375"O.D. x .154" THK.	OF-623	48'-0"(W) x 16'-0"(H)	2"	0.87	0.90
OH-85-30A	2.375"O.D. x .154" THK.	OF-623	48'-0"(W) x 16'-0"(H)	2"	0.79	0.89
OH-85-32A	2.375"O.D. x .154" THK.	OF-624	48'-0"(W) x 16'-0"(H)	2"	0.85	0.91
OH-85-34A	2.375"O.D. x .154" THK.	OF-626	48'-0"(W) x 16'-0"(H)	2"	0.88	0.85
OH-85-36A	2.375"O.D. x .154" THK.	OF-626	48'-0"(W) x 16'-0"(H)	2"	0.84	0.84
OH-85-28B	2.375"O.D. x .218" THK.	OF-623	60'-0"(W) x 16'-0"(H)	2"	0.87	0.86
OH-85-30B	2.375"O.D. x .218" THK.	OF-626	60'-0"(W) x 16'-0"(H)	2"	0.81	0.85
OH-85-32B	2.375"O.D. x .218" THK.	OF-626	60'-0"(W) x 16'-0"(H)	2"	0.87	0.85
OH-85-34B	2.375"O.D. x .218" THK.	OF-626	60'-0"(W) x 16'-0"(H)	2"	0.87	0.86
OH-85-36B	2.375"O.D. x .218" THK.	OF-626	60'-0"(W) x 16'-0"(H)	2"	0.89	0.91
OH-85-28C	2.375"O.D. x .154" THK.	OF-426	48'-0"(W) x 12'-0"(H)	2"	0.83	0.91
OH-85-30C	2.375"O.D. x .154" THK.	OF-427	48'-0"(W) x 12'-0"(H)	1 5/16"	0.88	0.86
OH-85-32C	2.375"O.D. x .154" THK.	OF-620	48'-0"(W) x 12'-0"(H)	1 5/16"	0.85	0.83
OH-85-34C	2.375"O.D. x .154" THK.	OF-620	48'-0"(W) x 12'-0"(H)	2"	0.90	0.88
OH-85-36C	2.375"O.D. x .154" THK.	OF-621	48'-0"(W) x 12'-0"(H)	2"	0.88	0.87
OH-85-28D	2.375"O.D. x .154" THK.	OF-620	60'-0"(W) x 12'-0"(H)	1 13/16"	0.88	0.74
OH-85-30D	2.375"O.D. x .154" THK.	OF-620	60'-0"(W) x 12'-0"(H)	1 5/16"	0.81	0.91
OH-85-32D	2.375"O.D. x .154" THK.	OF-621	60'-0"(W) x 12'-0"(H)	1 5/16"	0.89	0.91
OH-85-34D	2.375"O.D. x .154" THK.	OF-622	60'-0"(W) x 12'-0"(H)	1 5/16"	0.87	0.84
OH-85-36D	2.375"O.D. x .154" THK.	OF-623	60'-0"(W) x 12'-0"(H)	1 5/16"	0.89	0.91

\*\* ADDITIONAL AREA FOR AN EXIT PANEL 12'(WIDE) x 3'(HIGH) HAS BEEN INCLUDED FOR THE DESIGN OF ALL STRUCTURAL MEMBERS.

**NOTE:**

REFER TO APPROPRIATE 800 SERIES STANDARD PLATE REGARDING OVERHEAD SPAN STRUCTURE ELEVATION VIEW.

SPECIFICATION 803	CATEGORY CODE ITEMS
APPROVED 	DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL 8-12-02
	REVISED
	REVISED
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 9-4-02
	REVISED
	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**OVERHEAD SPAN SIGN STRUCTURES**  
**DESIGN / STRUCTURE DATA**

**STANDARD NO.**

**MD 803.08-04**