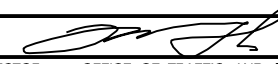



STRUCTURE MARK	TRUSS CHORD BRACING SIZE	FOOTING MARK	** DESIGN SIGN	TOTAL CAMBER ( $\Delta V$ )	CSR	
					POLE	TRUSS
OH-110-28A	2.875"O.D. x .203" THK.	OF-625	48'-0"(W) x 16'-0"(H)	3"	0.88	0.77
OH-110-30A	2.875"O.D. x .203" THK.	OF-626	48'-0"(W) x 16'-0"(H)	3"	0.87	0.72
OH-110-32A	2.875"O.D. x .203" THK.	OF-626	48'-0"(W) x 16'-0"(H)	3"	0.87	0.71
OH-110-34A	2.875"O.D. x .203" THK.	OF-626	48'-0"(W) x 16'-0"(H)	3"	0.87	0.68
OH-110-36A	2.875"O.D. x .203" THK.	OF-626	48'-0"(W) x 16'-0"(H)	3"	0.85	0.71
OH-110-28B	2.875"O.D. x .203" THK.	OF-623	60'-0"(W) x 16'-0"(H)	2 <sup>3</sup> / <sub>16</sub> "	0.88	0.85
OH-110-30B	2.875"O.D. x .203" THK.	OF-624	60'-0"(W) x 16'-0"(H)	2 <sup>3</sup> / <sub>4</sub> "	0.86	0.79
OH-110-32B	2.875"O.D. x .203" THK.	OF-625	60'-0"(W) x 16'-0"(H)	2 <sup>3</sup> / <sub>4</sub> "	0.83	0.84
OH-110-34B	2.875"O.D. x .203" THK.	OF-626	60'-0"(W) x 16'-0"(H)	2 <sup>3</sup> / <sub>16</sub> "	0.88	0.78
OH-110-36B	2.875"O.D. x .203" THK.	OF-626	60'-0"(W) x 16'-0"(H)	2 <sup>3</sup> / <sub>16</sub> "	0.86	0.78
OH-110-28C	2.375"O.D. x .154" THK.	OF-620	48'-0"(W) x 12'-0"(H)	3"	0.90	0.88
OH-110-30C	2.375"O.D. x .154" THK.	OF-620	48'-0"(W) x 12'-0"(H)	3"	0.85	0.84
OH-110-32C	2.375"O.D. x .154" THK.	OF-621	48'-0"(W) x 12'-0"(H)	2 <sup>15</sup> / <sub>16</sub> "	0.86	0.82
OH-110-34C	2.375"O.D. x .154" THK.	OF-622	48'-0"(W) x 12'-0"(H)	2 <sup>15</sup> / <sub>16</sub> "	0.90	0.83
OH-110-36C	2.375"O.D. x .154" THK.	OF-622	48'-0"(W) x 12'-0"(H)	3"	0.90	0.89
OH-110-28D	2.375"O.D. x .154" THK.	OF-621	60'-0"(W) x 12'-0"(H)	3 <sup>1</sup> / <sub>16</sub> "	0.90	0.88
OH-110-30D	2.375"O.D. x .154" THK.	OF-622	60'-0"(W) x 12'-0"(H)	3"	0.83	0.87
OH-110-32D	2.375"O.D. x .154" THK.	OF-623	60'-0"(W) x 12'-0"(H)	3"	0.89	0.83
OH-110-34D	2.375"O.D. x .154" THK.	OF-623	60'-0"(W) x 12'-0"(H)	2 <sup>15</sup> / <sub>16</sub> "	0.85	0.86
OH-110-36D	2.375"O.D. x .154" THK.	OF-625	60'-0"(W) x 12'-0"(H)	2 <sup>15</sup> / <sub>16</sub> "	0.85	0.82
OH-115-28A	2.875"O.D. x .203" THK.	OF-624	60'-0"(W) x 16'-0"(H)	3 <sup>1</sup> / <sub>16</sub> "	0.87	0.88
OH-115-30A	2.875"O.D. x .203" THK.	OF-624	60'-0"(W) x 16'-0"(H)	3 <sup>1</sup> / <sub>16</sub> "	0.90	0.87
OH-115-32A	2.875"O.D. x .203" THK.	OF-625	60'-0"(W) x 16'-0"(H)	3 <sup>1</sup> / <sub>16</sub> "	0.86	0.90
OH-115-34A	2.875"O.D. x .203" THK.	OF-625	60'-0"(W) x 16'-0"(H)	3 <sup>1</sup> / <sub>16</sub> "	0.84	0.81
OH-115-36A	2.875"O.D. x .203" THK.	OF-626	60'-0"(W) x 16'-0"(H)	3 <sup>1</sup> / <sub>4</sub> "	0.89	0.80
OH-115-28B	2.375"O.D. x .154" THK.	OF-621	60'-0"(W) x 12'-0"(H)	3 <sup>1</sup> / <sub>4</sub> "	0.85	0.89
OH-115-30B	2.375"O.D. x .154" THK.	OF-622	60'-0"(W) x 12'-0"(H)	3 <sup>3</sup> / <sub>16</sub> "	0.84	0.89
OH-115-32B	2.375"O.D. x .154" THK.	OF-623	60'-0"(W) x 12'-0"(H)	3 <sup>3</sup> / <sub>16</sub> "	0.85	0.91
OH-115-34B	2.375"O.D. x .154" THK.	OF-624	60'-0"(W) x 12'-0"(H)	3 <sup>3</sup> / <sub>16</sub> "	0.87	0.89
OH-115-36B	2.375"O.D. x .154" THK.	OF-625	60'-0"(W) x 12'-0"(H)	3 <sup>1</sup> / <sub>4</sub> "	0.88	0.89
OH-120-28A	2.875"O.D. x .203" THK.	OF-624	60'-0"(W) x 16'-0"(H)	3 <sup>5</sup> / <sub>16</sub> "	0.82	0.86
OH-120-30A	2.875"O.D. x .203" THK.	OF-624	60'-0"(W) x 16'-0"(H)	3 <sup>5</sup> / <sub>16</sub> "	0.84	0.86
OH-120-32A	2.875"O.D. x .203" THK.	OF-625	60'-0"(W) x 16'-0"(H)	3 <sup>3</sup> / <sub>8</sub> "	0.89	0.90
OH-120-34A	2.875"O.D. x .203" THK.	OF-626	60'-0"(W) x 16'-0"(H)	3 <sup>3</sup> / <sub>8</sub> "	0.88	0.79
OH-120-36A	2.875"O.D. x .203" THK.	OF-626	60'-0"(W) x 16'-0"(H)	3 <sup>3</sup> / <sub>8</sub> "	0.82	0.79
OH-120-28B	2.375"O.D. x .154" THK.	OF-622	60'-0"(W) x 12'-0"(H)	3 <sup>9</sup> / <sub>16</sub> "	0.80	0.89
OH-120-30B	2.375"O.D. x .154" THK.	OF-622	60'-0"(W) x 12'-0"(H)	3 <sup>9</sup> / <sub>16</sub> "	0.84	0.89
OH-120-32B	2.375"O.D. x .154" THK.	OF-623	60'-0"(W) x 12'-0"(H)	3 <sup>1</sup> / <sub>2</sub> "	0.87	0.89
OH-120-34B	2.375"O.D. x .154" THK.	OF-624	60'-0"(W) x 12'-0"(H)	3 <sup>1</sup> / <sub>2</sub> "	0.90	0.89
OH-120-36B	2.375"O.D. x .154" THK.	OF-625	60'-0"(W) x 12'-0"(H)	3 <sup>1</sup> / <sub>2</sub> "	0.90	0.89

\*\* 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 SIGN 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 803.08-10**