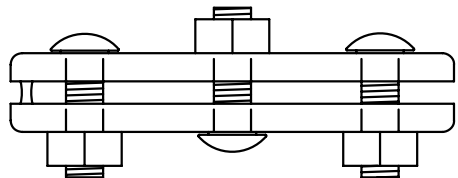
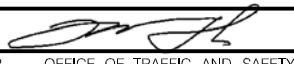



NOTES:

1. SPAN WIRE RINGS SHALL BE 3" MIN. DIA. OR MAX. 50% FILL (WHICHEVER IS LARGER) AND HAVE 8" MAX. SPACING.
2. SPAN WIRE MOUNTED, OPTICALLY PROGRAMMED SIGNAL HEADS, FIVE (5) SECTION SIGNAL HEADS, ALL POLYCARBONATE SIGNAL HEADS, AND SIGNS GREATER THAN 36" x 42" SHALL BE BOTTOM TETHERED WITH 1/4" SPAN WIRE.
3. POLES SHALL BE RAKED AS SPECIFIED BY THE PROJECT ENGINEER.
4. POLE PLACEMENT FOR:
 - A. CLOSED SECTION - MIN. OF 2' FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.
 - B. OPEN SECTION - MIN. OF 6' FROM THE FACE OF THE POLE TO THE ROAD EDGE PAVEMENT MARKING.
5. SPAN WIRE SHALL BE PLACED UNDER ALL RISERS.
6. SPAN WIRE SHALL BE 3/8" SEVEN (7)-WIRE GAL. STEEL STRAND. (STRENGTH SHALL BE SIEMENS-MARTIN 6.950 LBS.)
7. TETHER WIRE SHALL BE 1/4" SEVEN (7)-WIRE GAL. STEEL STRAND. (STRENGTH SHALL BE SIEMENS-MARTIN 3.150 LBS.)
8. TWO (2) THREE-BOLT CLAMPS SHALL BE USED FOR SPANS GREATER THAN 150 FEET.



SPECIFICATION 818	CATEGORY CODE ITEMS
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 7-1-94
	REVISD 5-17-07
	REVISD

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
PLACEMENT OF STRAIN POLE AND INCIDENTAL HARDWARE
STANDARD NO. MD 818.04