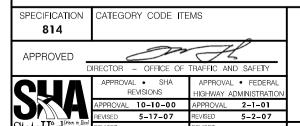


NOTES:

- 1. UPPER AND LOWER ARM SHALL HAVE 17" CENTER-TO-CENTER SIGNAL MOUNTING DIMENSION.
- 2. UPPER ARM SHALL HAVE A MINIMUM $1^{l}2^{\prime\prime}$ OPENING THROUGHOUT FOR EASE OF WIRING AND INSTALLATION.
- 3. UPPER ARM ATTACHMENT END SHALL BE SERRATED AND HAVE THREE (3) SIGNAL CENTERING BOSSES EXTENDING 3 /16'' FROM SERRATIONS.
- 4. UPPER ARM SHALL HAVE SERRATIONS AT SIGNAL ATTACHMENT END, AND TOP CENTER OPENING SHALL HAVE 72 TOOTH DESIGN (TO WATCH SIGNAL HEAD).
- 5. UPPER ARM SHALL HAVE THREE (3) STAINLESS STEEL STUDS WHICH SHALL BE CAST INTO EACH SIGNAL ATTACHMENT END. THE STUDS SHALL BE ${}^5\eta_6{}''$ 18 AND EXTEND $1{}^1v_2{}''$ BEYOND THE SERRATION $(\pm \ {}^1v_8{}'')$.
- 6. UPPER ARM SHALL HAVE 31/2" CENTER OPENING TO ALLOW FOR WIRE ACCESS.
- 7. UPPER ARM CENTER OPENING SHALL HAVE AN INSPECTION COVER THAT IS CAPABLE OF BEING OPENED WITHOUT THE REMOVAL OF ANY SCREWS. THE COVER SHALL ROTATE ABOUT THE AXIS OF ONE END AND BE SECURED AT THE OTHER END.
- 8. LOWER ARM SHALL HAVE HALF CIRCLE SERRATIONS ON BOTTOM FOR TETHER HARDWARE.
- 9. ORIENT WIRE OUTLET BODY IN SAME DIRECTION AS SIGNAL FACES.

REVISED



Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

SPAN WIRE MOUNTING FOR VEHICULAR SIGNAL HEADS

STANDARD NO.

MD 814.05