



SIGN SUPPORT WEIGHT PER FOOT

P5 3.141 LB/FT	P6 4.006 LB/FT
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GENERAL NOTES

- (A) SOLAR FLASH ASSEMBLY INCLUDING SOLAR PANEL AND ALL ELECTRONICS ARE TO BE HOUSED IN A COMPACT ENCLOSURE LOCATED ABOVE TRAFFIC SIGNAL MODULE.
- (B) FLASH PATTERN TO BE M.U.T.C.D. COMPLIANT (SEE 4S.01). LIGHT BEAM TO BE HIGH INTENSITY LED. LIGHT COLOR TO BE AMBER OR RED DEPENDING ON THE SIGN. LIGHT SIZE TO BE 12" DIA. AND THE SIGNAL HEAD SHALL BE BLACK. BATTERY LIFE SPAN TO BE A MINIMUM OF 3 YEARS.
- (C) SHALL INCLUDE MOUNTING BRACKET FOR P5 AND P6 SQUARE TUBE POST.
- (D) WARRANTY SHALL BE MANUFACTURER STANDARD OR 2 YEARS WHICHEVER IS GREATER.
- (E) SIGN WITH SOLAR FLASHING LIGHT ASSEMBLY SHALL BE PAID FOR UNDER THE FOLLOWING ITEM NUMBERS:
- 713-11.02 PERFORATED/KNOCKOUT SQUARE TUBE POST PER LB
- 713-11.21 P POST SLIP BASE PER EACH
- 713-13.03 FLAT SHEET ALUMINUM SIGNS (0.100" THICK) PER SF
- 730-26.07 FLASHING WARNING BEACON (RED) PER EACH
- 730-26.08 FLASHING WARNING BEACON (AMBER) PER EACH
- (F) FOR HORIZONTAL CLEARANCE REQUIREMENTS SEE T-S-9.
- (G) PAYMENT FOR REFLECTIVE PANEL WILL BE MADE UNDER ITEM 713-02.21

- ❑ REV. 8-2-13: REMOVED TYPE 4 FOOTING. ADDED SLIP BASE REFERENCE.
- REV. 7-30-2025: UPDATED TO CONFORM TO MUTCD 11TH EDITION.
- ❑ REV. 8-31-2026 ADDED OPTIONAL 3" REFLECTIVE PANEL TO SIGN POST AND ADDED NOTE (G)

MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
STANDARD
DRAWING
DEPARTMENT OF TRANSPORTATION

DETAILS OF SIGN WITH SOLAR FLASHING ASSEMBLY

3-1-13

T-S-24