



**SPECIAL PROVISIONS
FOR
MEASUREMENT OF ASPHALT BINDER**

**Winneshiek County
STP-024-2(13)--2C-96**

**Effective Date
August 21, 2012**

THE STANDARD SPECIFICATIONS, SERIES 2009, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS AND APPLICABLE DEVELOPMENTAL SPECIFICATIONS.

2303.04, B, Asphalt Binder.

Renumber Article 6 and Add Article:

- 6.** The Engineer will calculate and exclude from payment the quantity of absorbed asphalt binder used in excess of 21.9% of the total binder in the mix. The % Absorbed Binder is calculated as follows:

$$\% \text{ Absorbed Binder} = 100 \times \frac{(P_b - P_{be})}{P_b}$$

Where, P_b = % of asphalt binder by weight of mix, and
 P_{be} = % of effective asphalt binder by weight of mix per Materials I.M. 501.

- 6 7.** When payment for HMA is based on area, the quantity of asphalt binder used will not be measured separately for payment.