TRANSPORTATION BULLETIN



Illinois Department of Transportation

ADDENDUM NO. 1

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Item 18A- Widen Air Carrier Apron

Peoria International Airport Peoria, Peoria County, Illinois IL Project Number: PIA 4180 AIP Project Number: 3-17-0080-XX Contract Number:PE094

Reason For Addendum

Revision to materials specification for Excelsior Blanket.

To All Plan Holders

Special Provisions

Revise 908-2.3 Excelsior Blanket as Follows:

Excelsior Blanket.

Excelsior blanket shall consist of a machine produced mat of wood excelsior of 80 percent, 6 in. (150 mm) or longer fiber length.

The wood from which the excelsior blanket is cut shall be properly cured to achieve adequately curled and barbed fibers. The blanket shall be of consistent thickness, with the fiber evenly distributed over the entire area of the blanket. The excelsior blanket shall be covered on the top side with a 90 day biodegradable extruded plastic mesh netting having an approximate minimum opening of $5/8 \times 5/8$ in. (16 x 16 mm) to an

approximate maximum opening of 2×1 in. (50 x 25 mm). The netting shall be substantially adhered to the excelsior blanket by a knitting process using biodegradable thread or by an applied degradable adhesive. The netting shall also be entwined with the excelsior blanket for maximum strength and ease of handling. The excelsior blanket shall also be according to the following.

Minimum Width 24 ± 1 in. (600 ± 25 mm) Weight (Mass) 0.63 lb/sq yd (0.34 kg/sq m) ± 10 % Minimum Length of Roll 150 ft (45 m), approximate

The excelsior blanket shall be smolder resistant and shall withstand the following test. The excelsior blanket specimen shall not flame or smolder for more than a distance of 12 in. (300 mm) from a spot where a lighted cigarette is placed on the surface of the blanket. The manufacturer shall furnish a certification with each shipment of excelsior blanket stating the number of rolls furnished and that the material complies with these requirements.