

STATE OF NEBRASKA
DEPARTMENT OF ROADS
ADDENDUM NO. 1
PROJECT NO. RD-136-6(1011)
CONTROL NO. 12582
CALL ORDER N05
US-136, FAIRBURY - JANSEN
LETTING DATE: MARCH 4, 2004

On page 46 of the Special Provisions, the provision titled NON-WOVEN PAVEMENT OVERLAY FABRIC is void and superseded by the following:

NON-WOVEN PAVEMENT OVERLAY FABRIC

Description:

This work shall consist of the placement of an asphalt binder and non-woven fabric on sections of the project shown in the plans or as directed by the Engineer.

Materials:

The asphalt binder shall be a Performance Graded Binder (64-22).

The fabric shall be a non-woven pavement overlay type and shall conform to the following requirements:

PROPERTY	TYPICAL	MINIMUM
Weight, oz./sq.yd.	4.1	3.6
Tensile Strength, lbs.	115	90
Elongation At Break, %	65	55
Asphalt Retention, gals./sq.yd.		0.20
Color	Black	
Width, feet	12.5 minimum	
Length/Roll, yds.	100	

The non-woven pavement overlay fabric will be accepted on the basis of a manufacturer's certification, which will be supplied by the manufacturer.

Construction:

The asphalt binder and overlay fabric shall be placed on the leveling course. The asphalt binder and fabric shall be placed at temperatures of 50 degree's F. or above. The pavement surface on which the binder and the fabric are to be placed shall be dry and free of dirt, debris and other foreign matter. The asphalt binder shall be applied with distributor equipment at a rate of 0.10 to 0.30 gallons per square yard or as directed by the Engineer. The width of the asphalt binder application shall be fabric width plus two to six inches. The temperature of the asphalt binder shall not be less than 290 degree's F at the time of application to ensure a uniform spray pattern. No dripping or skipping will be permitted. Asphalt spills shall be cleaned from the pavement surface to avoid flushing and possible fabric movement at these asphalt rich areas.

The Contractor shall place the fabric according to the manufacturer's recommendations. Immediately after placement, the fabric shall be embedded into the P.G. Binder with a pneumatic roller, unless otherwise directed by the Engineer. At no time will traffic, except minimal construction traffic, be allowed on the placed overlay fabric. In the event the binder bleeds through the fabric before the overlay is placed, the Contractor will be required to spread a thin layer of sand or asphaltic concrete over the affected areas in order to prevent the fabric from being picked up by construction equipment. The application of a tack coat will not be required on the fabric prior to the placement of the asphaltic concrete unless a delay in the placement of the overlay results in the fabric becoming dry and dirty.

Method of Measurement:

Crack cleaning, furnishing and applying PG Binder and non-woven pavement overlay fabric will be measured by the square yard of completed and accepted fabric surface.

Basis of Payment:

The work of applying the Non-Woven Pavement Overlay Fabric, measured as provided herein, will be paid for at the contract unit price per square yard for the item " Non-Woven Pavement Overlay Fabric ". This price shall be full compensation for all materials, labor, equipment, tools, and incidentals necessary to complete the work.

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On plan sheets 2-T1 and 2-T2, the note about "Non-woven pavement overlay fabric" (located in the lower right corner of each sheet) is amended to read:

NOTE: Non-woven pavement overlay
fabric shall be placed on the
leveling course.

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Upon execution of the contract, the plans will be revised to reflect these changes.

DEPARTMENT OF ROADS



Claude Oie
Construction Engineer

Issued: February 25, 2004

CO:AH:N05AD103

NOTICE: Only the contractors issued bidding proposals receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the contractor.