STATE OF NEBRASKA DEPARTMENT OF ROADS ADDENDUM NO. 1 PROJECT NO. TMT-77(37) CONTROL NO. 21860 CALL ORDER N13 108TH ST. – PAPILLION WEST LETTING DATE: MAY 22, 2003

In the Special Provisions, the provision titled TIE BARS FOR CONCRETE PAVEMENT is void and superseded by the following:

TIE BARS FOR CONCRETE PAVEMENT

Paragraph 4.k. of Subsection 603.03 in the Standard Specifications is amended to include the following:

Tie Bars For Longitudinal Joints		
Slab Thickness	Bar Size*	Bar Spacing
10" (255 mm) or Less	#5	33" (840 mm)
More Than 10" (840 mm)	#6	33" (840 mm)

*Bent bars that must be straightened may be #5.

All deformed tie bars shall be epoxy coated. Epoxy that is damaged by straightening bars to a 45° angle does not need to be repaired.

Epoxy coating is required for "W" bars that are allowed as an option for key type joints.

No tie bar shall be installed closer than $\frac{1}{2}$ the tie bar spacing to a transverse joint; except, tie bar spacing may vary ± 1 " (± 25 mm) from the nominal spacing shown. The number of tie bars per 16'-6" (5 m) panel shall remain constant.

Paragraph 4.k.(3)(ii) of Subsection 603.03 in the Standard Specifications and Supplemental Specifications is void and superseded by the following:

(ii) To minimize tie bar breakage before placing the adjacent lane, the tie bars shall be bent to a position that is at least 45° to the longitudinal joint. The free end of the bar shall be within 6" (150 mm) horizontally of the location of the transverse joint to avoid corner cracking when the joint is sawed. The free end of the bar shall also be positioned so that it does not interfere with the movement of any dowel bar in the transverse joint. Bars that are broken by bending or that are loose in their socket must be replaced or secured.

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Plan sheet 61 is void and superseded by the attached sheet.

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Upon execution of the contract, the plans will be revised to reflect this change.

DEPARTMENT OF ROADS

Claude Oie Construction Engineer

Issued: May 6, 2003

CO:DB:N13AD105

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

