

STATE OF NEBRASKA
DEPARTMENT OF ROADS
ADDENDUM NO. 1
PROJECT NO. S-L93B(1004)
CONTROL NO. 41894
CALL ORDER N09
ON L93B IN WACO
LETTING DATE: SEPTEMBER 20, 2001

The Special Provisions are amended to include the following two provisions:

TINING

Tining is not required on this project.

**47B CONCRETE FOR CONCRETE PAVEMENT
(S10-4M-0801)**

The contractor is required to use one of the following alternates in the production of concrete pavement.

Paragraph 8.a. of Subsection 1002.02 in the Standard Specifications is void.

Alternate No. 1

The use of Class F Fly Ash.

Subsection 1002.02 is amended to require the use of Class F Fly Ash in 47B Concrete for concrete pavement that is placed from April 1 through November 1. Proportioning shall be as follows:

Kilograms of Type I or II Cement Per m ³	Kilograms of Class F Fly Ash Per m ³	Air Content Percent		Kgs. Total Agg. Per m ³		Ratio of Coarse Agg. to Total Agg. Percent	Type of Coarse Agg.
		Min.	Max.	Min.	Max.		
302	66	5.0	7.5	1706	1857	30±3	Limestone

A water-reducing admixture shall be used in accordance with the manufacturer's recommendations of dosage rates.

Alternate No. 2

Type IP Cement using Class N Natural Pozzolan.

For a mix design containing a Type IP Cement which uses a Type N Pozzolan, a maximum expansion of 0.08%, when tested in accordance with ASTM C-1260, is allowable for the design mix. The contractor must furnish ASTM C-1260 test results for each aggregate to be used on the project as well as for the project's combined mix. Proportioning shall be as follows:

Kilograms of Type IP Cement Per m ³	Kilograms of Class C or F Fly Ash Per m ³	Air Content Percent		Kgs. Total Agg. Per m ³		Ratio of Coarse Agg. to Total Agg. Percent	Type of Coarse Agg.
		Min.	Max.	Min.	Max.		
*335	*0	5.0	7.5	1706	1857	30±3	Limestone

*Class C or F Fly Ash may be added to the mix design provided the total Pozzolan content does not exceed 25 percent. The mix may be modified by adding an amount of fly ash equal to the weight of cement removed.

Alternate No. 3

Type IP cement using Class F fly ash.

For a mix design containing a Type IP cement which uses a Class F fly ash a maximum expansion of 0.08 percent, when tested in accordance with ASTM C-1260, is allowable for the design mix. The contractor must furnish ASTM C-1260 test results for each aggregate to be used in the mix and for the combined mix. Proportioning shall be as follows:

Kilograms of Type IP Cement Per m ³	Kilograms of Class C or F Fly Ash Per m ³	Air Content Percent		Kgs. Total Agg. Per m ³		Ratio of Coarse Agg. to Total Agg. Percent	Type of Coarse Agg.
		Min.	Max.	Min.	Max.		
*335	*0	5.0	7.5	1706	1857	30±3	Limestone

*No additional fly ash substitution is allowed.

DEPARTMENT OF ROADS

Claude Oie
 Construction Engineer

Issued: September 4, 2001

CO:N09AD109

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