



BRIDGE CONSTRUCTION MEMO 160-1.0

PRESTRESSED CONCRETE

January 15, 2005

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Volume II

BROKEN OR SLIPPED PRESTRESS STRANDS

Structure Construction's policy when prestressing strands break and it has been determined by the Engineer that it is structurally satisfactory to leave the broken strands out, is to give the contractor the option to replace the broken strands or request a contract change order with a rebate to the State.

The rebate should be arrived at as follows:

$$\text{Rebate} = \frac{\text{Total Lineal feet broken strand}}{\text{Total lineal feet strand on the job}} \times \text{Contract item price for prestressing}$$

In the case of slipped strand, when it has been determined that it is not feasible to re-grip and stress to the required force and all the other acceptance criteria are met, the same procedure may be followed.