MEMORANDUM TO DESIGN GROUP LEADERS & CONSULTANTS

Subject:  1) Prestressed Concrete Pile Lengths
         2) Prestressed Concrete Beam Design

1) **Prestressed Concrete Pile Lengths**
   All piles within a particular bent should be detailed
to be the same length whenever practical. Pile lengths
should be shown in whole foot increments. When piles are to
be driven to a particular tip elevation, the required tip
elevation shown in the plans may vary for each pile or a
minimum pile tip elevation may be set for all piles in the
bent.

2) **Prestressed Concrete Beam Design**
   When prestressed concrete beams are required to be cast
in varying lengths, the designer should consider using a
constant number of prestressing strands in as many beams as
practical and varying the height of the draped strands
within individual beams. This will allow the fabricator to
achieve a more efficient utilization of the casting bed
length.


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