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DM1096

August 28, 1996

MEMORANDUM TO GROUP LEADERS & CONSULTANTS

SUBJECT: Availability of Various Steel H-Pile Sizes


Attached you will find a copy of a memorandum from Bridge Construction Engineer C. L. Matthews. Due to this request, please use the following H-Pile Sizes on normal S.C.D.O.T. projects:

<u>English Designation</u>	<u>Metric Designation</u>
HP 10x42	HP 250x62
HP 12x53	HP 310x79
HP 14x73	HP 360x108

On special projects where recommended by the Geotechnical Report, HP 14x117 (HP 360x174) may be used where penetration is minimal and the piles are driven to very large ultimate bearings.

On large projects, where a significant savings may be realized by using non-standard sizes, or where the design dictates, other standard AISC sizes may be used. We will also continue to use HP 10x57 (HP 250x85) for prestressed pile points.

Projects which have been completed need not be revised to reflect these changes.


Rocque L. Kneece
Bridge Design Engineer

cc: Assistant Bridge Design Engineers