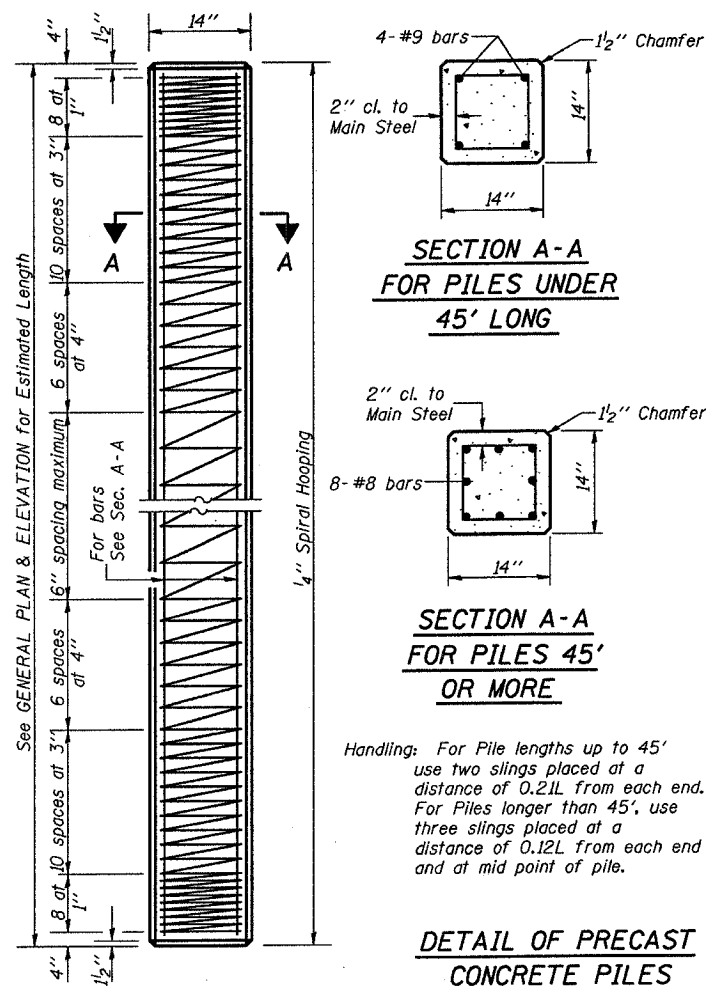


SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
03-10120-00-BR 03-18116-00-BR	FAYETTE	14	13
CONTRACT No. 95427			

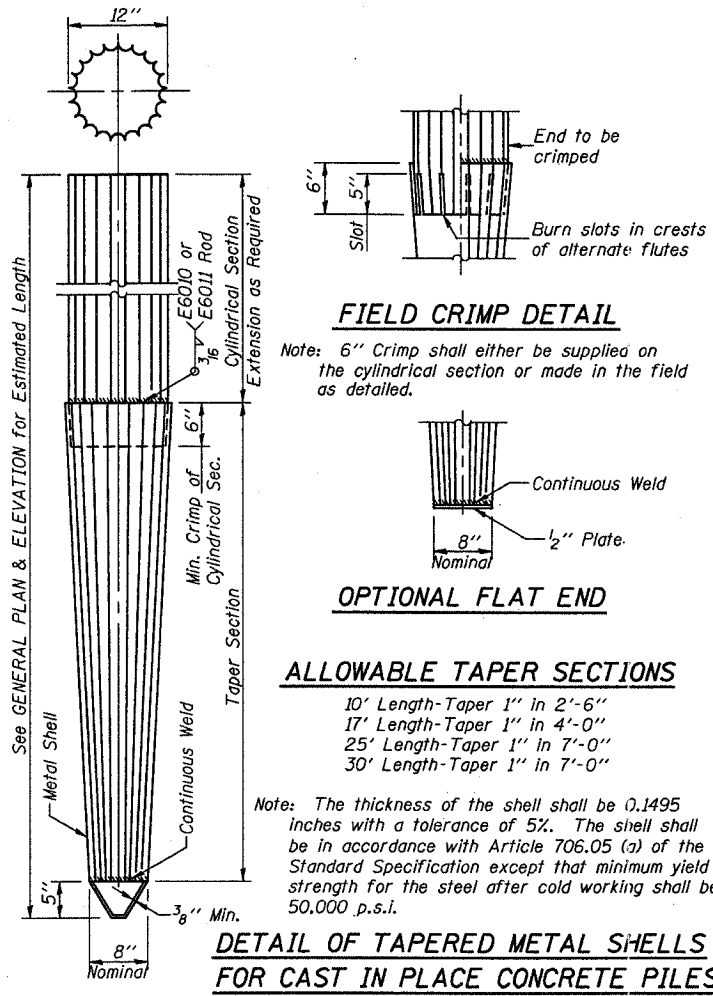
Reinforcement cage shall be omitted when ~~Class S1~~ Concrete Encasement is provided.

The cost of Reinforcement is incidental to the Cost of Furnishing Piles.

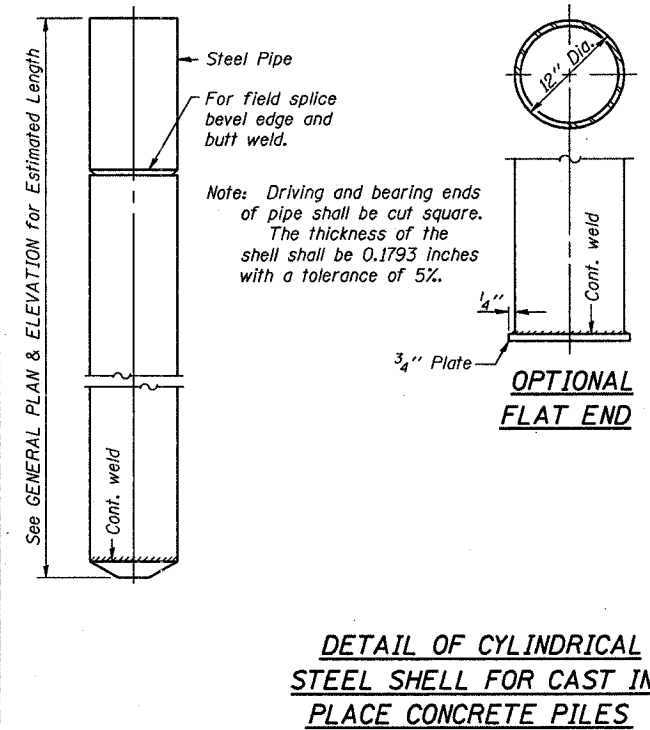


Handling: For Pile lengths up to 45' use two slings placed at a distance of 0.21L from each end. For Piles longer than 45', use three slings placed at a distance of 0.12L from each end and at mid point of pile.

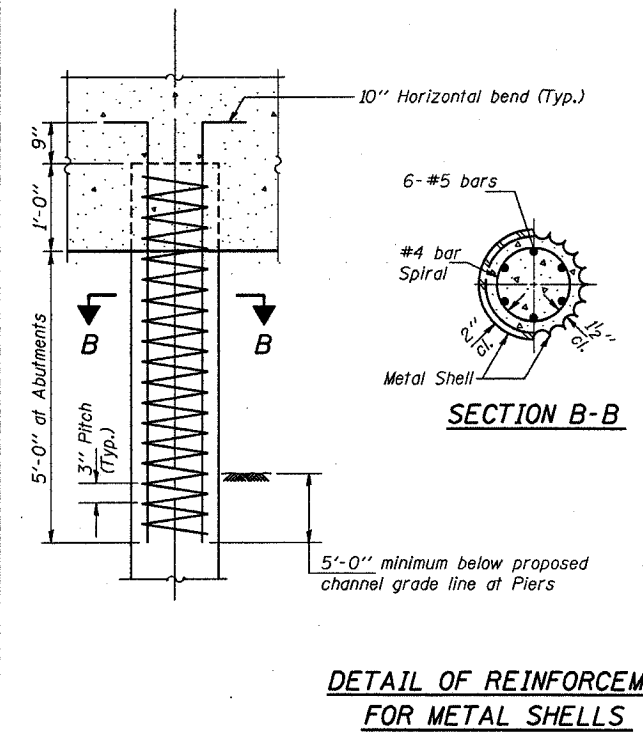
**DETAIL OF PRECAST CONCRETE PILES**



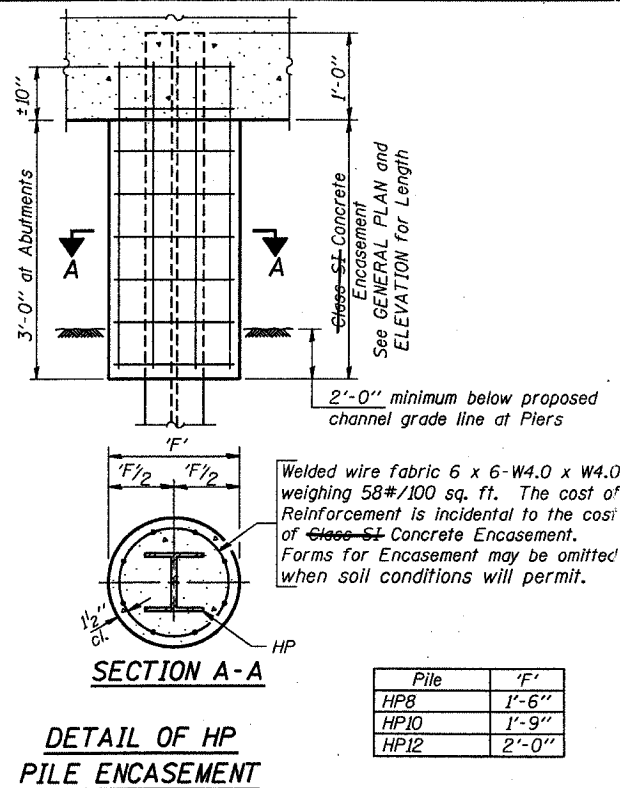
**DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES**



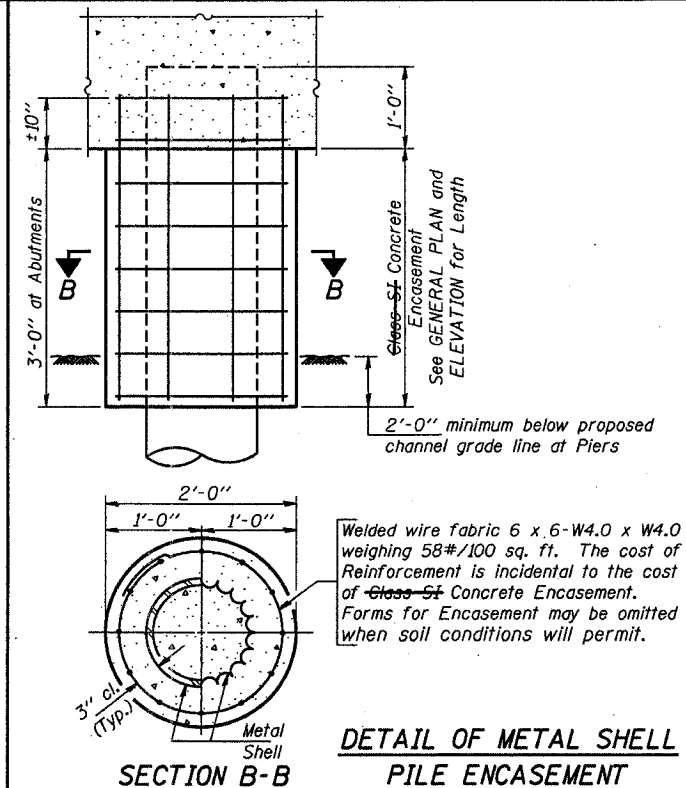
**DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES**



**DETAIL OF REINFORCEMENT FOR METAL SHELLS**



**DETAIL OF HP PILE ENCASEMENT**



**DETAIL OF METAL SHELL PILE ENCASEMENT**

**QUANTITIES/LIN. FT. OF ENCASEMENT (STEEL PILES)**

Pile Size	Item	Quantity
HP8	<del>Class S1</del> Concrete Encasement	0.063 C.Y.
HP10	<del>Class S1</del> Concrete Encasement	0.086 C.Y.
HP12	<del>Class S1</del> Concrete Encasement	0.112 C.Y.

**(METAL SHELL PILES)**

Pile Size	Item	Quantity
12" Dia.	<del>Class S1</del> Concrete Encasement	0.087 C.Y.

Illinois Department of Transportation  
PASSED November 1, 1995  
Engineer of Bridge Design  
APPROVED November 1, 1995  
Engineer of Bridges and Structures

**PILE DETAILS**

**STANDARD CX-1**