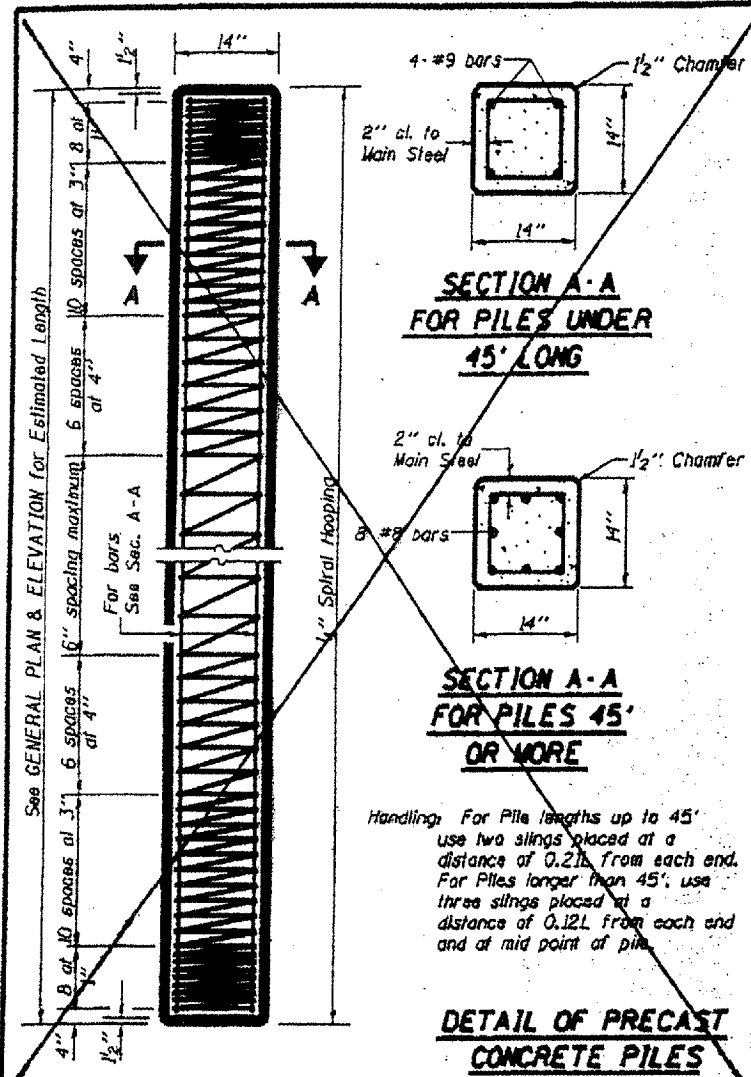


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1381	89-00005-00-BR	PEORIA	30	17
FED. ROAD DIST. NO.		ILLINOIS PROJECT BR-9-1381 (105)		

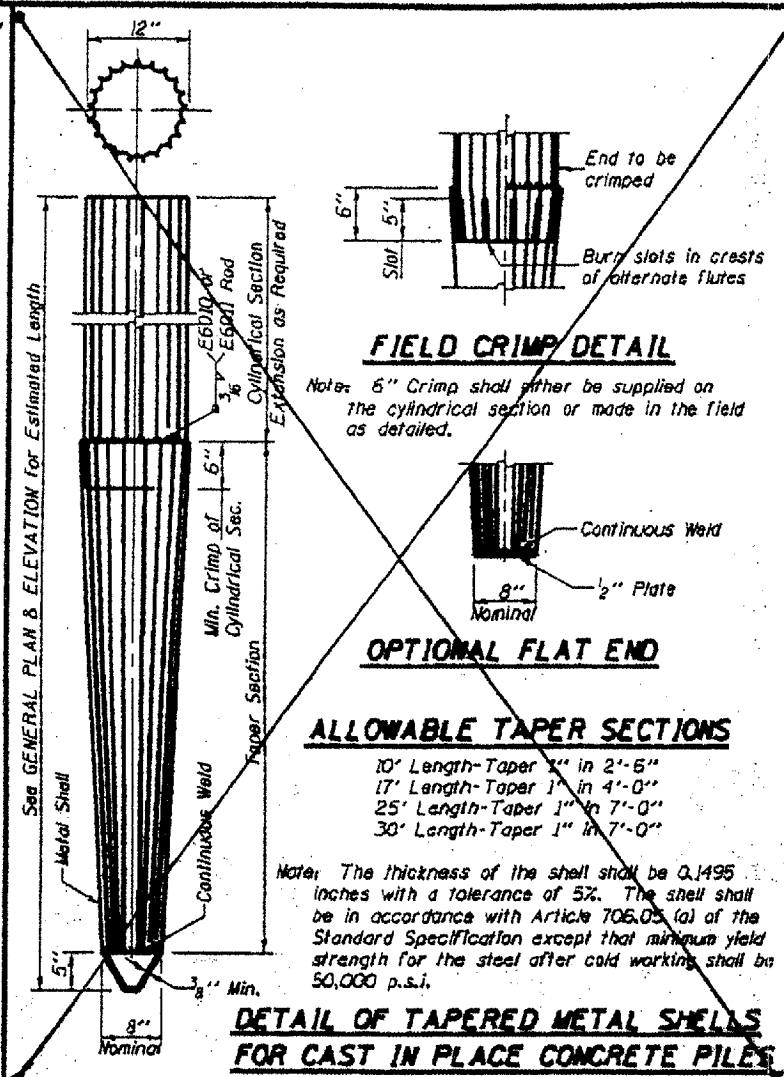
CONTRACT: 89066

when Class S1 Concrete Encasement is provided.

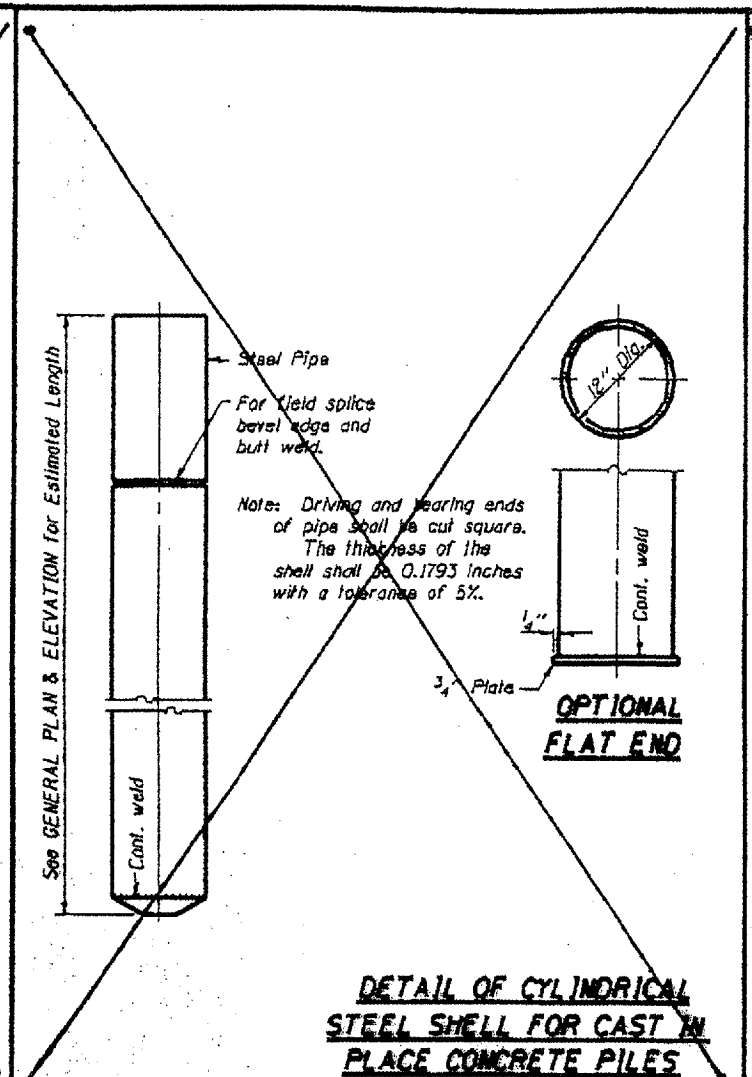
The cost of Reinforcement is incidental to the Cost of Furnishing Piles.



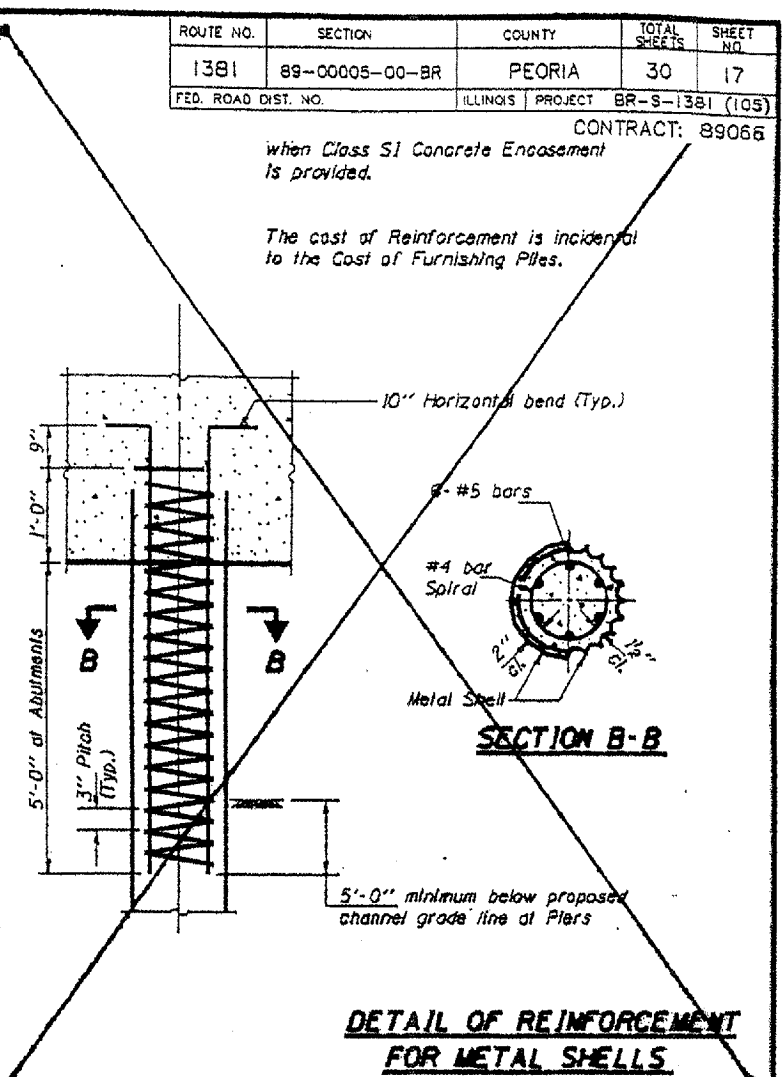
DETAIL OF PRECAST CONCRETE PILES



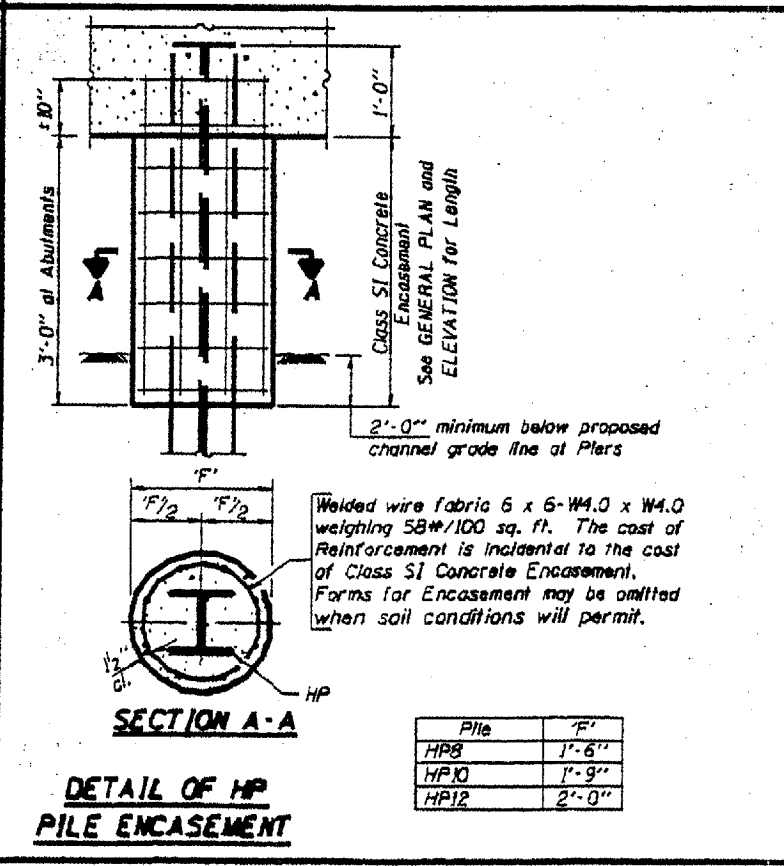
DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



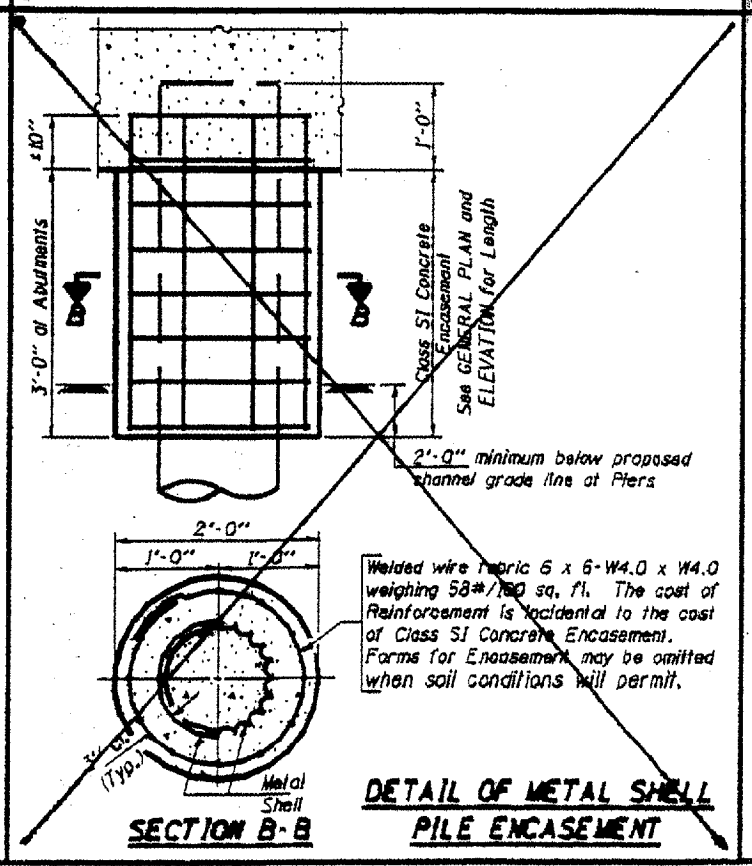
DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES



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	Class S1 Concrete Encasement	0.063 C.Y.
HP10	Class S1 Concrete Encasement	0.086 C.Y.
HP12	Class S1 Concrete Encasement	0.112 C.Y.

(METAL SHELL PILES)

Pile Size	Item	Quantity
12" Dia.	Class S1 Concrete Encasement	0.087 C.Y.

PILE DETAILS

STANDARD CX-1

Illinois Department of Transportation

PASSED November 1, 1995

APPROVED November 1, 1995

Engineer of Bridges and Structures