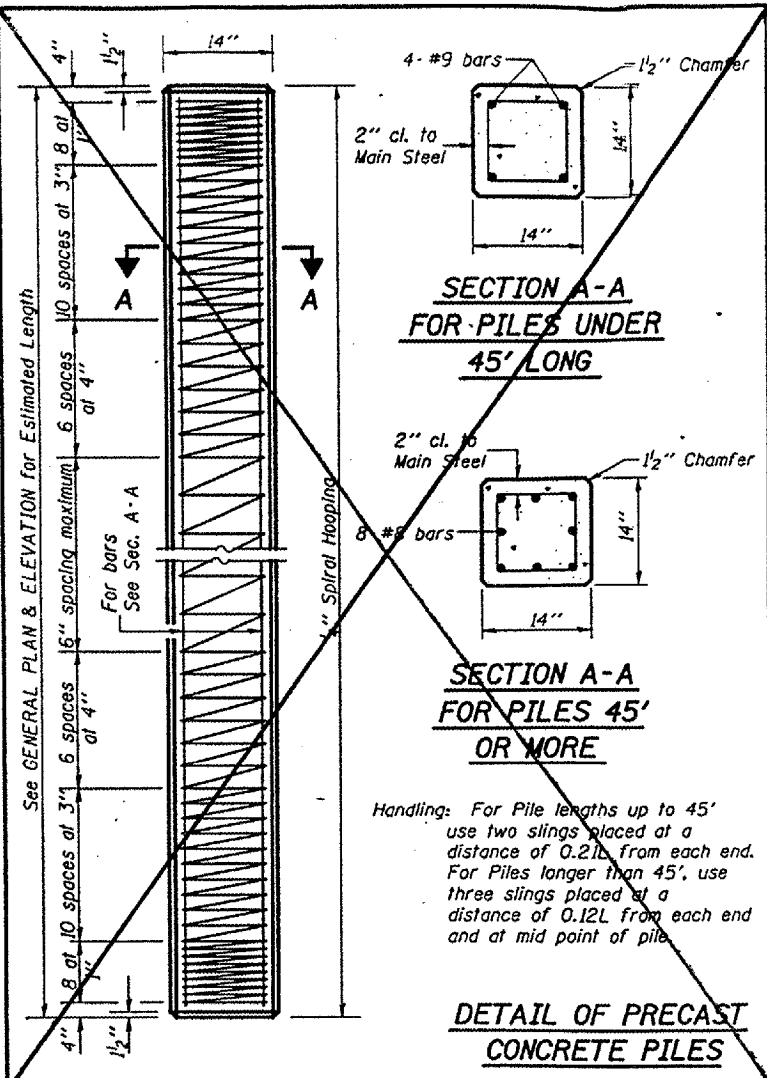


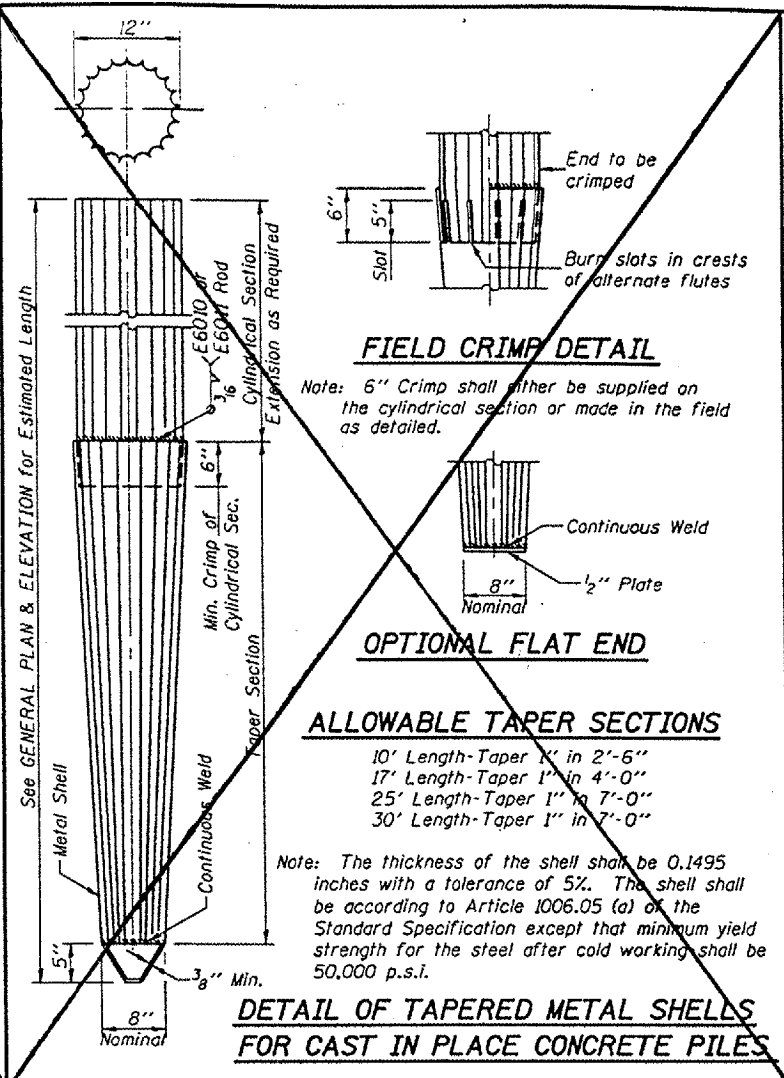
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 110	83-01171-00-BR	MASSAC	15	13
PROJECT NO. BR-OS-127(12)			CONTRACT NO. 99282	

Reinforcement cage shall be omitted when Concrete Encasement is provided.

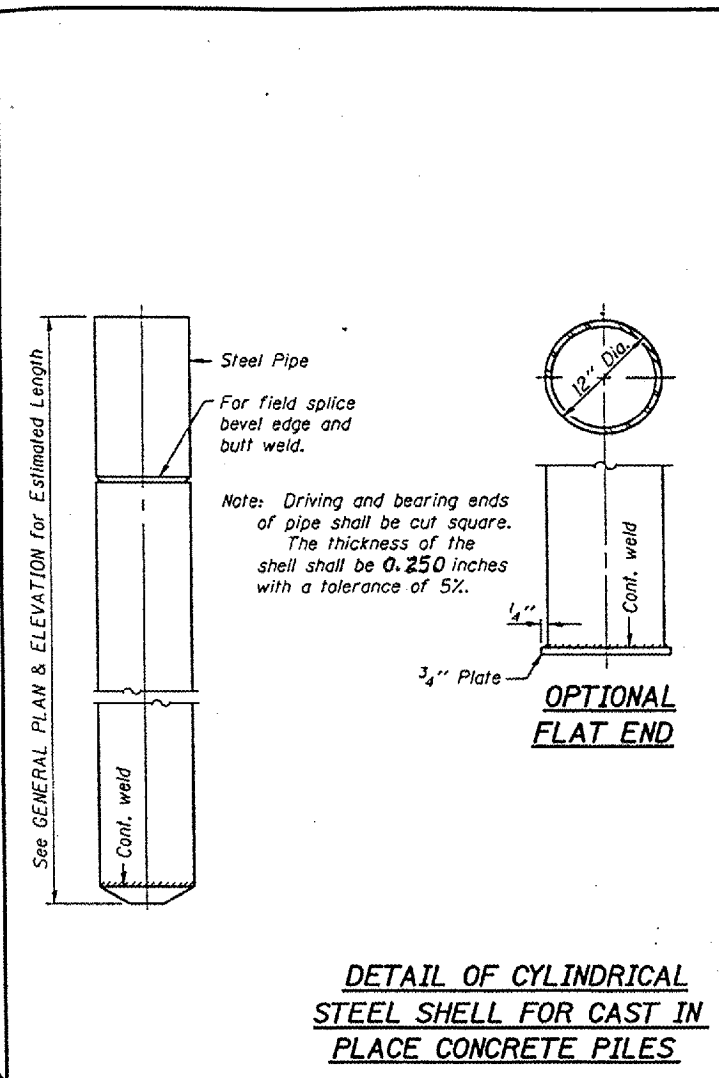
The cost of Reinforcement is included with the Cost of Furnishing Piles.



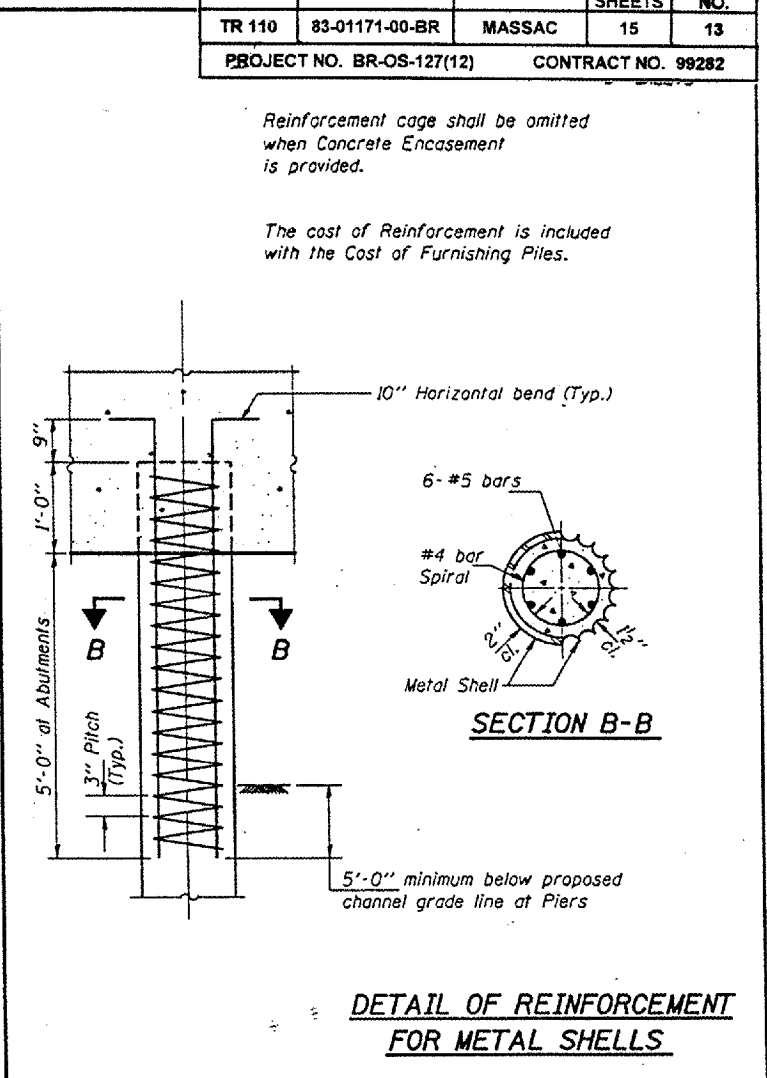
DETAIL OF PRECAST CONCRETE PILES



DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES



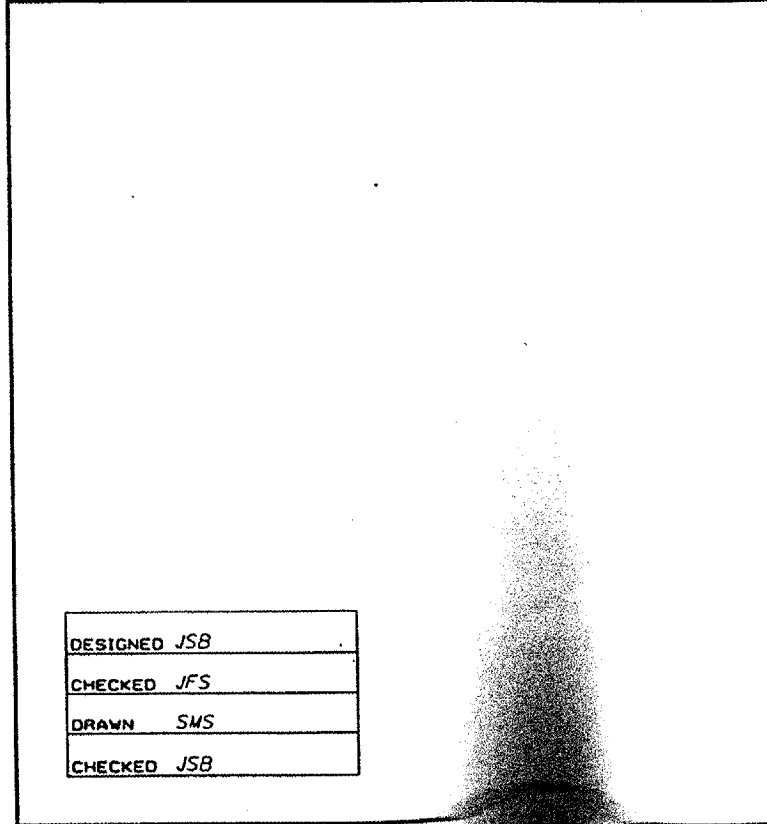
DETAIL OF REINFORCEMENT FOR METAL SHELLS

QUANTITIES/FT. OF ENCASEMENT (STEEL PILES)

Pile Size	Item	Quantity
HP8	Concrete Encasement	0.063 C.Y.
HP10	Concrete Encasement	0.085 C.Y.
HP12	Concrete Encasement	0.112 C.Y.

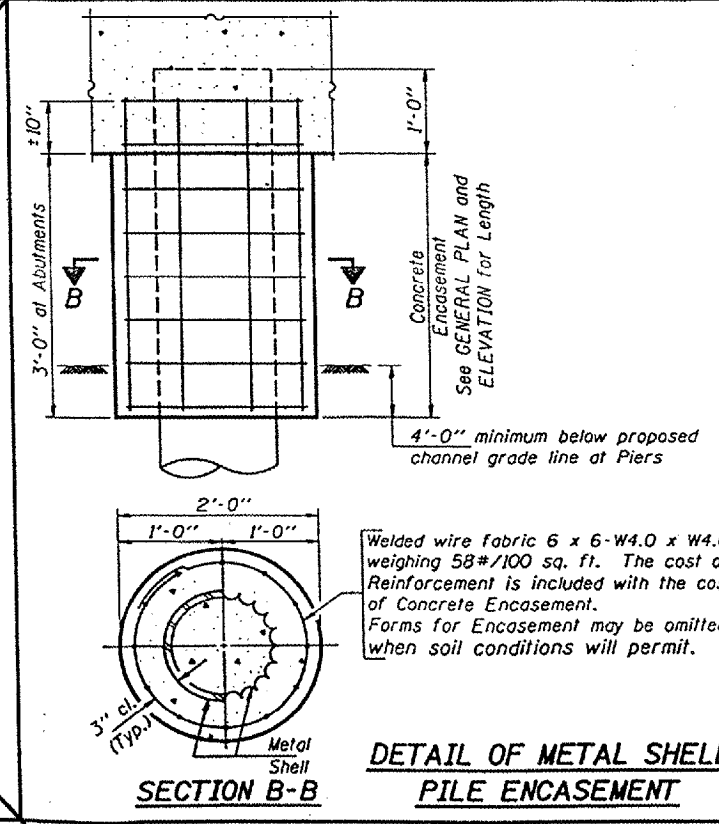
(METAL SHELL PILES)

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



DESIGNED	JSB
CHECKED	JFS
DRAWN	SMS
CHECKED	JSB

Pile	"F"
HP8	1'-6"
HP10	1'-9"
HP12	2'-0"



PILE DETAILS
 TOWNSHIP ROUTE 110
 SEVENMILE CREEK
 SECTION 83-01171-00-BR
 MASSAC COUNTY