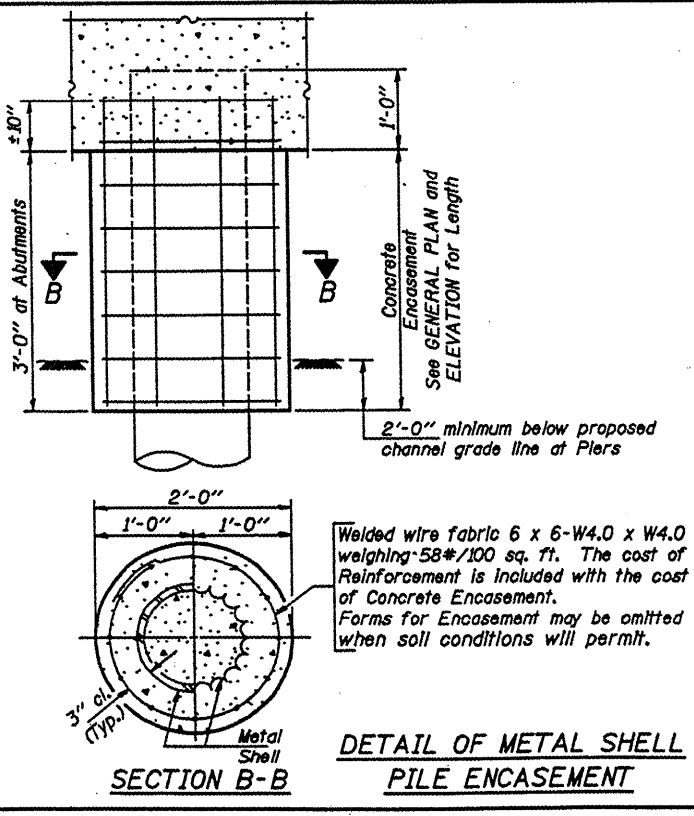
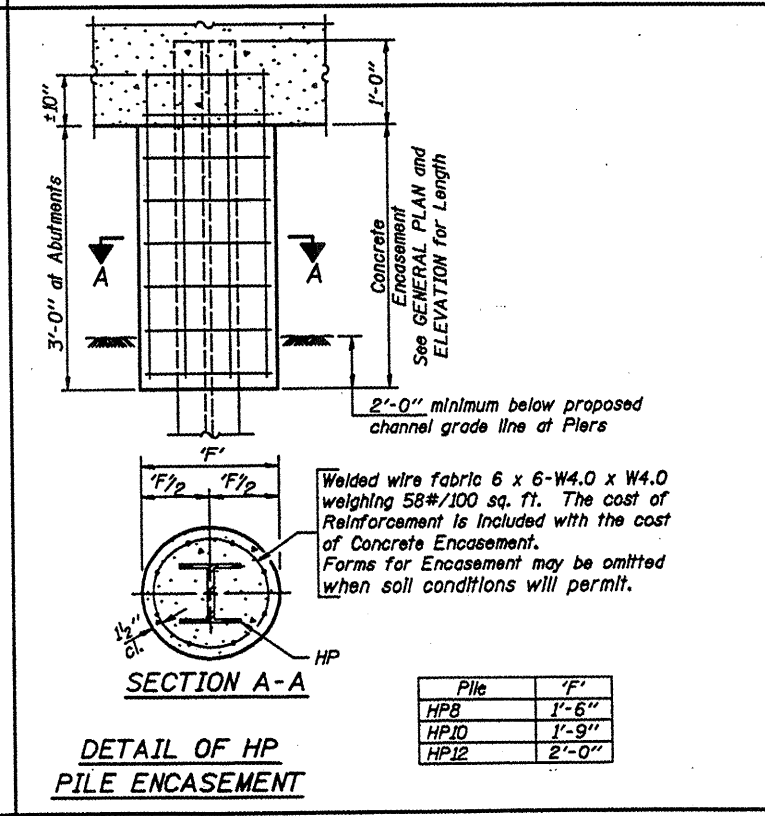
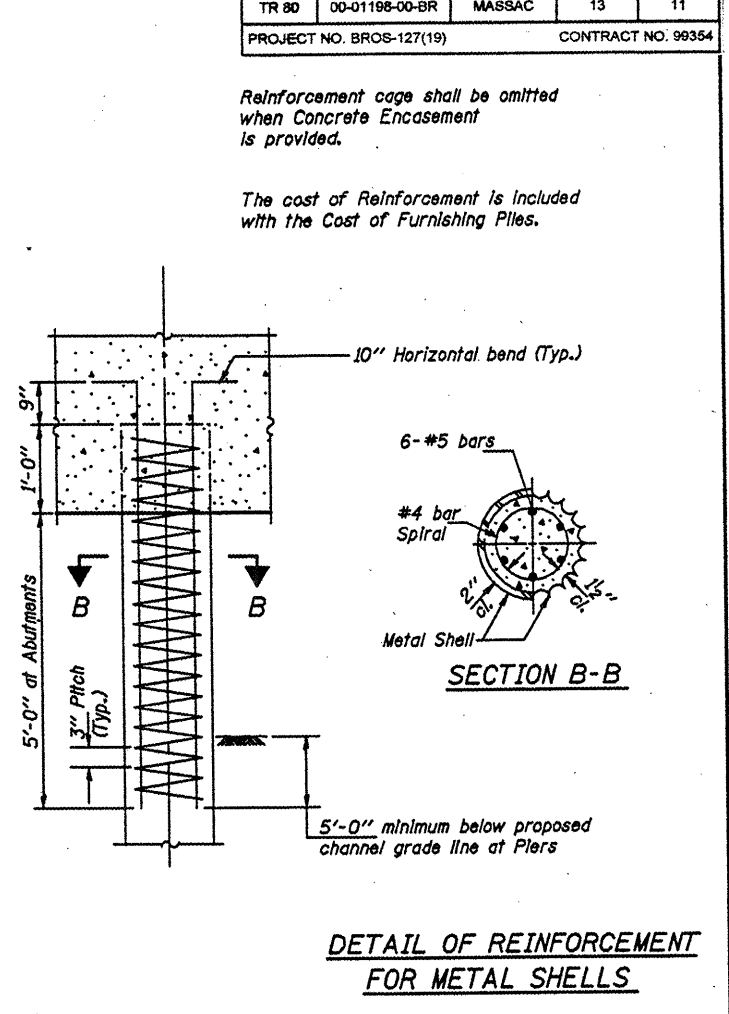
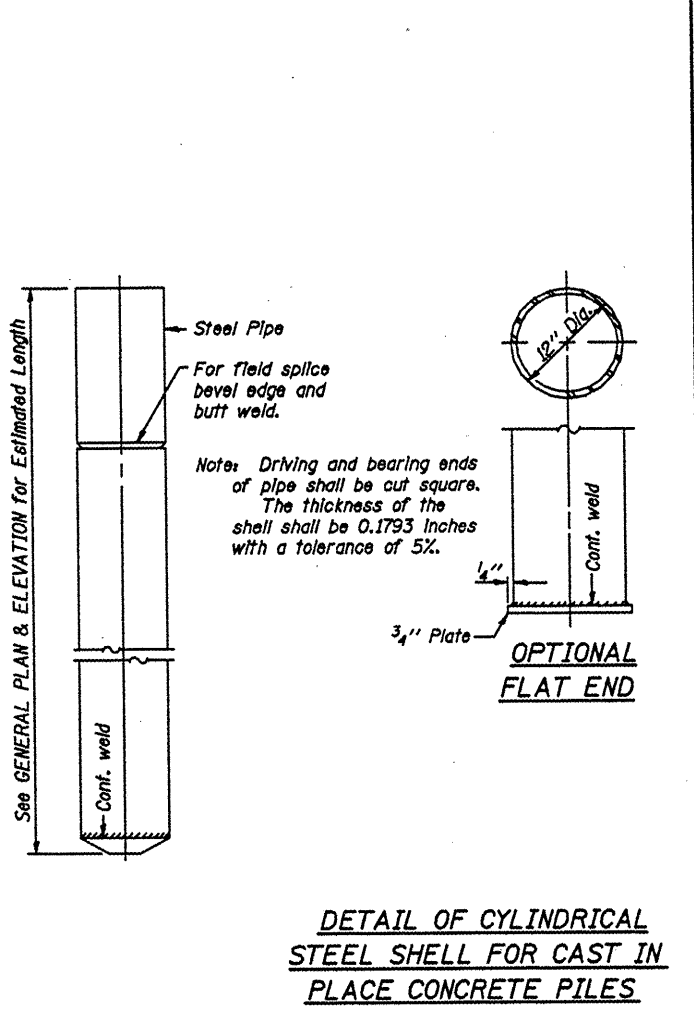
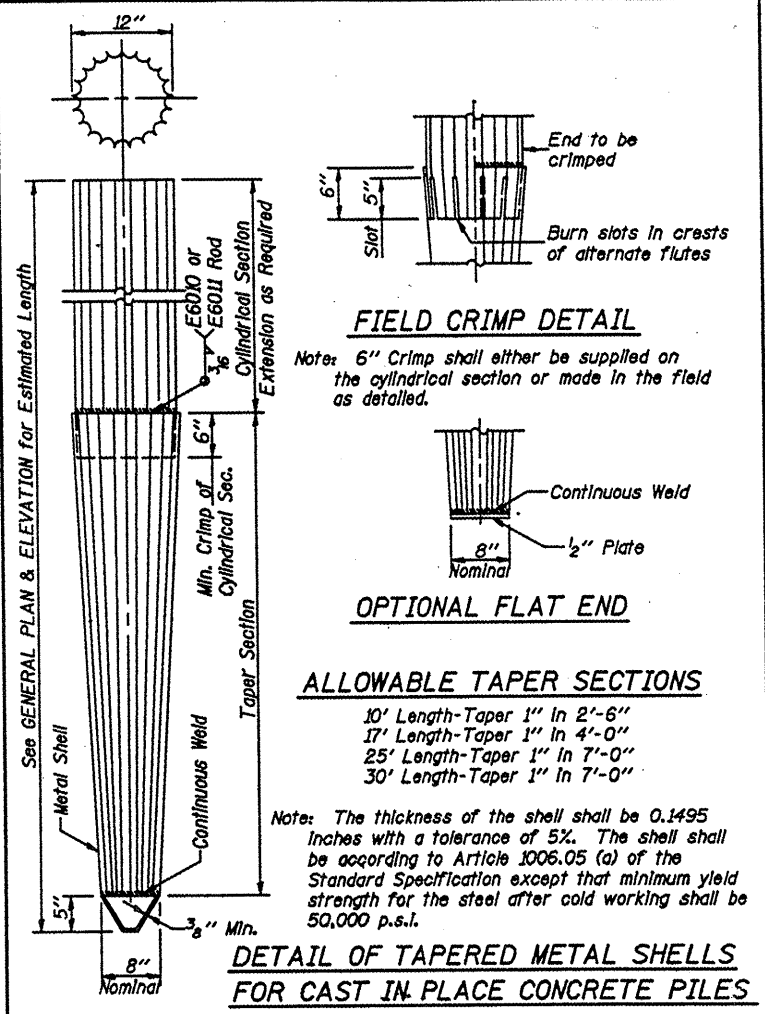
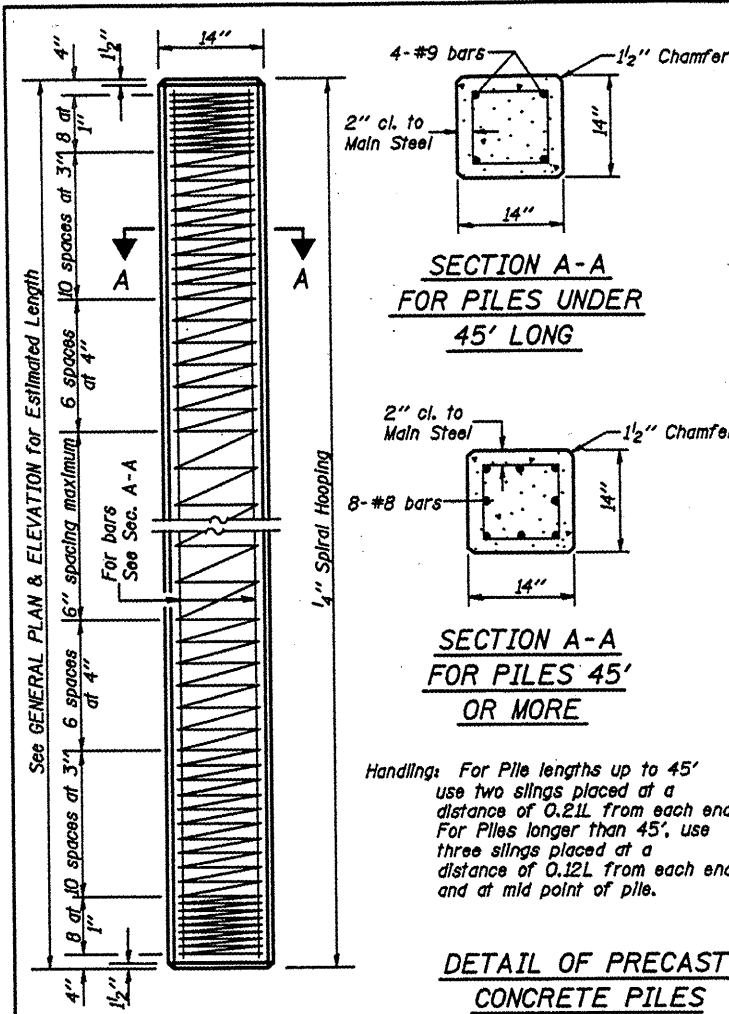


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 80	00-01198-00-BR	MASSAC	13	11
PROJECT NO. BROS-127(19)			CONTRACT NO. 99354	



QUANTITIES/FT. OF ENCASEMENT (STEEL PILES)

Pile Size	Item	Quantity
HP8	Concrete Encasement	0.063 C.Y.
HP10	Concrete Encasement	0.086 C.Y.
HP12	Concrete Encasement	0.112 C.Y.

(METAL SHELL PILES)

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

PILE DETAILS

STANDARD CX-1

Illinois Department of Transportation
 PASSED FEBRUARY 1, 2000
 Approved by: *Thomas J. Nason*
 Engineer of Bridge Design
 APPROVED FEBRUARY 1, 2000
 Approved by: *Ralph E. Anderson*
 Engineer of Bridges and Structures