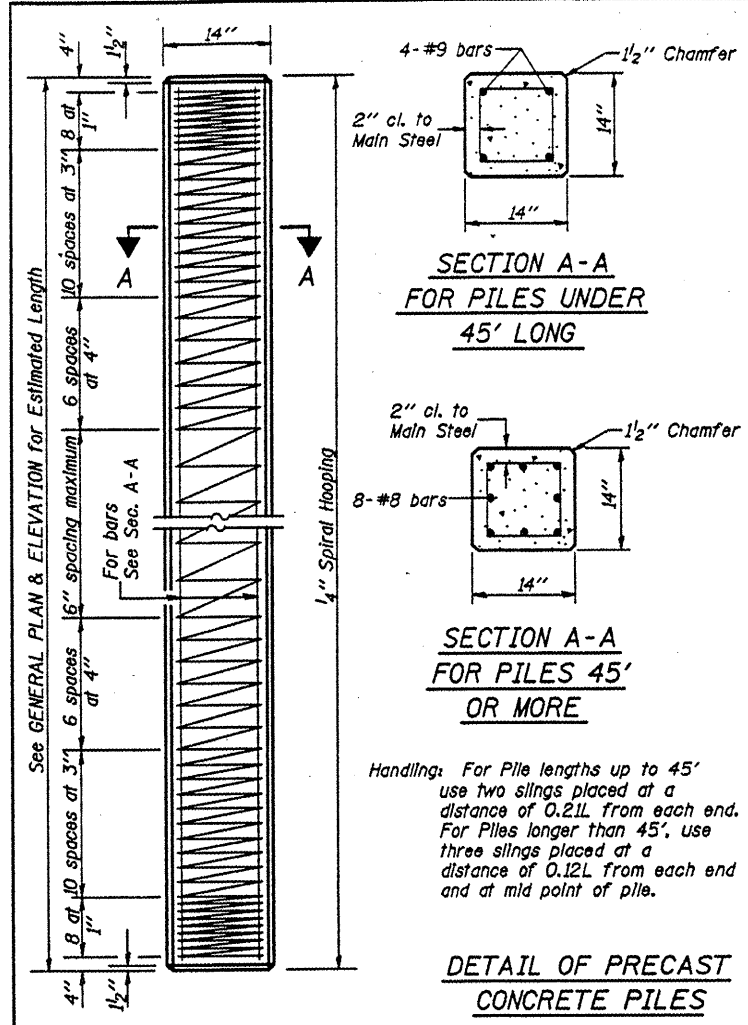
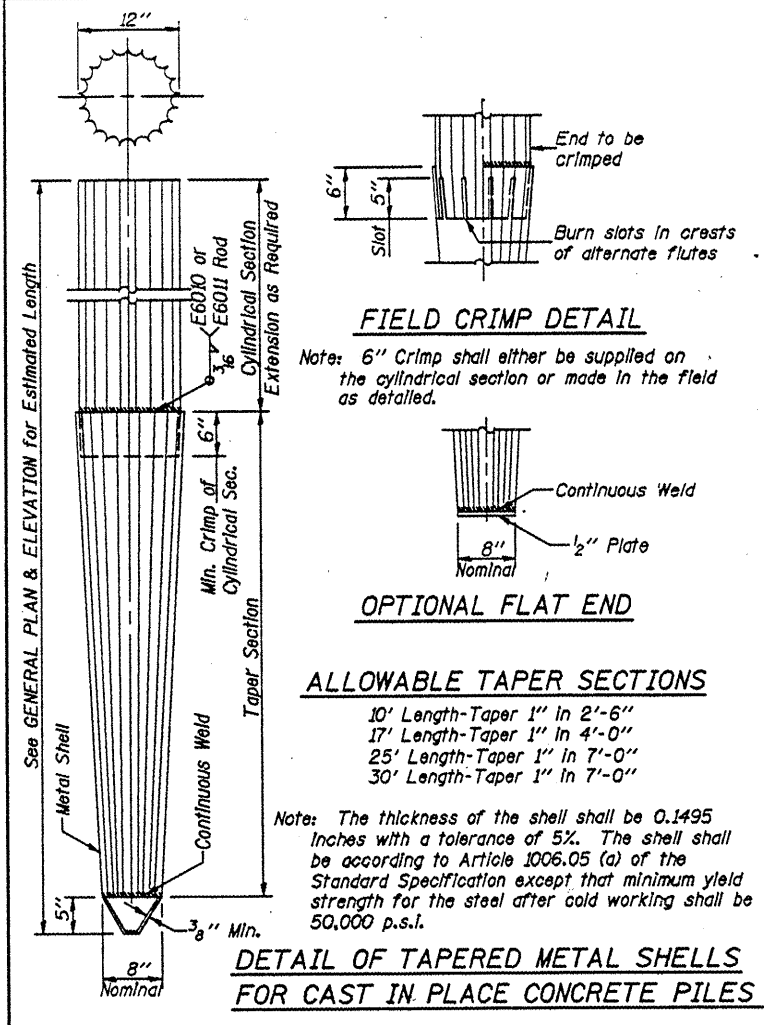


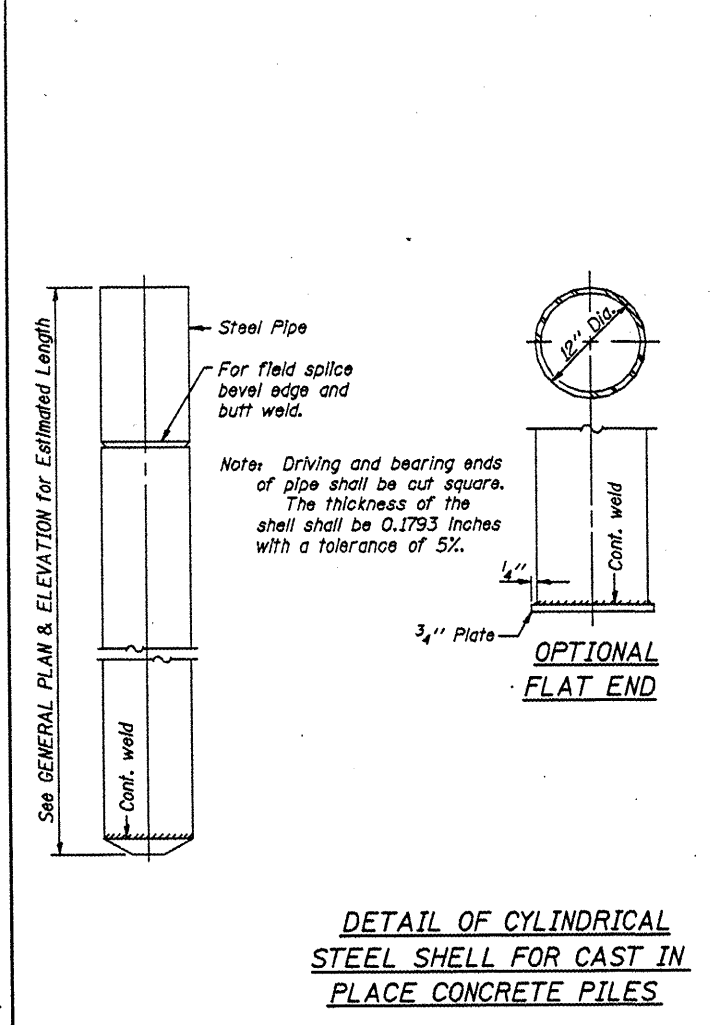
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TR 143	02-04118-00-BR	SALINE	11	9
PROJECT NO. BROS-165(26)			CONTRACT NO. 99315	



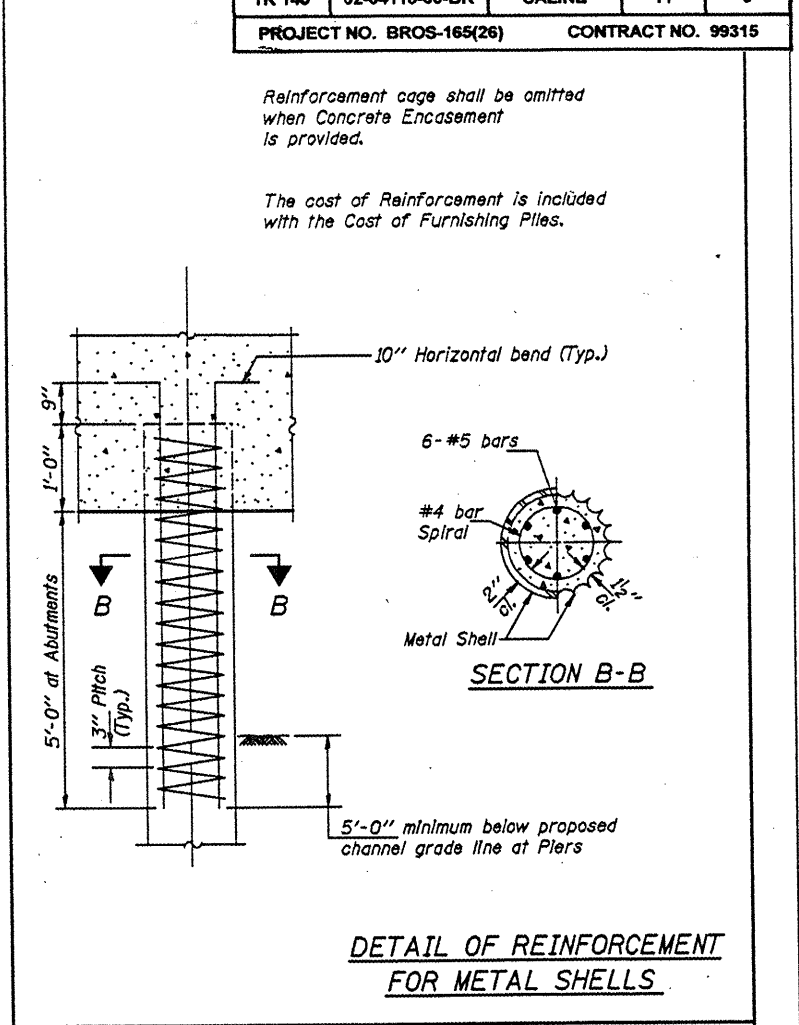
DETAIL OF PRECAST CONCRETE PILES



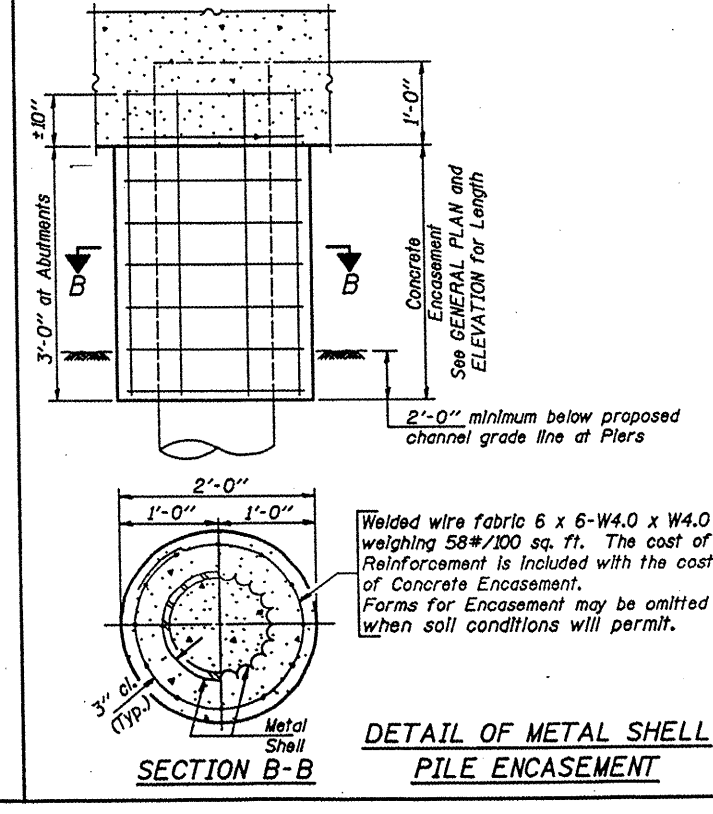
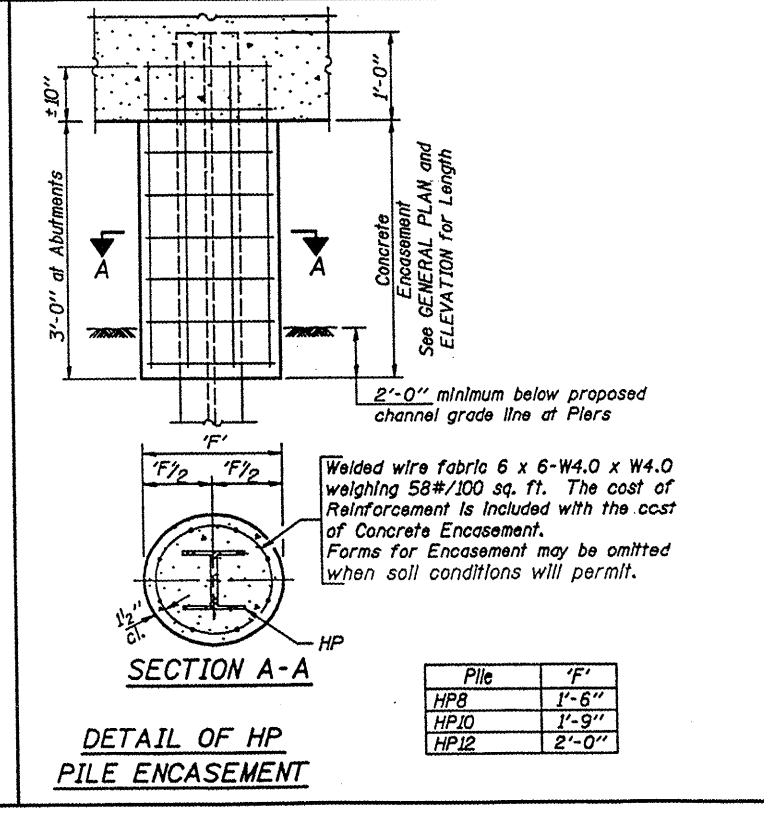
DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



DETAIL OF REINFORCEMENT FOR METAL SHELLS



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	0.086 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

Theresa [Signature]

Engineer of Bridge Design

APPROVED FEBRUARY 1, 2000

Ralph E. [Signature]

Engineer of Bridges and Structures