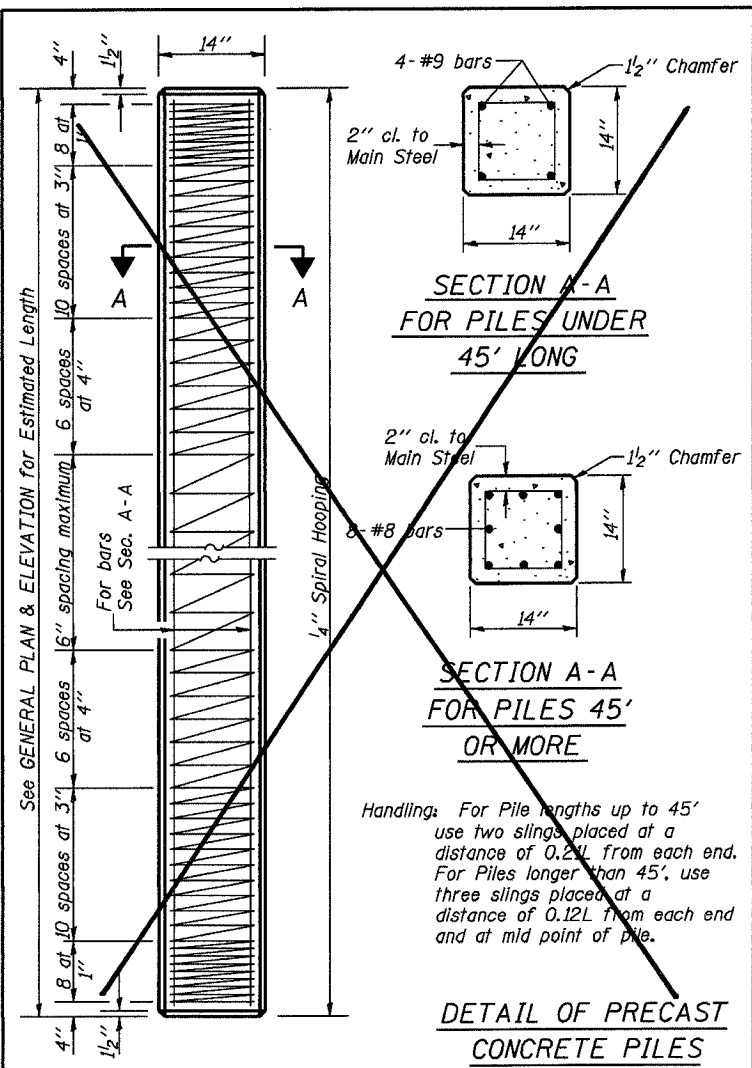


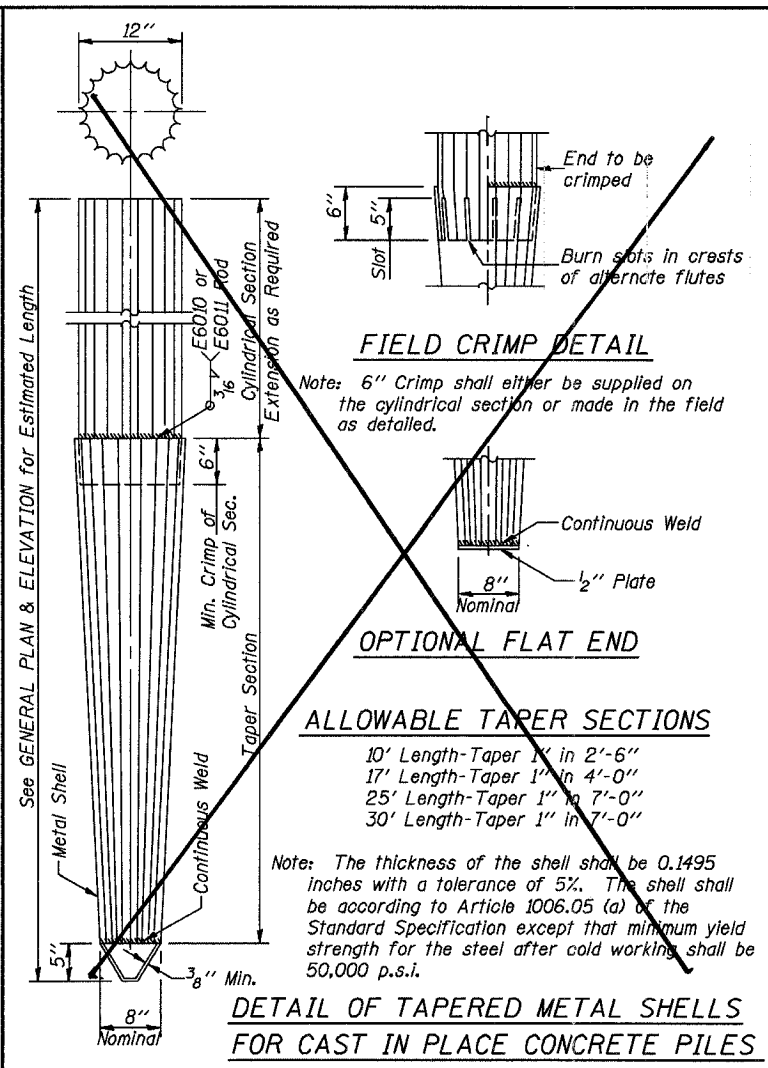
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 20	05-00124-00-BR	MARION	12	10
FEDERAL AID PROJECT		ILLINOIS	PROJECT	
				CONTRACT NO. 97321

Reinforcement cage shall be omitted when Concrete Encasement is provided.

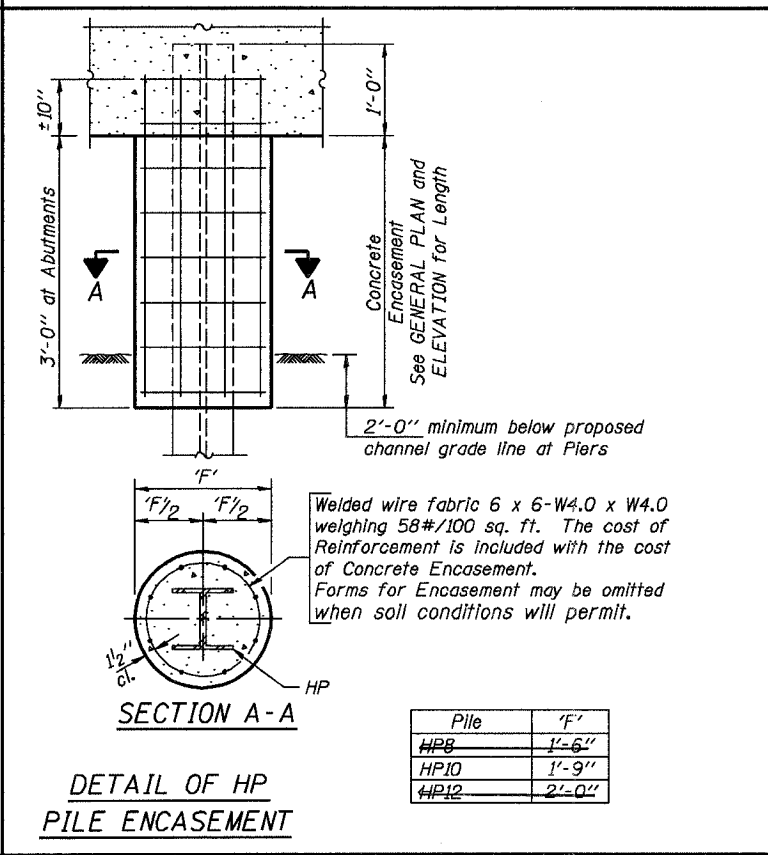
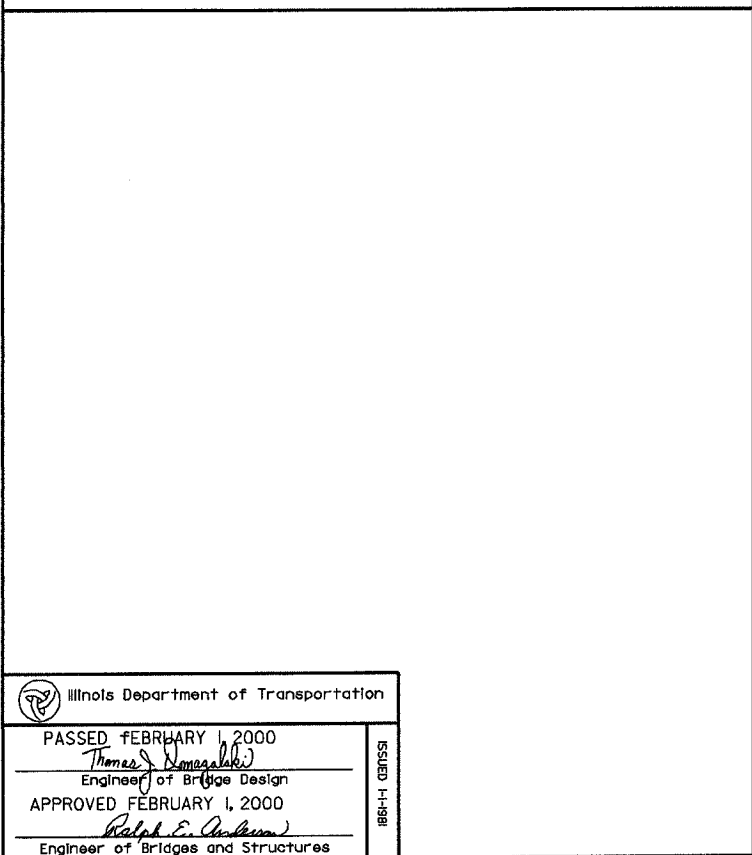
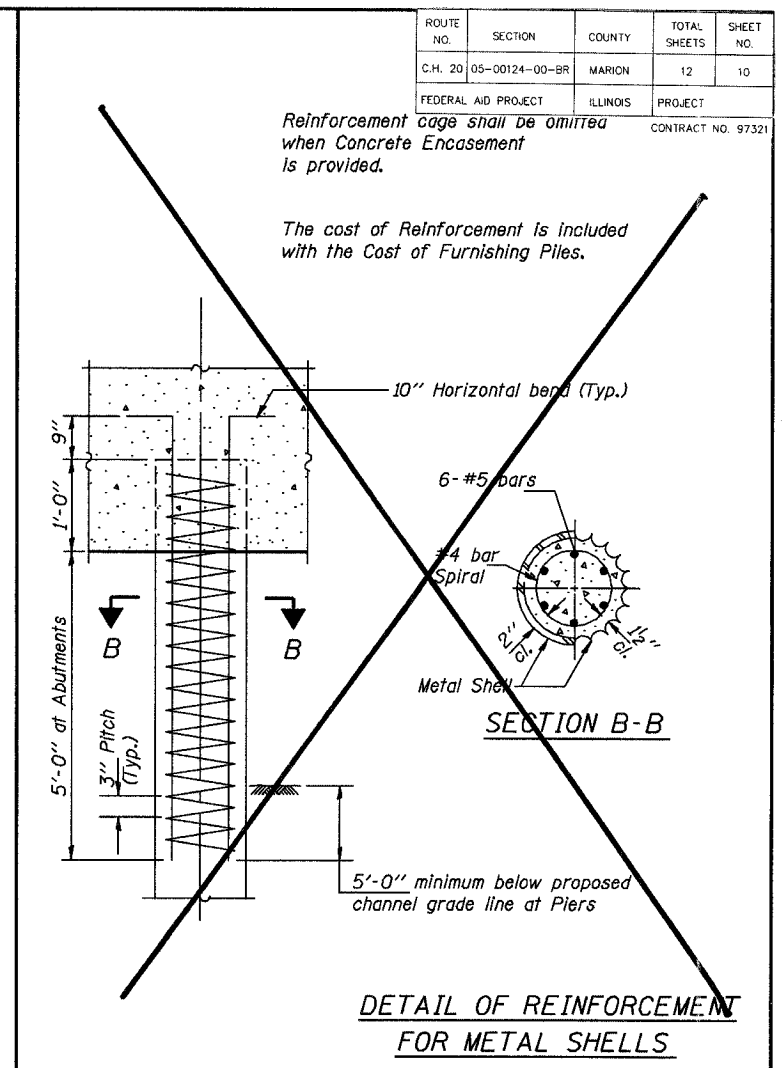
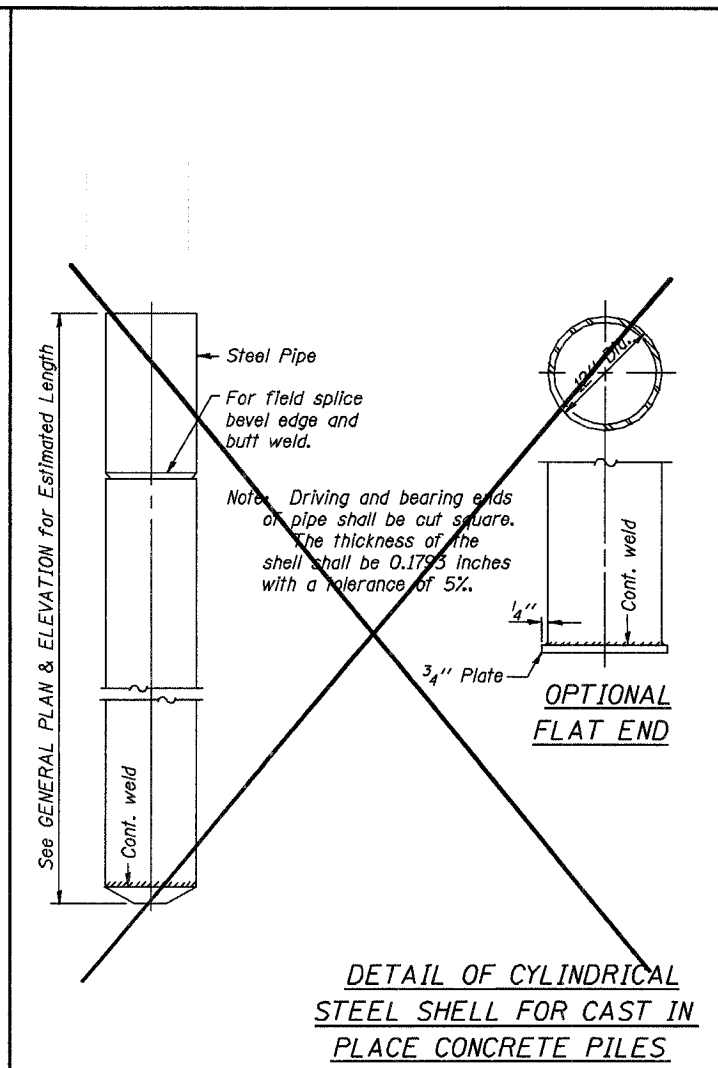
The cost of Reinforcement is included with the Cost of Furnishing Piles.



DETAIL OF PRECAST CONCRETE PILES



DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



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	0.007 C.Y.

PILE DETAILS

STANDARD CX-1

Illinois Department of Transportation
 PASSED FEBRUARY 1, 2000
 Thomas J. Demasak
 Engineer of Bridge Design
 APPROVED FEBRUARY 1, 2000
 Ralph E. Anderson
 Engineer of Bridges and Structures