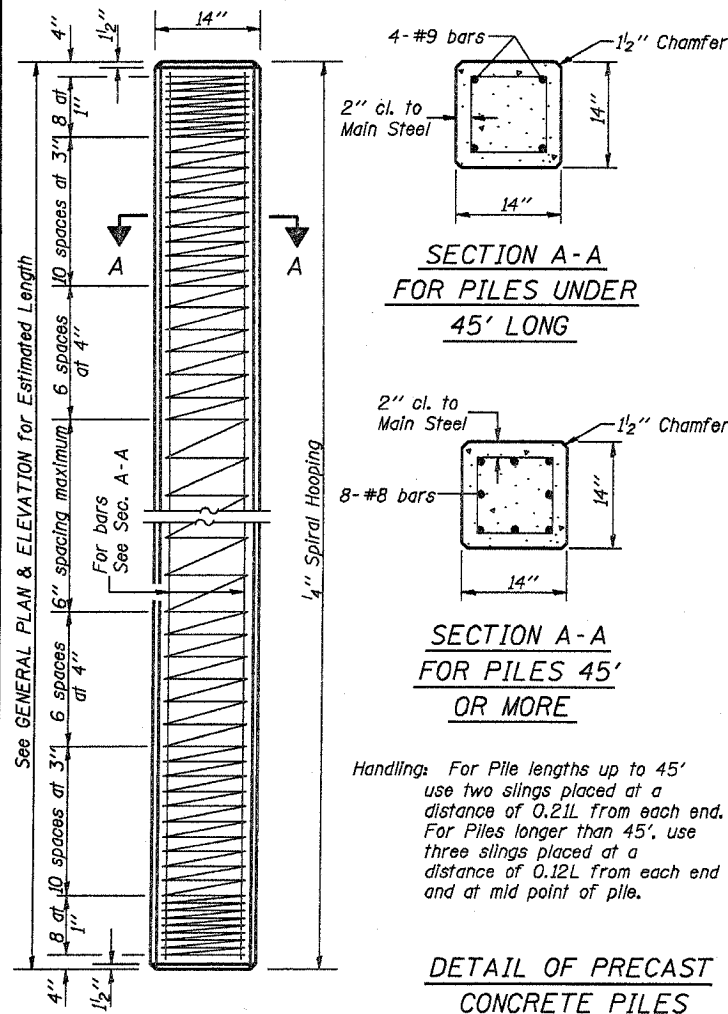
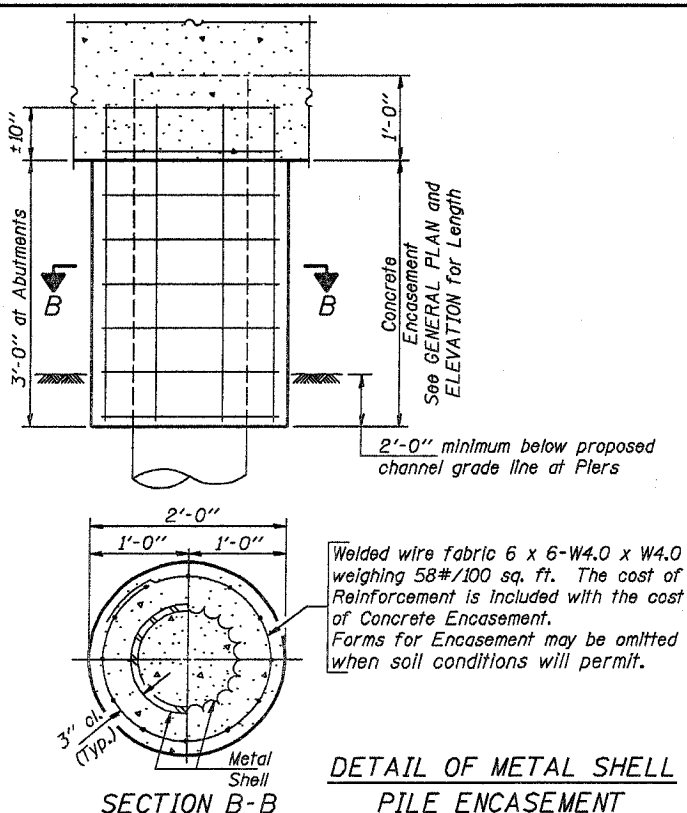
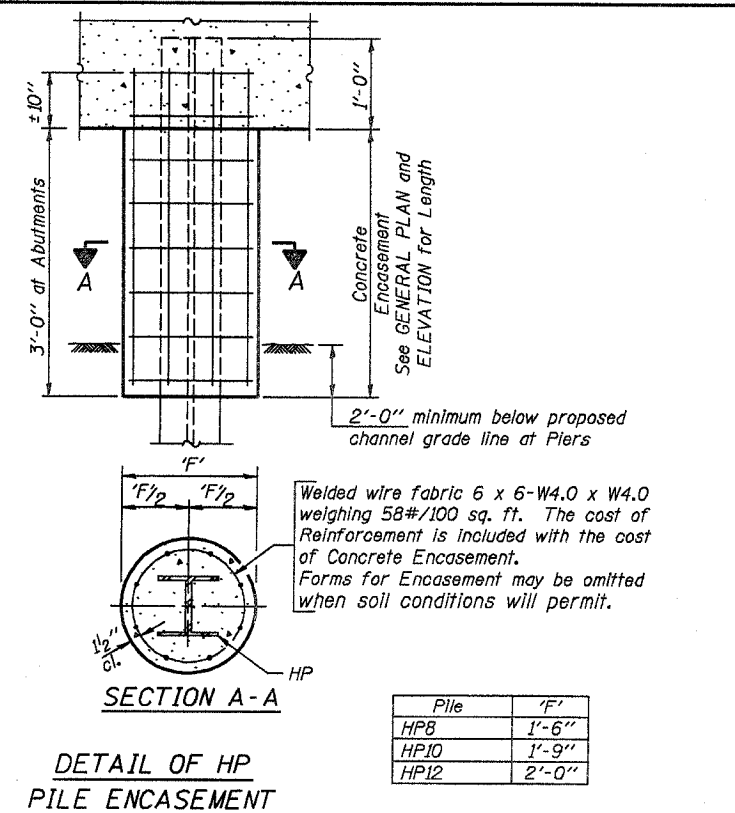
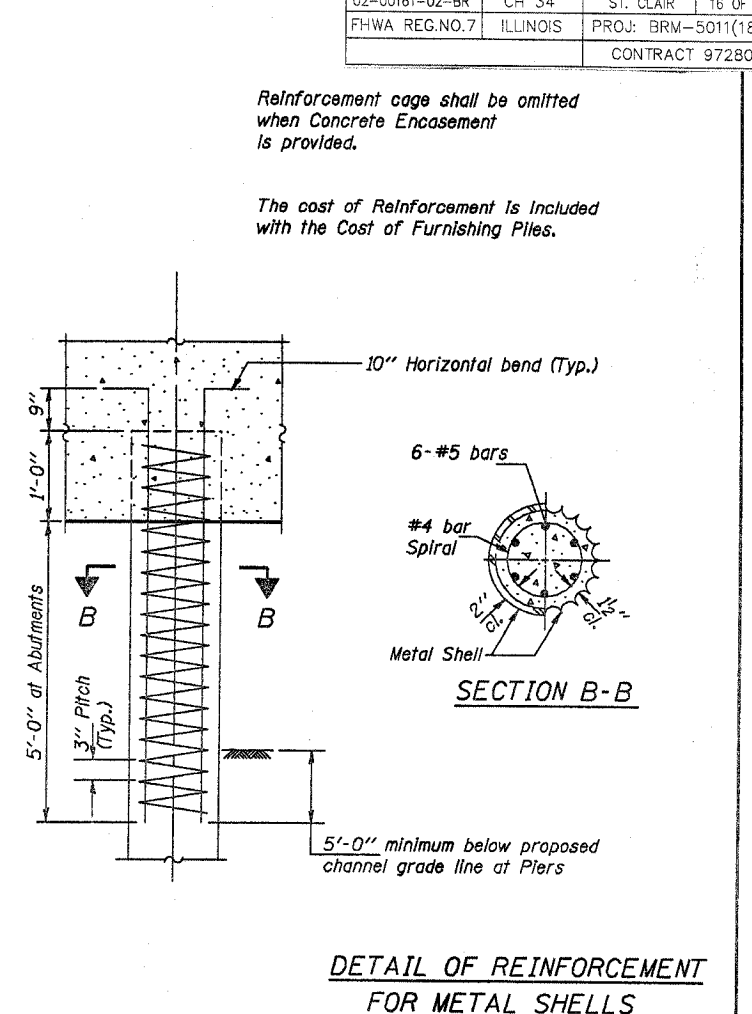
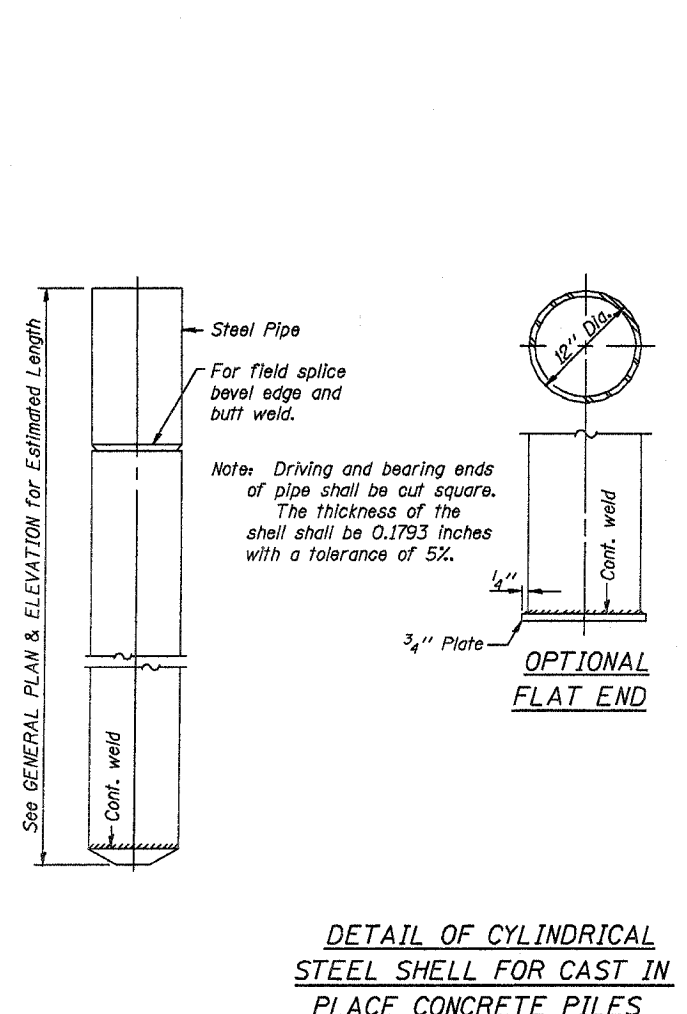
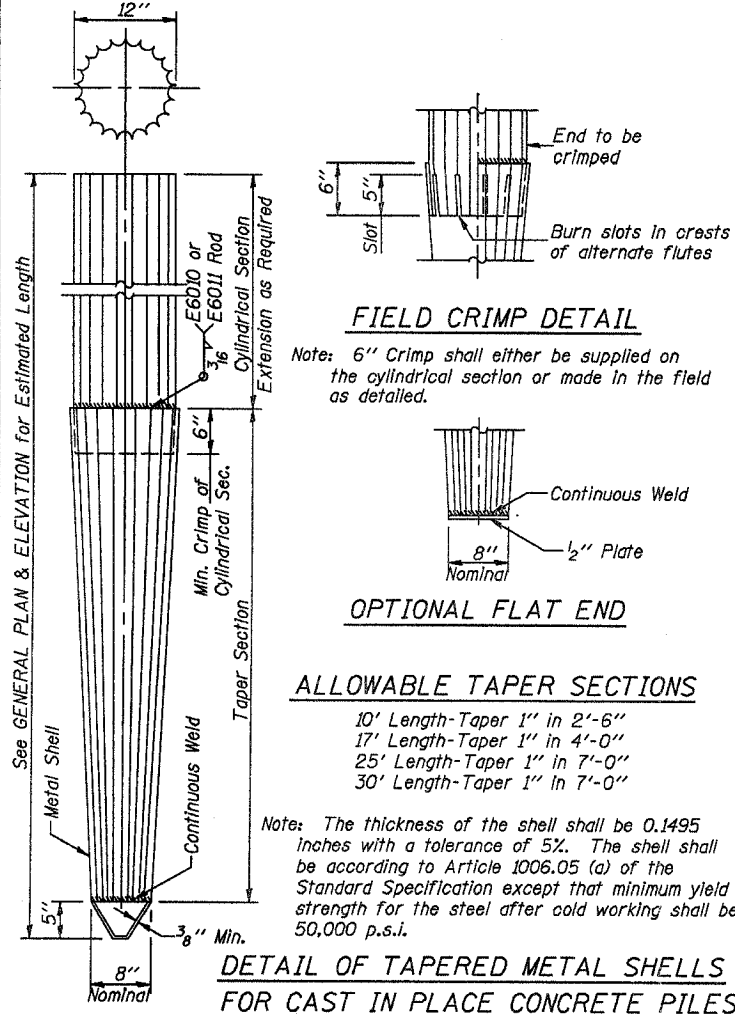


SECTION NO.	COUNTY HIGHWAY	COUNTY	SHEET OF SHEETS
02-00161-02-BR	CH 34	ST. CLAIR	16 OF 22
FHWA REG.NO.7	ILLINOIS	PROJ: BRM-5011(188)	
CONTRACT 97280			



Handling: For Pile lengths up to 45' use two slings placed at a distance of 0.21L from each end. For Piles longer than 45', use three slings placed at a distance of 0.12L from each end and at mid point of pile.

**DETAIL OF PRECAST 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	0.087 C.Y.

**PILE DETAILS**

**STANDARD CX-1**

Illinois Department of Transportation

PASSED FEBRUARY 1, 2000

James J. Donaghy  
Engineer of Bridge Design

APPROVED FEBRUARY 1, 2000

Ralph E. Anderson  
Engineer of Bridges and Structures

BBH-G/SSS