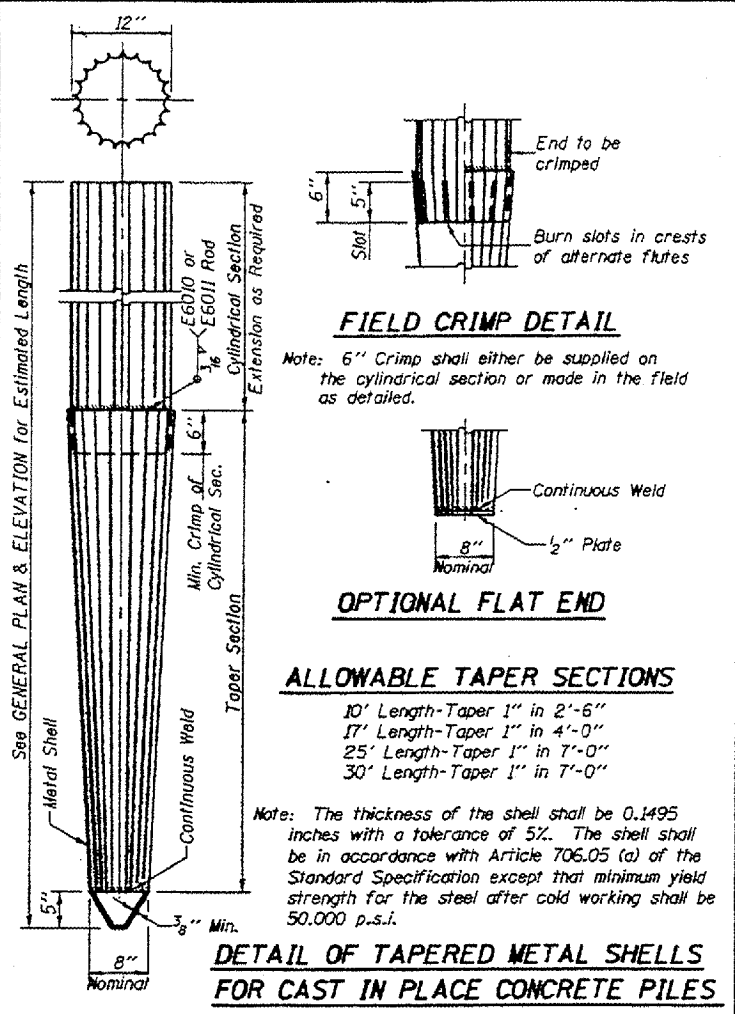
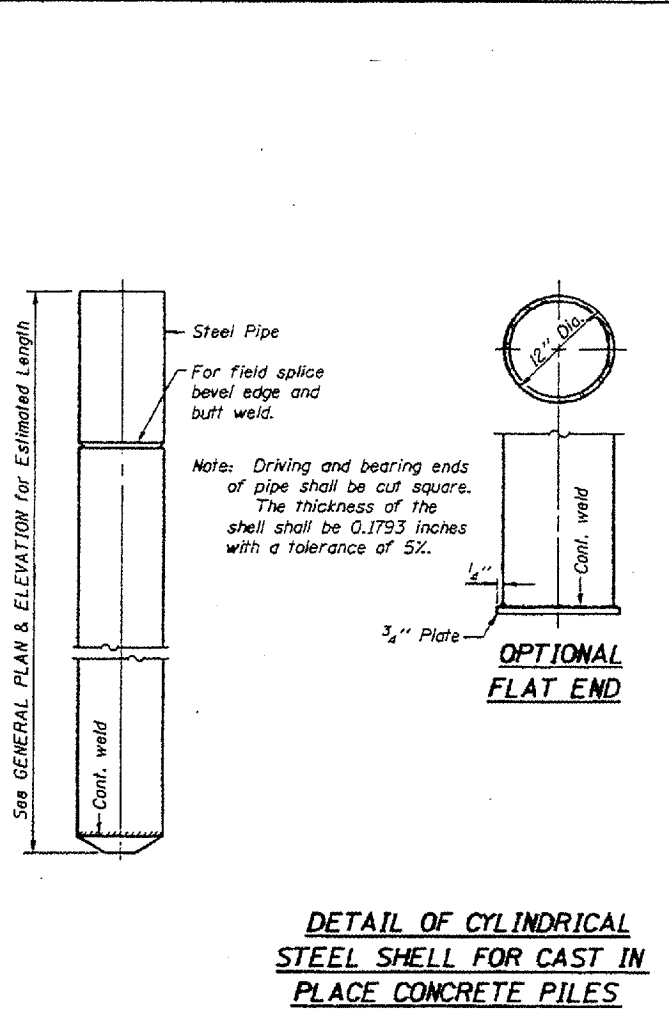


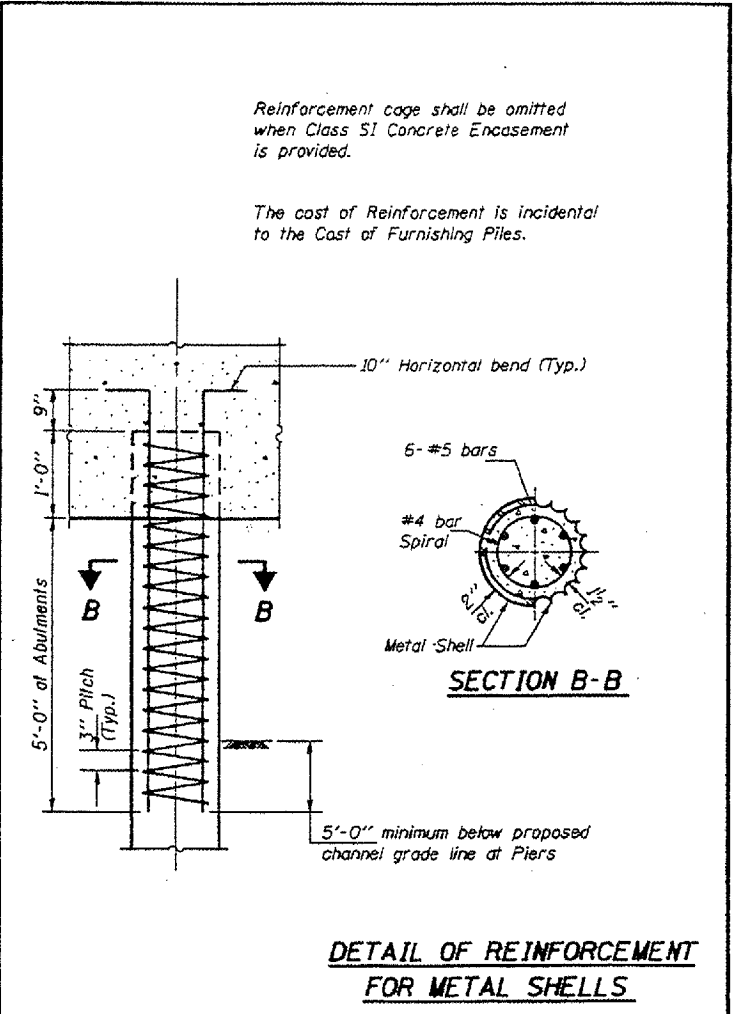
DETAIL OF PRECAST CONCRETE PILES



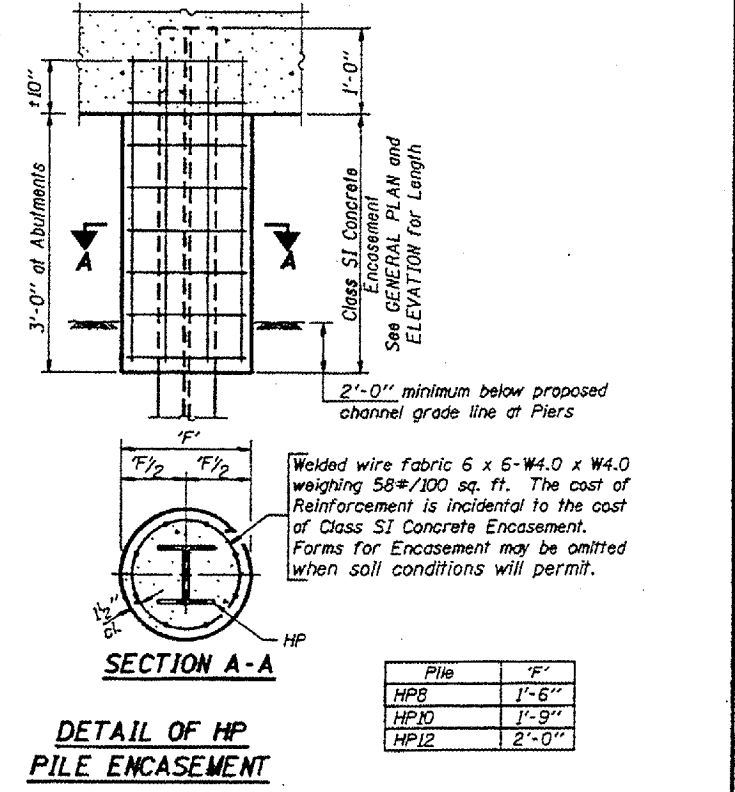
DETAIL OF TAPERED METAL SHELLS FOR CAST IN PLACE CONCRETE PILES



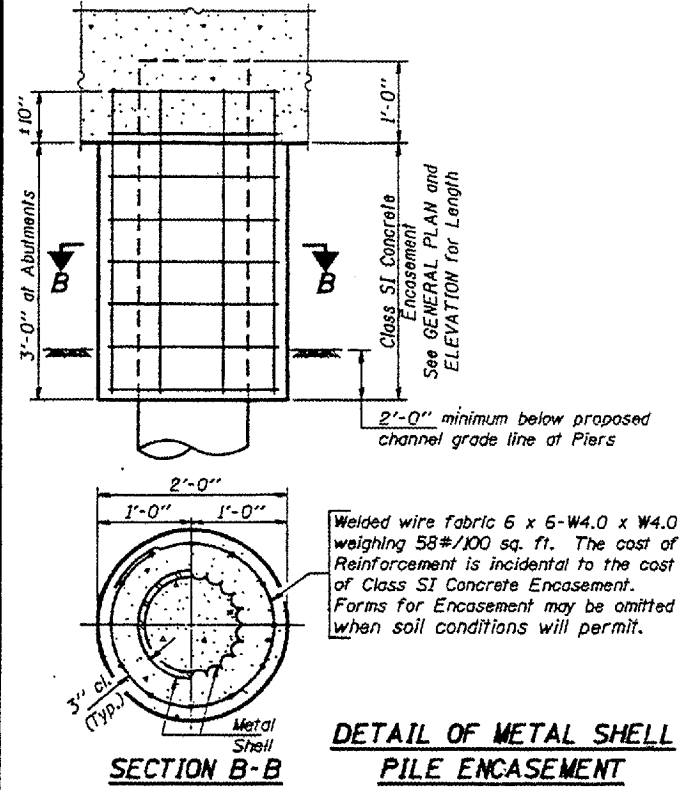
DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES



DETAIL OF REINFORCEMENT FOR METAL SHELLS



DETAIL OF HP PILE ENCASEMENT



DETAIL OF METAL SHELL PILE ENCASEMENT

QUANTITIES/LIN. FT. OF ENCASEMENT (STEEL PILES)

| Pile Size | Item | Quantity |
|-----------|------------------------------|------------|
| HP8 | Class SI Concrete Encasement | 0.063 C.Y. |
| HP10 | Class SI Concrete Encasement | 0.086 C.Y. |
| HP12 | Class SI Concrete Encasement | 0.112 C.Y. |

(METAL SHELL PILES)

| Pile Size | Item | Quantity |
|-----------|------------------------------|------------|
| 12" Dia. | Class SI Concrete Encasement | 0.087 C.Y. |

| PILE DETAILS | |
|---------------|--|
| STANDARD CX-1 | |

Illinois Department of Transportation

PASSED November 4, 1995

APPROVED November 4, 1995

Engineer of Bridge Design

Engineer of Bridges and Structures