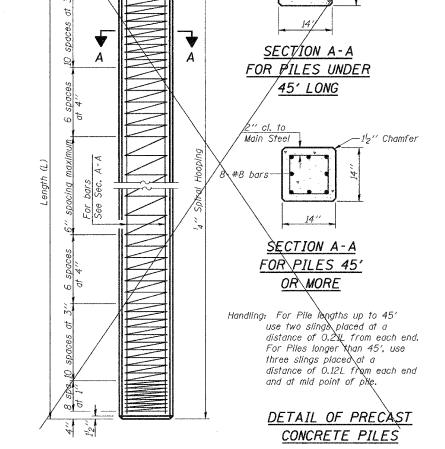
TOTAL SHEET NO. SHEET NO. 12 STATE OF ILLINOIS F.A.P. 669 442 267 14 SHEETS 11BR-2 TAZEWELL DEPARTMENT OF TRANSPORTATION ILLINOIS FED. AID PROJECT PED, POAD DEST, NO. 7 Contract #88804 6" Horizontal bend, typ.-7'-6" long Notes: Driving and bearing ends of pipe shall be cut square. The thickness of the Metal Shell shell shall be 0.250 inches with a tolerance of 5%. The shell shall be according SECTION B-B to Article 1006.05(a) of the Standard Specifications. For field splice bevel edge and butt weld. DETAIL OF REINFORCEMENT FOR METAL SHELLS AT ABUTMENTS 3₄'' Plate – **OPTIONAL** FLAT END 8-#5 bars 4'-0" long DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES Elev. 451.77 Pier 1 typ. Elev. 451.75 Pier 2 -14'' ¢ Metal Shell SECTION C-C *If a portion of the pile encasement is under The cost of Reinforcement, concrete, water, Concrete encasement and excavation for forms Encasement shall be is included with Furnishing Metal Pile tremmied under water into Shells 14" Ø. forms as necessary.

DETAIL OF PROTECTION FOR METAL SHELLS AT PIERS

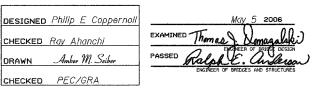
> CONCRETE PILE DETAILS F.A.P. ROUTE 669-SEC. 11BR-2 TAZEWELL COUNTY STATION 275+77.36 STRUCTURE NO. 090-0174



4-#9 bars

2" cl. to Main Steel

−1½/′ Chamfer



CHECKED Ray Ahanchi

CHECKED PEC/GRA

Amber M. Seiber