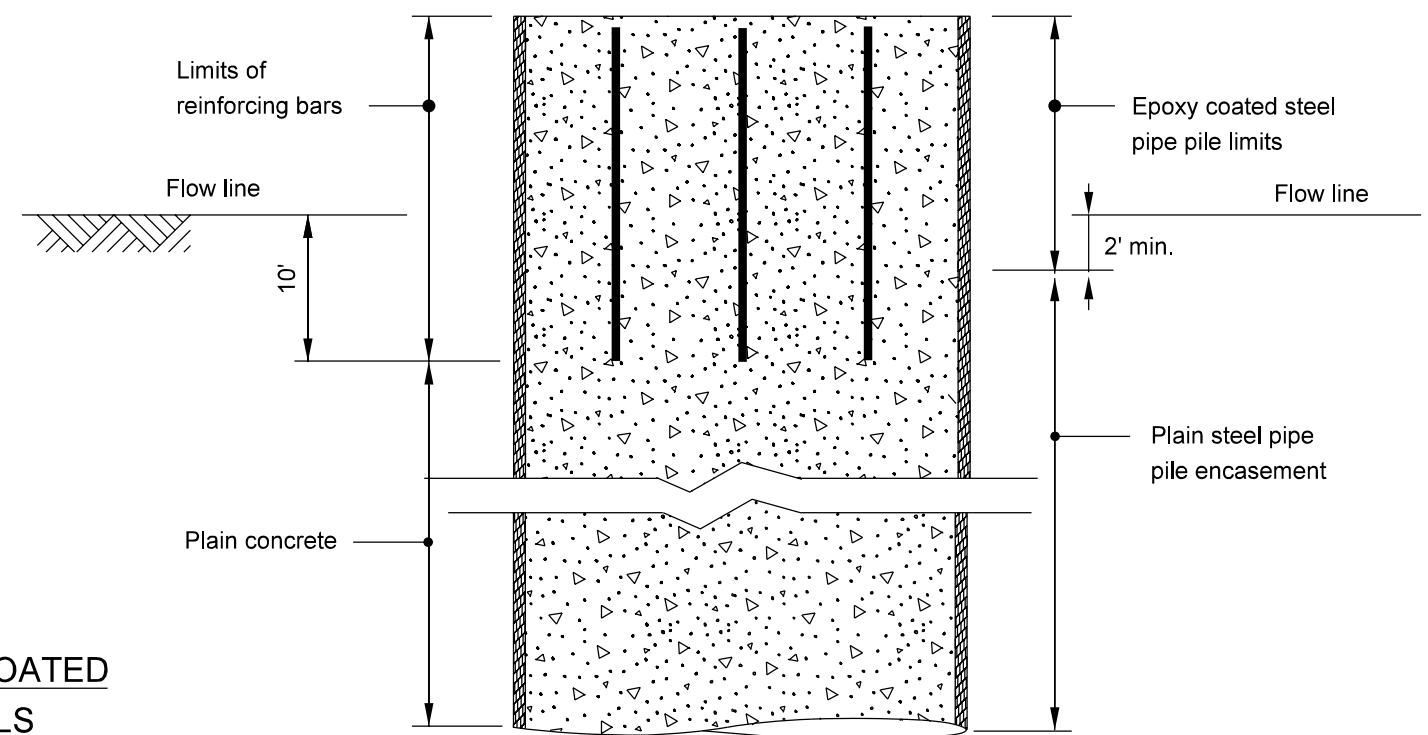
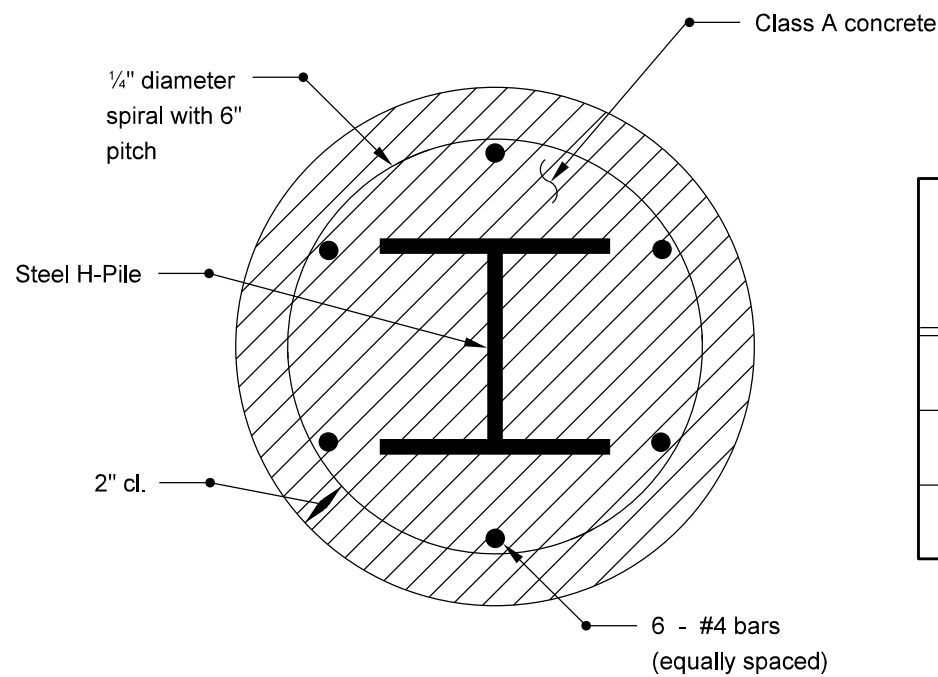


PLAN

REINFORCED-CONCRETE FILLED EPOXY-COATED STEEL PIPE PILE ENCASEMENT DETAILS



SECTION A-A



PLAN

STEEL H - PILES REINFORCED-CONCRETE ENCASEMENT DETAIL

TABLE OF MATERIALS

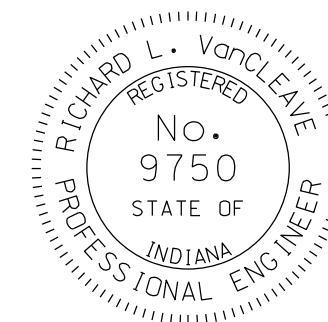
Steel H-Pile designation	Minimum pile diameter	Reinforcing bars, lb/ft	Class A concrete, yd ³ /ft
HP 14	2'-3	5.8	0.12
HP 12	2'-0	5.6	0.10
HP 10	1'-9	5.4	0.08

INDIANA DEPARTMENT OF TRANSPORTATION

REINFORCED-CONCRETE ENCASEMENT FOR PILES

SEPTEMBER 2009

STANDARD DRAWING NO. E 701-BPIL-02



DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 09/01/09
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/09
CHIEF HIGHWAY ENGINEER DATE