

Epoxy coated steel pipe pile limits

Class A concrete (0.04 yd 3/ft)

Flow line

6 -#6 bars (equally spaced)
(9.0 lb/ft), see Section A-A for reinforcement limits

Plain concrete

Plain concrete

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

SECTION A-A

Class A concrete

1/4" diameter

spiral with 6"

PLAN

TABLE OF MATERIALS

Steel H-Pile designation	Minimum pile diameter	Reinforcing bars, lb/ft	Class A concrete, yd³/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

Steel H-Pile

2" cl.

6 - #4 bars (equally spaced)

PLAN

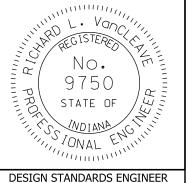
STEEL H - PILES
REINFORCED-CONCRETE ENCASEMENT DETAIL

INDIANA DEPARTMENT OF TRANSPORTATION

REINFORCED-CONCRETE ENCASEMENT FOR PILES

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STANDARD DRAWING NO. E 701-BPIL-02



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09/01/09

DATE

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