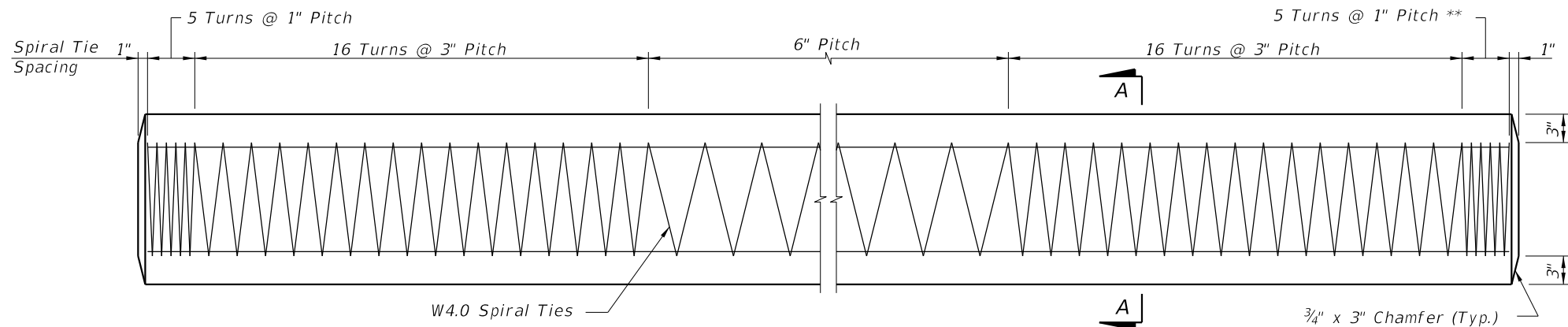


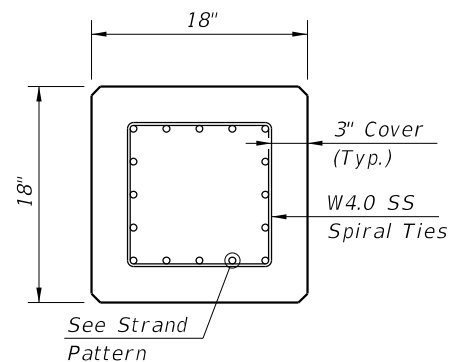


ELEVATION

** See Note 4 on Index 455-102

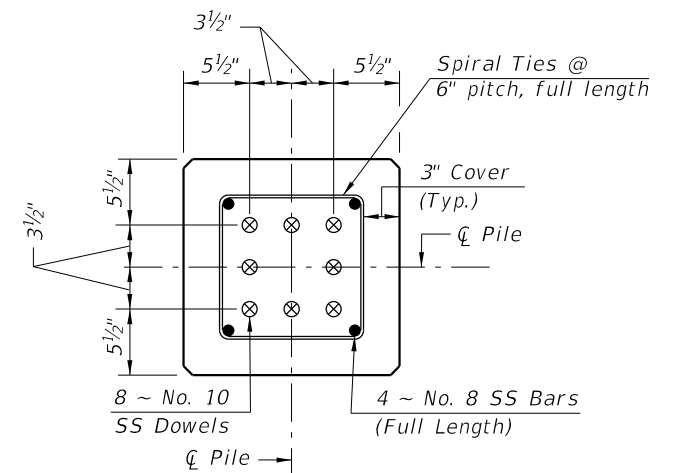
STRAND PATTERN

16 ~ 0.52" Ø, HSSS, at 26 kips
12 ~ 0.62" Ø, HSSS, at 35 kips



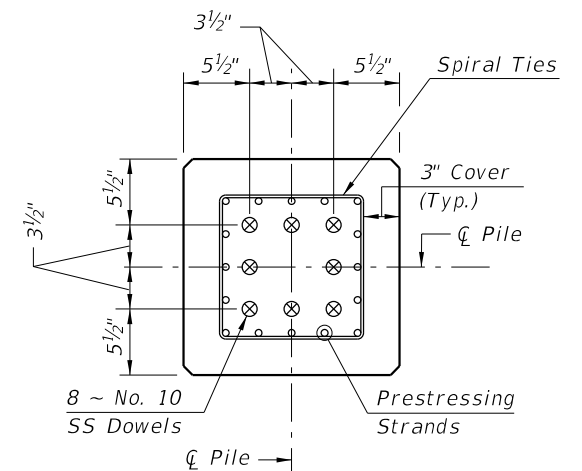
SECTION A-A

- NOTES:
1. Work this Index with Index 455-101 – Typical Details and Notes for Square CFRP & SS Prestressed Concrete Piles and Index 455-102 – Square CFRP & SS Prestressed Concrete Pile Splices.
 2. Any of the given Strand Patterns may be utilized.
The strands shall be located as follows:
Place one strand at each corner and place the remaining strands equally spaced between the corner strands.
The total strand pattern shall be concentric with the nominal concrete section of the pile.



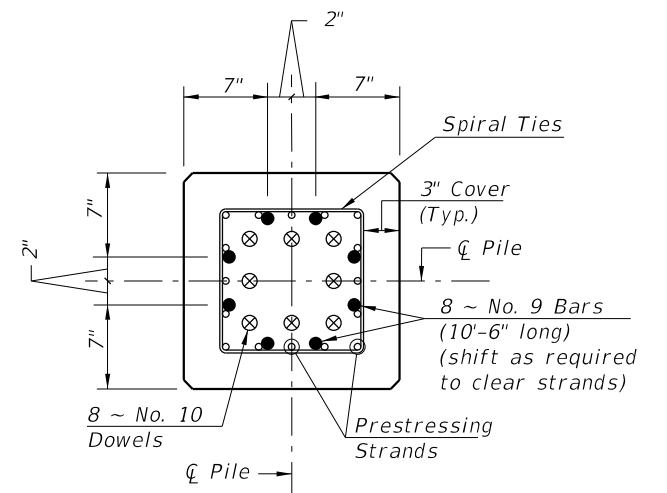
SECTION D-D

(See Non-Drivable Unforescen Reinforced Precast Pile Build-Up Detail)



SECTION E-E

(See Drivable Prestressed Precast Splice Detail)



SECTION F-F

(See Drivable Preplanned Prestressed Precast Splice Detail)

SS PILE SPLICE REINFORCEMENT DETAILS



FY 2027-28
STANDARD PLANS

18" SQUARE CFRP & SS PRESTRESSED
CONCRETE PILE

INDEX
455-118

SHEET
2 of 2