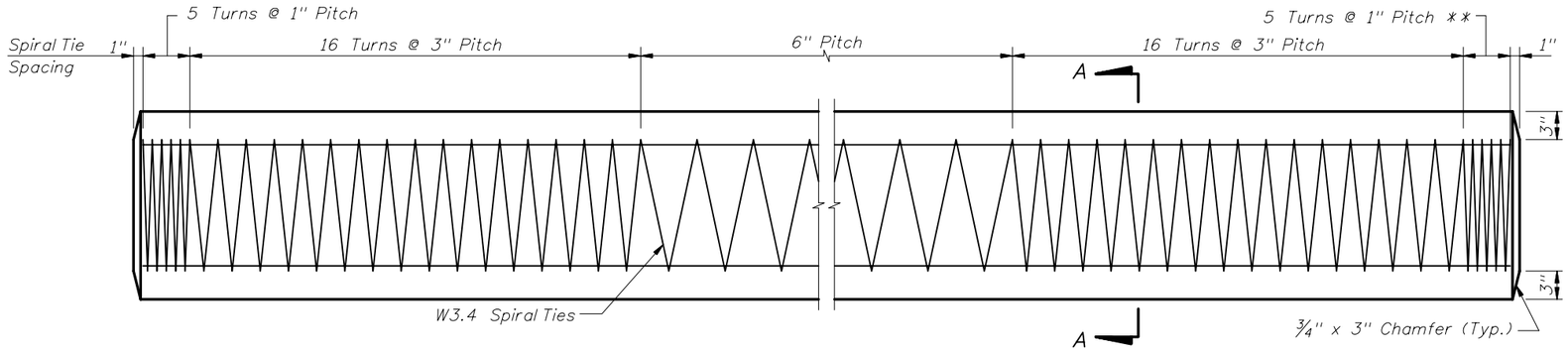
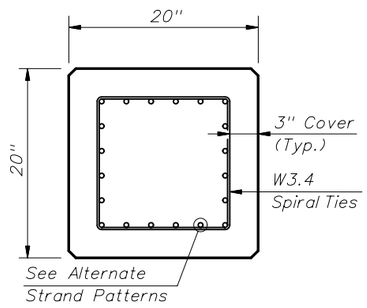


ELEVATION

** See Note No. 4 on Index No. 20601



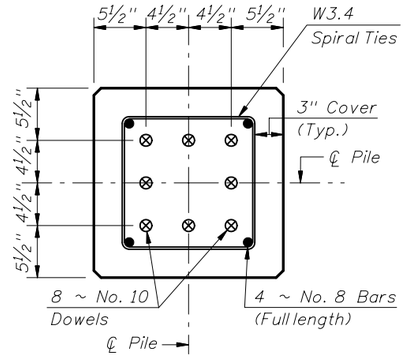
SECTION A-A

ALTERNATE STRAND PATTERNS

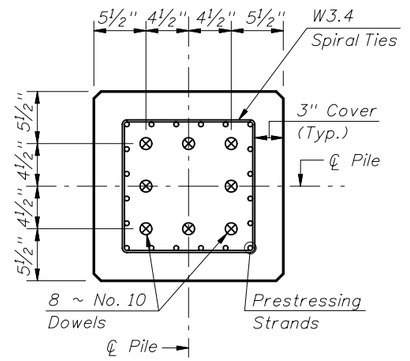
12 ~ 0.6" Ø, Grade 270 LRS, at 44 kips
16 ~ ½" Ø, Grade 270 LRS, at 31.0 kips
16 ~ ½" Ø, Grade 270 (Spec) SR, at 34.0 kips
20 ~ ½" Ø, Grade 270 SR, at 26.5 kips
24 ~ 7/16" Ø, Grade 270 LRS, at 21.7 kips
24 ~ 7/16" Ø, Grade 270 SR, at 21.7 kips

NOTE:
Any of the given Alternate 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.

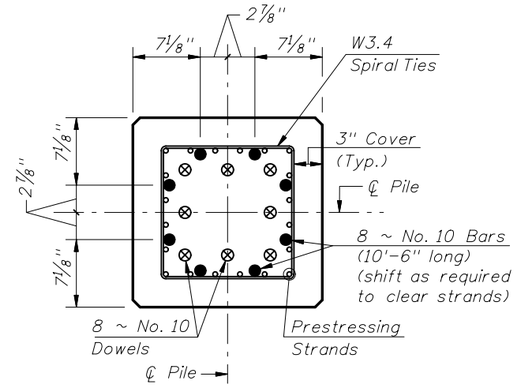
NOTE:
Work this Index with Index No. 20600 - Notes and Details for Square Prestressed Concrete Piles and Index No. 20601 - Square Prestressed Concrete Pile Splices.



SECTION D-D
(See Nondrivable Unforeseen Reinforced Precast Pile Splice Detail)



SECTION E-E
(See Drivable Prestressed Precast Pile Splice Detail)



SECTION F-F
(See Drivable Preplanned Pile Splice Detail)

PILE SPLICE REINFORCEMENT DETAILS

2008 FDOT Design Standards

20" SQUARE PRESTRESSED CONCRETE PILE

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