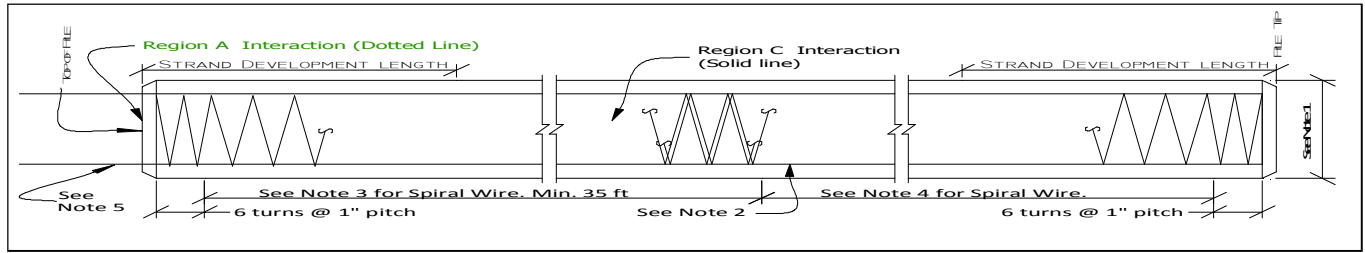
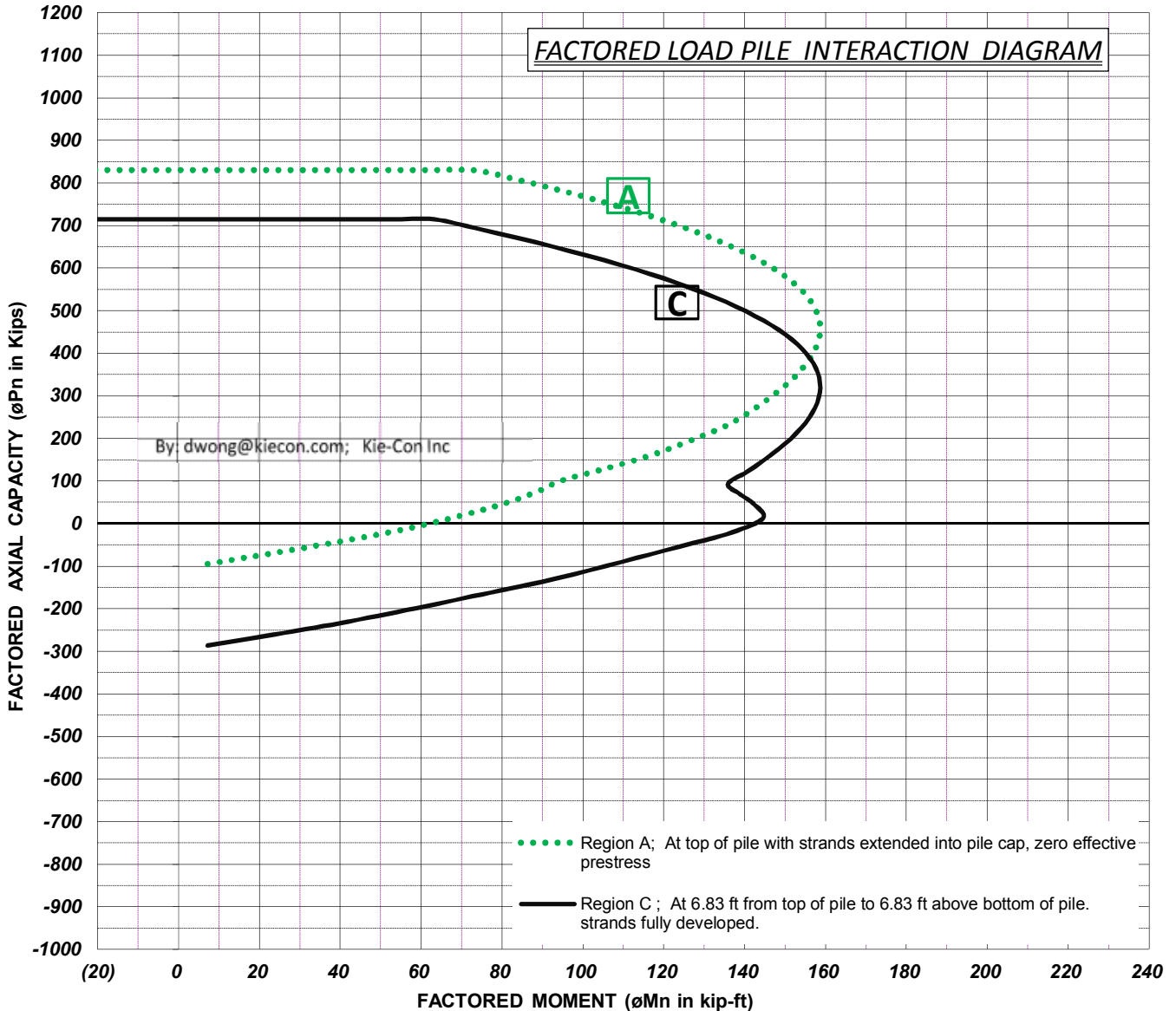
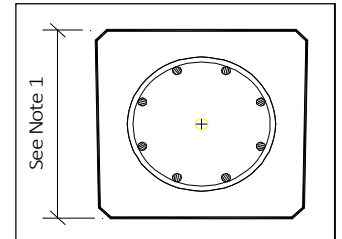


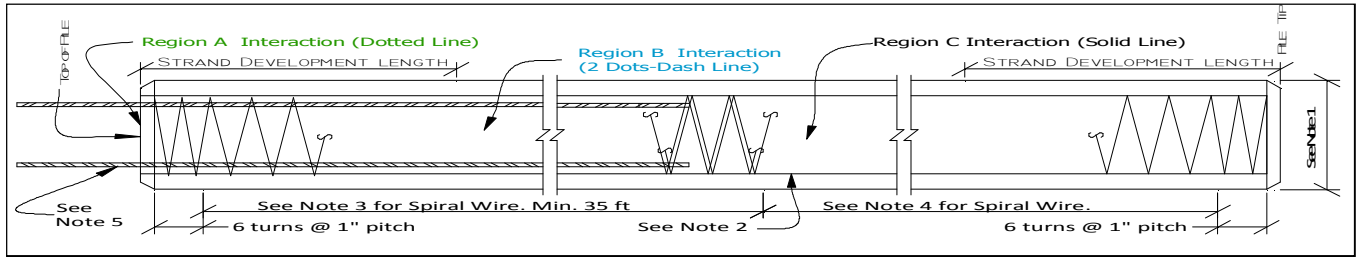
16" Sq; $f'_c = 6,000$ psi, 766 psi prestress with No Rebars Pile Details and Interaction Diagram.



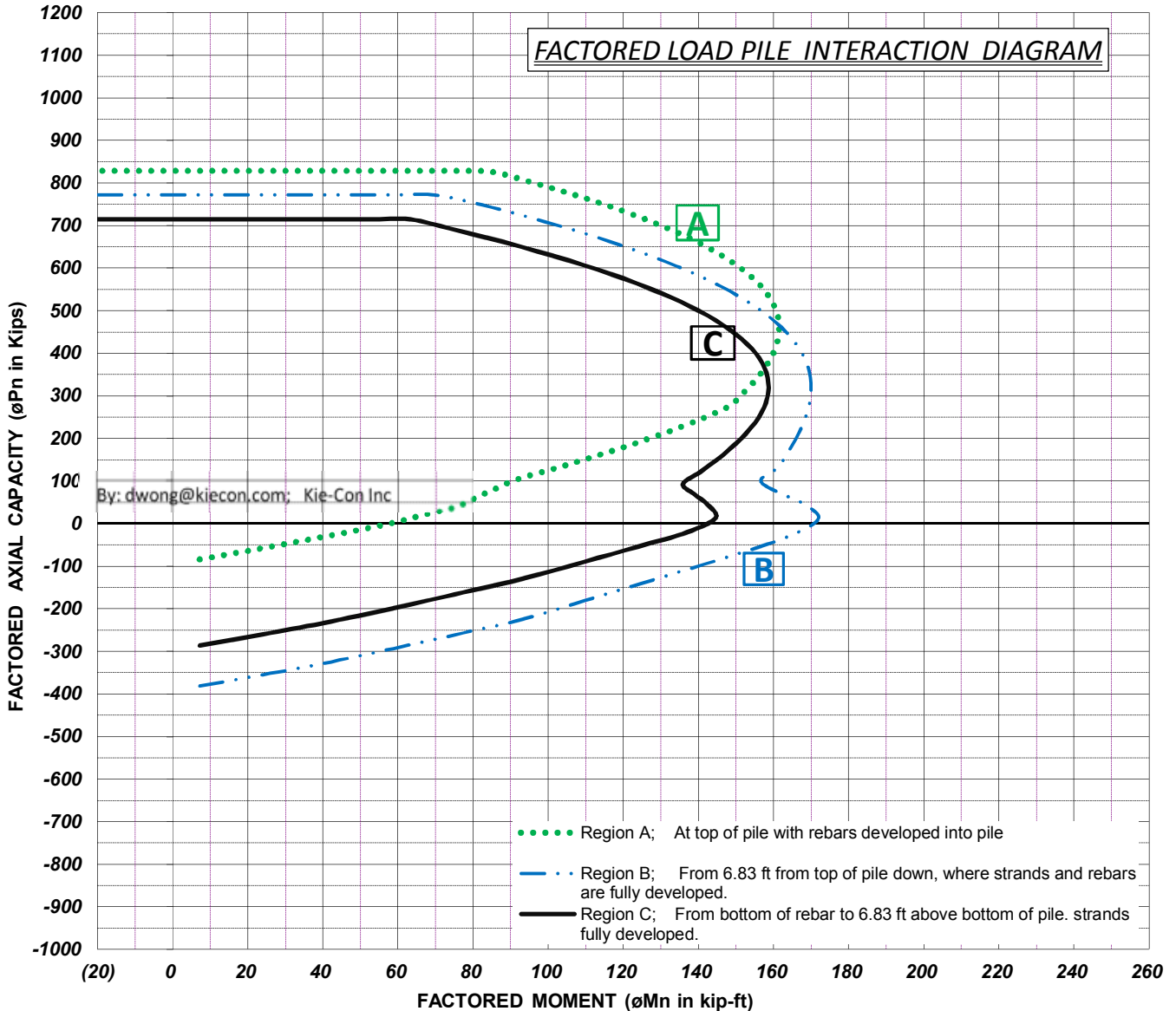
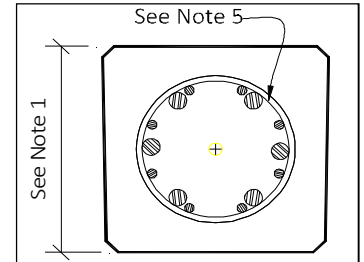
- NOTE 1; 16" SQUARE PILE, CONC. $f'_c = 6000$ PSI, AREA (A_g) = 254 SQ-IN.
- NOTE 2; 8 - 1/2"Ø 270K STRAND ON 10-1/2" CIRCLE, STRESSED TO 70% = 766 PSI (FPC)
- NOTE 3; PROVIDE W#4.0 @ 2" PITCH FOR TOP 35 FT MINIMUM
- NOTE 4; PROVIDE W8.0 @ 2.5" PITCH WITH 2" COVER
- NOTE 5; STRANDS EXTENDED 4.0 FT
- NOTE 6; ALLOWABLE SERVICE LOAD BASED ON $N = A_g(0.33 F'_c - 0.27F_{pc}) = 450$ KIPS
- NOTE 7; **PLEASE EMAIL US IF YOU LIKE TO SEE THE INTERACTION DIAGRAMS OF DIFFERENT REBAR SIZES OR COMBINATIONS**
- NOTE 8; **THE INTERACTION DIAGRAM SHOWN BELOW IS A GUIDELINE ONLY. ACTUAL DESIGN MUST BE REVIEWED BY EOR FOR EACH PROJECT.**



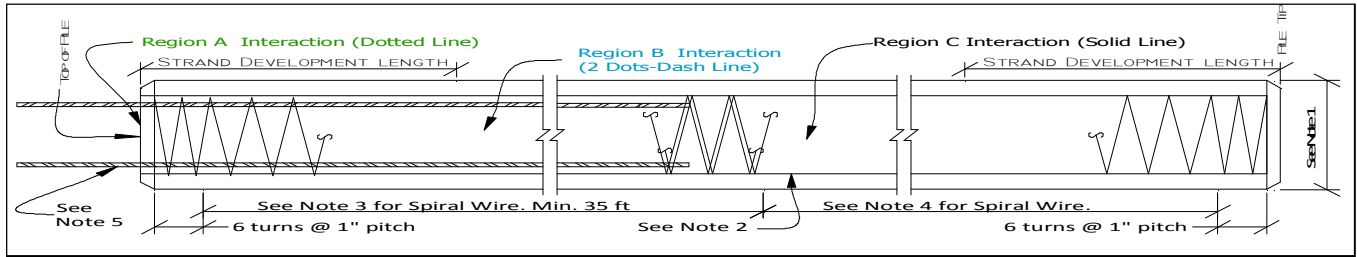
16" Sq; $f'_c = 6,000$ psi, 766 psi prestress with 4-#6 Pile Details and Interaction Diagram.



- NOTE 1; 16" SQUARE PILE, CONC. $f'_c = 6000$ PSI, AREA (A_g) = 254 SQ-IN.
- NOTE 2; 8 - 1/2"Ø 270K STRAND ON 10-1/2" CIRCLE, STRESSED TO 70% = 766 PSI (FPC)
- NOTE 3; PROVIDE W14.0 @ 2" PITCH FOR TOP 35 FT MINIMUM
- NOTE 4; PROVIDE W8.0 @ 2.5" PITCH WITH 2" COVER
- NOTE 5; 4-#6 REBAR (GR60) INSIDE SPIRAL WIRE
- NOTE 6; ALLOWABLE SERVICE LOAD BASED ON $N = A_g(0.33 F'_c - 0.27F_{pc}) = 450$ KIPS
- NOTE 7; **PLEASE EMAIL US IF YOU LIKE TO SEE THE INTERACTION DIAGRAMS OF DIFFERENT REBAR SIZES OR COMBINATIONS**
- NOTE 8; **THE INTERACTION DIAGRAM SHOWN BELOW IS A GUIDELINE ONLY. ACTUAL DESIGN MUST BE REVIEWED BY EOR FOR EACH PROJECT.**



16" Sq; $f'_c = 6,000$ psi, 766 psi prestress with 4-#9 Pile Details and Interaction Diagram.



- NOTE 1; 16" SQUARE PILE, CONC. $f'_c = 6000$ PSI, AREA (A_g) = 254 SQ-IN.
- NOTE 2; 8 - 1/2"Ø 270K STRAND ON 10-1/2" CIRCLE, STRESSED TO 70% = 766 PSI (FPC)
- NOTE 3; PROVIDE W14.0 @ 2" PITCH FOR TOP 35 FT MINIMUM
- NOTE 4; PROVIDE W8.0 @ 2.5" PITCH WITH 2" COVER
- NOTE 5; 4-#9 REBAR (GR60) INSIDE SPIRAL WIRE
- NOTE 6; ALLOWABLE SERVICE LOAD BASED ON $N = A_g(0.33 F'_c - 0.27FPC) = 450$ KIPS
- NOTE 7; **PLEASE EMAIL US IF YOU LIKE TO SEE THE INTERACTION DIAGRAMS OF DIFFERENT REBAR SIZES OR COMBINATIONS**
- NOTE 8; **THE INTERACTION DIAGRAM SHOWN BELOW IS A GUIDELINE ONLY. ACTUAL DESIGN MUST BE REVIEWED BY EOR FOR EACH PROJECT.**

