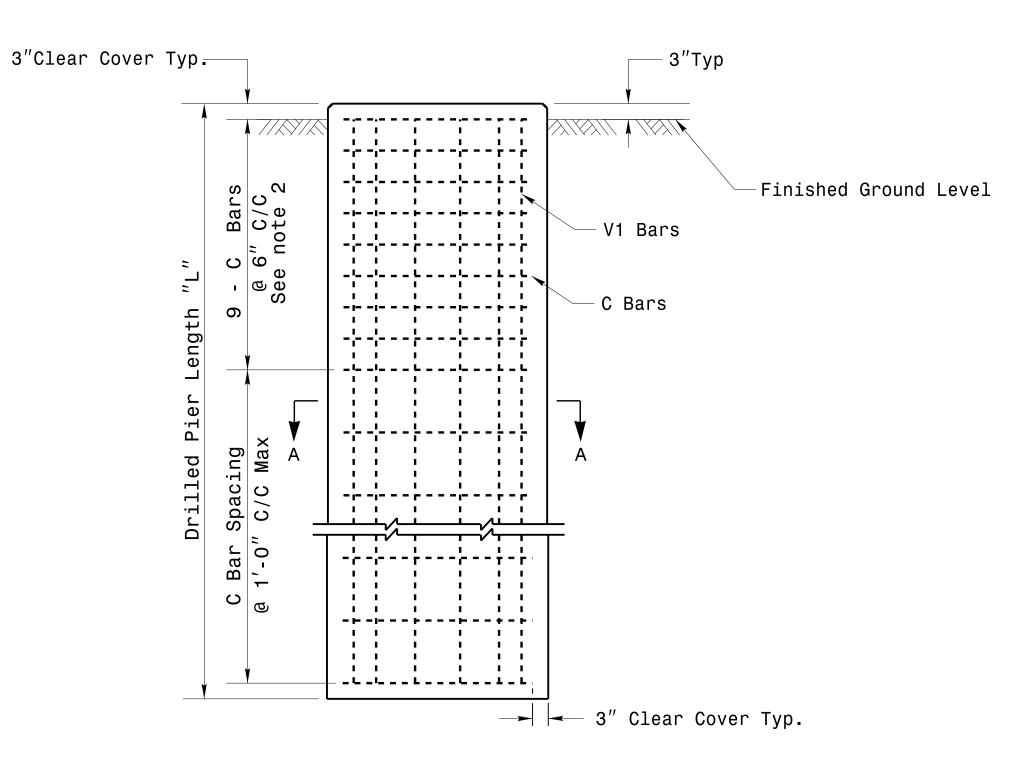
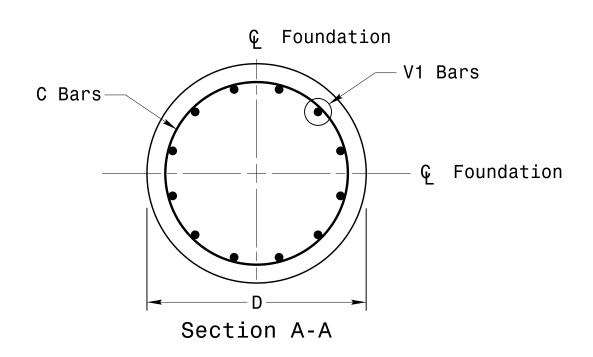
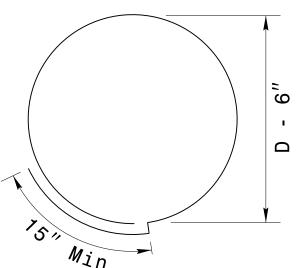
Reinforcing Steel Bars







Typical "C" Bars

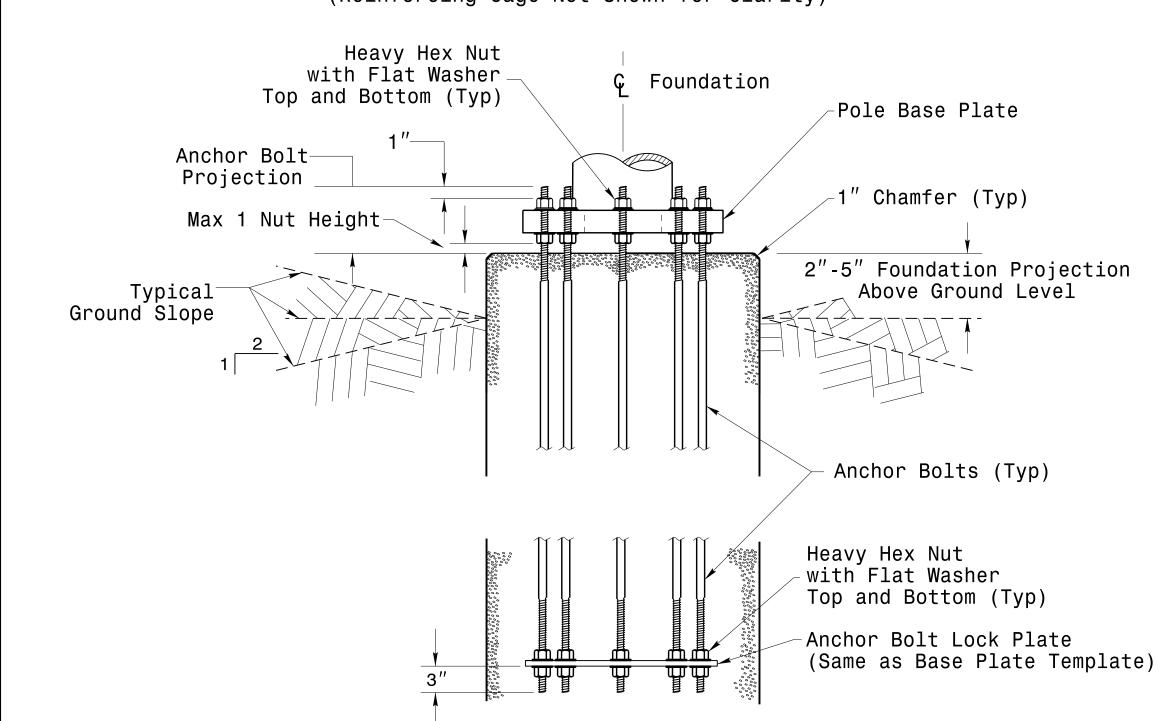
REINFORCING STEEL TABLE FOR STANDARD DRILL PIER SHAFT (4'–0" DIAMETER)						
Shaft Dia (in.)	Conc. Volume (cu. yds.)	Bar Name	MIN.	Size	Туре	Length
48"	.465 x L	V1	***	#8	STR.	**
		С	*	#4	CIR.	12'-6

* See Note No. 1 ** See Note No. 3

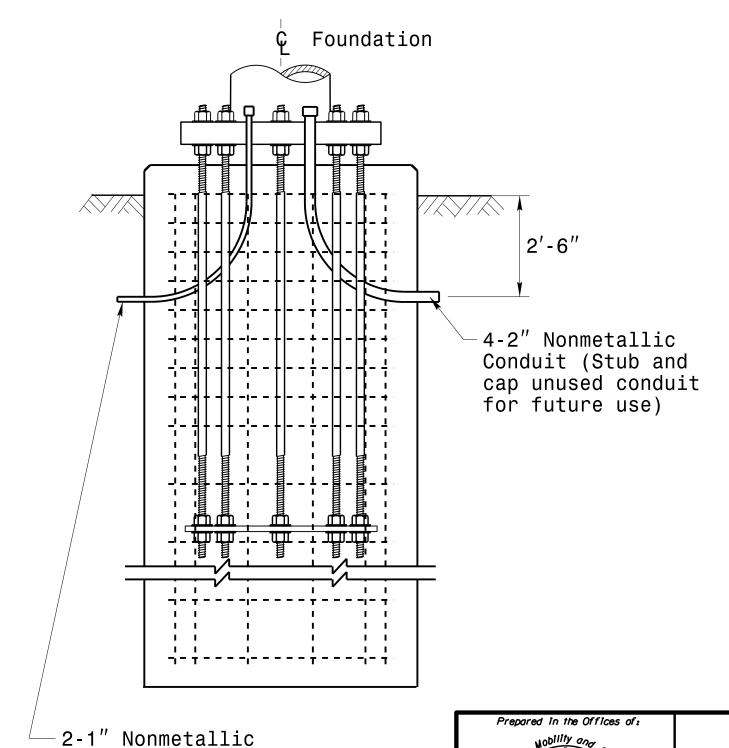
*** See Note No. 4

Typical Foundation Anchor Bolt Details

(Reinforcing Cage Not Shown for Clarity)



Typical Foundation Conduit Details



Conduits for

and Grounding

Electrical Service

Electrode Conductor

Notes

PROJECT REFERENCE NO

B-5121/B-5317

SHEET NO.

Sig. M7

oundations

etail

onstru

- 1. The number of C-bars is based on foundation depth and/or as required. For standard foundations, see sheets M 8 and M 9 for details.
- 2. Circular tie reinforcing rings may be vertically adjusted by +/- 3" at a depth between 2'-0" and 3'-0" to facilitate the installation of electrical conduit entering in the
- 3. The length of V1-bars is based on foundation depth. For standard foundations, see sheets M 8 and M 9 for details. Vertical reinforcing bars (V1) may be horizontally adjusted by +/-3"to facilitate the installation of electrical conduit entering into the cage.
- 4. Provide vertical reinforcement as required per design. See sheets M 8 and M9 for details.

Construction Details Foundations AUGUST 2013 DESIGNED BY: K.C. DURIGON 750 N.Greenfield Pkwy.Garner.NC 27529 PREPARED BY: N. BITTING REVIEWED BY: D.C. SARKAR

REVISIONS

NONE

SEAL CARO SEAL 028094 INIT. DATE Debesh C. Sarkar 8/26/2014

SIG. INVENTORY NO.