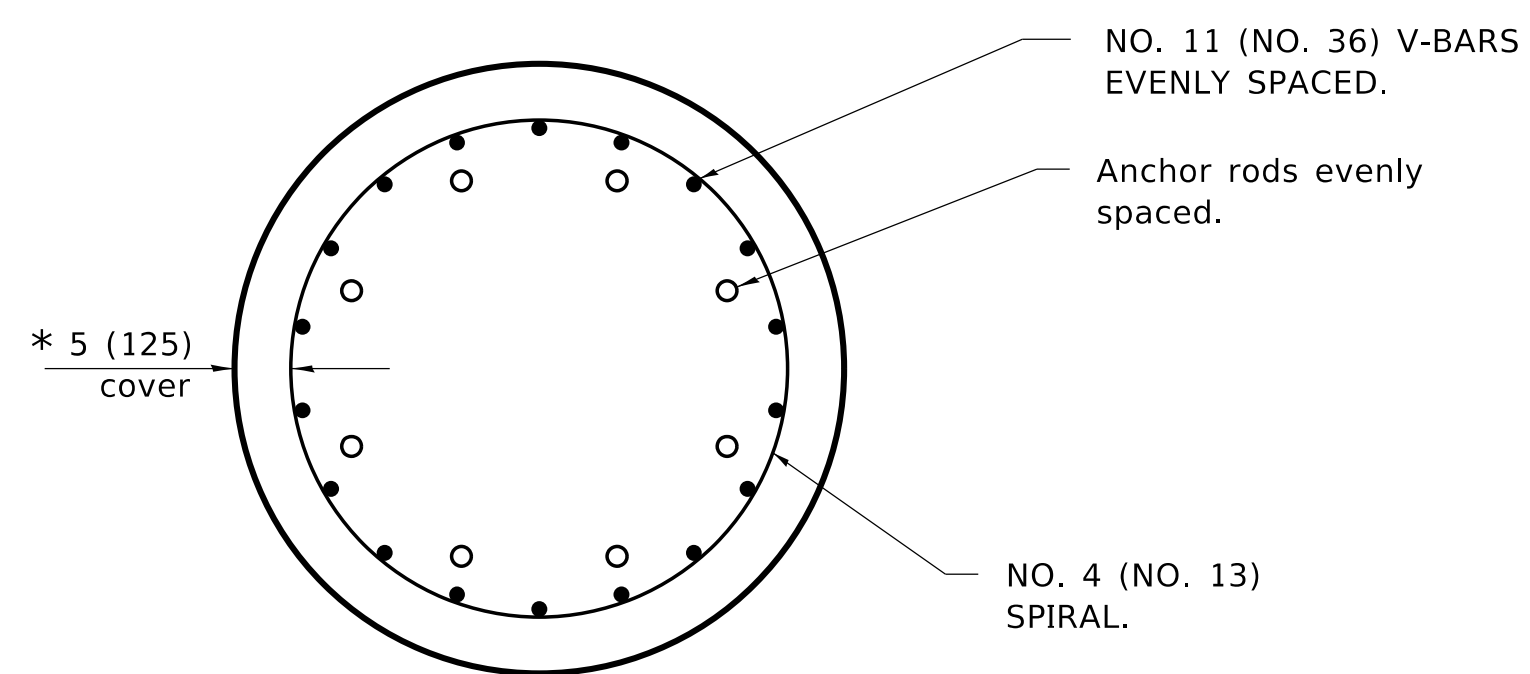


FOUNDATION ELEVATION



SECTION A-A

* SEE ROD AND REINFORCEMENT TABLE.

SHAFT LENGTH TABLE		
SOIL CONSISTENCY	AVERAGE STRENGTH	HEIGHT
	Qu in tsf (Qu in kPa)	
		80' (24 m)
Cohesive	SOFT < 0.5 (< 50)	20'-6" (6.2 m)
	MEDIUM 0.5 to 1 (50 to 100)	17'-0" (5.1 m)
	STIFF 1 to 2 (100 to 200)	14'-6" (4.4 m)
	VERY STIFF 2 to 4 (200 to 400)	13'-0" (3.8 m)
	HARD > 4 (> 400)	11'-6" (3.5 m)
	N in BLOWS/FT. (N in BLOWS/0.3m)	
Granular	VERY LOOSE < 5 (< 5)	16'-6" (5.0 m)
	LOOSE 5 to 10 (5 to 10)	15'-0" (4.6 m)
	MEDIUM 10 to 25 (10 to 25)	14'-6" (4.4 m)
	DENSE 25 to 50 (25 to 50)	14'-0" (4.1 m)
	VERY DENSE > 50 (> 50)	13'-0" (3.9 m)

MODEL: Default
FILE: MAME: p:\uplanroom.dwg
PROJECT: PWIDOT\Documents\DOT_Offices\District_1\Projects\DHHS\2223A1CAD\Drawn\CAD\sheet\sh1be (003).dgn

USER NAME = footemj	DESIGNED - R. Tomsons	REVISED -
PLOT SCALE = 50.0000 "/td> <td>CHECKED -</td> <td>REVISED -</td>	CHECKED -	REVISED -
PLOT DATE = 4/22/2019	DATE - 04/17/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CCTV CAMERA STRUCTURE, 80 FT. MOUNTING HEIGHT
FOUNDATION, SHEET 1 OF 2**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BE 1003			
		CONTRACT NO.		
		ILLINOIS FED. AID PROJECT		