

PLAN

For anchor rod size and placement, see Support Frame Detail Sheet.

* Anchor rod shall be ground or filed to bright metal at clamp and cable connection location.

BAR LIST - EACH FOUNDATION

Bar	Number	Size	Length	Shapa	
V4(E)	24	#9	F less 5"		
#4 bo	ır spiral (E) - see	Side Elevation	าก	

The foundation dimensions shown are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf. which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs.

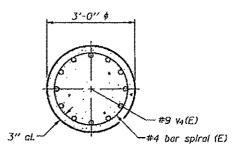
If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

No sonotubes or decomposable forms shall be used below the lower conduit entrance. Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Bookfilt shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line, Cast Included In Drilled Shaft Concrete Foundation.



TO STA.

SECTION A-A

DETAILS FOR 10" & SUPPORT FRAME

TYPE I-A or II-A TRUSS

Structure Station		Left Foundation			Right Foundation				Class DS			
	ation Elevation Top	Elevation Bottom	A	B	F	Elevation Top	Elevation Bottom	A	₿	F	Concrete (Cu. Yds.)	
9S044I057R042.3	47+75	659.86*	640.36'	3'	16.5'	19.5'	656.54′	636,54'	3.5'	<i>1</i> 6,5′	20.0′	20.7
9S1001024L001.1	27+45	657.47'	633.97'	3*	20.5'	23.5'	655.55'	632.05'	3'	20.5*	23.51	24.6
9\$1001024L001.5	118+50	644.31'	624.81'	3'	<i>1</i> 5.5′	19.5′	641.27'	621.27′	3.5′	16.5′	20.01	20.7
		ļ							· · · · · · · · · · · · · · · · · · ·			
						······································						
											·	1
····												
	<u> </u>	<u> </u>	<u> </u>		L			<u> </u>	·	}		

SCALE

0S4-F3

3 hoops minimum top and bottom

6-1-12 FILE NAME . USER NAME * pritchettll DESIGNED -REVISED n structure2013raht-plaution DRAWN -REVISED -PLOT SCALE . 100.0900 '/ in, CHECKED -REVISED -PLOT DATE . 2/20/2813 DATE REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

OVERHEAD SIGN STRUCTURES DRILLED SHAFT DETAILS OF SHEETS STA. SHEET

F.A.I. SECTION COUNTY TOTAL SHEET NO.

• D9 OVD SIN STR REPLI3-II VARIOUS 29 19

COUNTRACT NO. 46227