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

8-#9 v 挺) bars

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

Elevation (Top)

Elevation (Bottom)

END VIEW

BAR LIST - EACH FOUNDATION

Bar	Number	Size	Length	Shape	
v4 (E,) 16	#9	F less 5"		
#4 [bar spiral	(E) - see	Side Elevati	DΠ	

NOTES.

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.

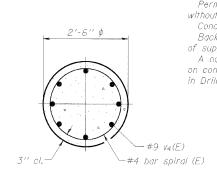
No sonotubes or decomposable forms shall be used below the lower conduit entrance.

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.

Backfill 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. Cost included in Drilled Shaft Concrete Foundation.



SECTION A-A

3 hoops minimum top and bottom		
-	10'-0''	1′-3″
11/4"]		634"
7.12		
11/4"		634"
63411	,	634"
634"	7′-6′′	- 6 ³ 4"

PLAN

SIDE ELEVATION

7'-6" @ to @

Approved clamps for grounding*

34" \$\psi \text{10'-0" copper weld ground rod driven into ground 9'-0". Cost of rod, cable, conduit, caps and clamps shall be included in Drilled Shaft Concrete Foundations.

#6 copper wire or cable

Structure Station Number	Left Foundation			Right Foundation				Class SI			
	Elevation Top	Elevation Bottom	А	В	F	Elevation Top	Elevation Bottom	A	В	F	Concrete (Cu, Yds.)
897+75	626.00	609.24	2'-3 1/8"	14'-6''	16'-9 1/8''	626.00	608.03	3′~5 5/8″	14'-6''	17'-11 5/8"	12.6

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7 - 12 V - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -											
		Тор Тор	Top Bottom	Station Elevation A Top Bottom A	Station Elevation A B Top Bottom A B	Station Elevation A B F Top Bottom A B F	Station Elevation Top Elevation Bottom A B F Elevation Top 897+75 626.00 609.24 2'-3 1/8" 14'-6" 16'-9 1/8" 626.00	Station Elevation Top Elevation Bottom A B F Elevation Top Elevation Bottom 897+75 626.00 609.24 2'-3 1/8" 14'-6" 16'-9 1/8" 626.00 608.03	Station Elevation Top Elevation Bottom A B F Elevation Top Elevation Bottom A 897+75 626.00 609.24 2'-3 1/8" 14'-6" 16'-9 1/8" 626.00 608.03 3'-5 5/8"	Station Elevation Top Elevation Bottom A B F Elevation Top Elevation Bottom A B 897+75 626.00 609.24 2'-3 1/8" 14'-6" 16'-9 1/8" 626.00 608.03 3'-5 5/8" 14'-6"	Station Elevation Top Elevation Bottom A B F Elevation Top Elevation Bottom A B F 897+75 626.00 609.24 2'-3 1/8" 14'-6" 16'-9 1/8" 626.00 608.03 3'-5 5/8" 14'-6" 17'-11 5/8"

SIGNING SHEET 25 OF 25

OVERHEAD SIGN STRUCTURES DRILLED SHAFT DETAILS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME	DATE	ILLINOIS DEPARTMENT OF	- TRANSPORTATION			
		0.7.0				
		SIGNING	PLAN			
		OVERHEAD SIGN	CIDUCIUDE			
		OVERHEAD SIGN	SIMUCIUME			
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			DRAWN BY MQC			
		HORIZ. N.T.S.				
		DATE				

NUMBER REVISION DATE

2'-6" \$

DETAILS FOR 8" \$\phi\$ SUPPORT FRAME

TYPE I-A TRUSS

3'' ♦ Galvanized Steel Conduit, Thread

and cap both ends.

4-F2 (2899 - Expart)C -1585GN/dgn 889344

HANSON

0S4-F2

6/01/2007