BAR LIST - EACH FOUNDATION

hape	'h	Length	Size	Number	Bar				
	5"	F less 5	#9	4(E) 24					
v4(E) 24 #9 F less 5" —— #4 bar spiral (E) - see Side Elevation									

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.

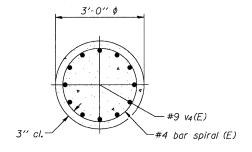
If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District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

DETAILS FOR 10" \$ SUPPORT FRAME

TYPE I-A or II-A TRUSS

3'' ∮ Galvanized Steel

and cap both ends.

Structure Number				Left Foundation			Right Foundation					Class DS
	Station	Elevation Top	Elevation Bottom	А	В	F	Elevation Top	Elevation Bottom	А	В	F	Concrete (Cu. Yds.)
2S1011090L00.65	34+18 LT	783.3	759.3 **	3.5′	20.5′ **	24.0′ **						12.6 **
	-											
1	-											

					J							

0S4-F3

12-#9 v4(E) bars-

3 hoops minimum top and bottom

3'-0" ¢

1-20-11

L7/2"

7/2'

BCCLIFE LOCHNER
USER NAME = DESIGNED - REVISED CHECKED - DW REVISED - DW REVISED - DW REVISED - DW REVISED

8'-3" @ to @

Approved clamps for grounding*

#6 copper

3₄" \$\phi\$ x 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.

11'-3"

8'-3"

PLAN

SIDE ELEVATION

wire or cable

3'-0" ¢

1'-6"

7/21/-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

3'-0" Ø

END VIEW

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.

6"-

Elevation

Elevation (Top)

OVERHEAD SIGN STRUCTURES
DRILLED SHAFT DETAILS

SHEET NO. 17 OF 20 SHEETS

A. SECTION COUNTY TOTAL SHEETS NO.
90 (X2-1) R WINNEBAGO 510 324

CONTRACT NO. 64C29

| ILLINOIS FED. AID PROJECT

**FOUNDATION DESIGN NEEDS TO BE CHECKED AGAINST SOIL BORINGS