

1'-6"

BAR LIST - EACH FOUNDATION

Bar	Number	Size	Length	Shape	
v4(E) 24		#9	F less 5"		
	24 ar spiral (E	#9) - see	F less 5" Side Elevation	on	

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.

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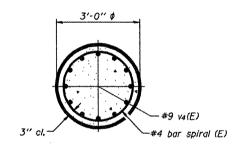
If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District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

PLAN

8'-3"

Structure Stat Number			Left Foundation			Right Foundation				Class DS		
	Station	Elevation Top	Elevation Bottom	Α	В	F	Elevation Top	Elevation Bottom	Α	В	F	Concrete (Cu. Yds.)
250811080R003.2	201-71	1 102.00	78.0	3.50	20.5	24.0	102.00	79.00	2.50	20.5	23.0	25.0
2508110801.003.8	234+25	2 104.00	80.5	3.0	20.5	23.5	101.50	77.50	3.50	20.5	24.0	25.0
250981088L036.4	2217+20	3 100.50	76.5	3.5	20.5	24.0	101.00	78.00	2.50	20.5	23.0	25.0
250811280R010.8	91+75	104.50	84.0	2.5	<i>20.</i> 5	23.0	100.40	79.90	3.50	20.5	24.0	24.6
25081N000L000.0	215+70	100.50	80.0	2.0	20.5	22.5	100.00	79.50	2.00	20.5	22.5	23.5

	Number 25081/080R003.2 25081/080L003.8 250981/080L03.4 25091/280R010.8	Number 250811080R003.2 201-71 250811080L003.8 234-25 25081088L036.4 2217-20 250811280R010.8 91-75	Number Elevation Top 250811080R003.2 201-71 1 102.00 250811080L003.8 234-25 2 104.00 250811080L036.4 2217-20 3 100.50 250811280R010.8 91-75 104.50	Number Elevation Top Elevation Bottom 25081/080R003.2 201-71 1 102.00 78.0 25081/080L003.8 234-25 2 104.00 80.5 25081/080L036.4 2217-20 3 100.50 76.5 25081/280R010.8 91-75 104.50 84.0	Structure Number Station Elevation Top Elevation Bottom A 25081/080R003.2 201-71 1 N2.00 78.0 3.50 25081/080L003.8 234-25 2 N0.00 80.5 3.0 25081/080L036.4 2217-20 3 N0.50 76.5 3.5 25081/280R010.8 91-75 N04.50 84.0 2.5	Structure Number Station Elevation Top Elevation Bottom A B 25081/080R003.2 201-71 1 N02.00 78.0 3.50 20.5 25081/080L003.8 234-25 2 N04.00 80.5 3.0 20.5 25081/080L036.4 2217-20 3 N02.50 76.5 3.5 20.5 25081/280R010.8 91-75 N04.50 84.0 2.5 20.5	Structure Number Station Elevation Top Elevation Bottom A B F 25081/080R003.2 201-71 1 102.00 78.0 3.50 20.5 24.0 25081/080L003.8 234-25 2 104.00 80.5 3.0 20.5 23.5 250981/080L036.4 2217-20 3 100.50 76.5 3.5 20.5 24.0 25081/280R010.8 91-75 104.50 84.0 2.5 20.5 23.0	Structure Number Station Elevation Top Elevation Bottom A B F Elevation Top 25081/080R003.2 201-71 1 102.00 78.0 3.50 20.5 24.0 102.00 25081/080L003.8 234-25 2 104.00 80.5 3.0 20.5 23.5 10.50 25081/080L036.4 2217-20 3 100.50 76.5 3.5 20.5 24.0 101.00 25081/280R010.8 91-75 104.50 84.0 2.5 20.5 23.0 100.40	Structure Number Station Elevation Top Elevation Bottom A B F Elevation Top Elevation Bottom 25081/080R003.2 201-71 1 102.00 78.0 3.50 20.5 24.0 102.00 79.00 25081/080L003.8 234-25 2 104.00 80.5 3.0 20.5 23.5 10.50 77.50 25081/080L036.4 2217-20 3 100.50 76.5 3.5 20.5 24.0 101.00 78.00 25081/280R010.8 91-75 104.50 84.0 2.5 20.5 23.0 100.40 79.90	Structure Station Elevation Top Bottom A B F Elevation Top Bottom A Elevation Elevation A Elevation Elevation Elevation A Elevation Elevation A Elevation A Elevation Elevation A Elevation Top Bottom A Elevation Elevation A Elevation Elevation A Elevation Top Elevation Elevation A Elevation Elevation Elevation A Elevation Elevation Elevation A Elevation Elevation Elevation Elevation Elevation Elevation A Elevation Top Elevation Top Elevation Elevation	Structure Station Elevation Top Bottom A B F Elevation Top Bottom A B B Elevation Elevation A B Elevation Top Bottom A B Elevation A B Elevation	Structure Number Station Elevation Top Bottom A B F Elevation Top Bottom A B F Elevation Top Bottom A B F Elevation A B F Elevation Bottom A B F Elevation Bottom A B F Elevation A B E

054-F3

1-20-11

7/2"

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	FILE NAME :	USER NAME = linkdj	DESIGNED	REVISED -		OVERHEAD SIGN STRUCTURES	RIE- SECTION COUNTY SHEET	TAL SHEET
	0:\BR\SIGN TRUSS\CADD Plane\2011-2 cont	aut\PLANeng.dgn	DRAWN	REVISED	STATE OF ILLINOIS	DRILLED SHAFT DETAILS	VOT D-2 OVD SIN STR REPL 12-03 VARIOUS 28	8 14
1		PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED	DEPARTMENT OF TRANSPORTATION			46176
1		PLOT DATE = Wed Apr 06 15:30:51 2011	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	ILLIMOIS FED. AID PROJECT	

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.