

NOTES:

The foundation dimensions shown in the Foundation Design Table are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Ou) 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 in the Foundation Data Table 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.

8-21-13

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

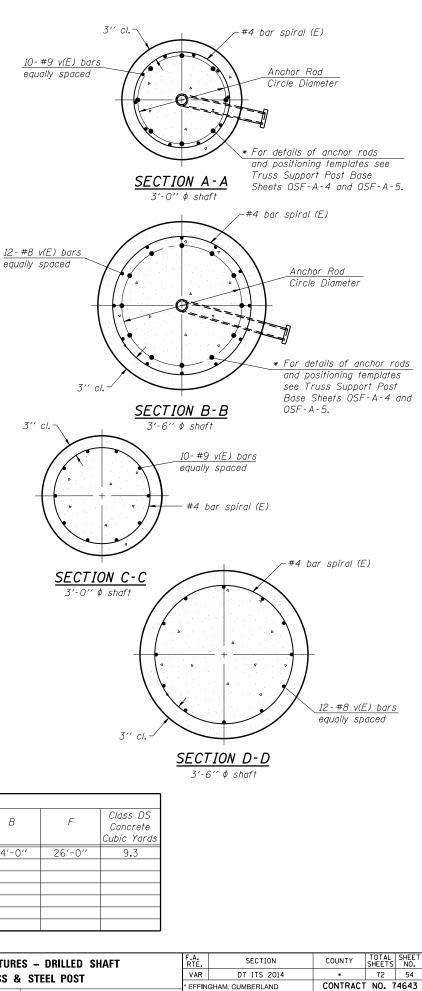
A normal surface finish followed by a Concrete Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".

FOUNDATION DESIGN TABLE								
Truss	Post Base	Maximum	Maximum	Shaft	"B"	Anchor Rods		Anchor Rod
Туре	Sheet	CantileverLength (ft)	Total Sign Area (sa ft)	Diameter (in)	Depth (ft)	No.	Diameter	Circle Diameter (in)
		(17)	(34 11)	(///)	,		(in)	
I-F-A	0SF - A - 4	25	200	36"	17′-6″	8	2	22
II-F-A	0SF - A - 5	30	400	42"	22'-0''	12	2	30
III-F-A	0SF - A - 5	35	400	42"	24'-0''	12	2	30

FOUNDATION DATA TABLE   Structure Truss Shaft Elevation Elevation A   Number Station Type Diameter Top Bottom A										
Station	FOUNDATION DATA TABLE									
		ion I				А	В			
7B051U050L021.5 1063+06 III-F-A 42'' 471.00' 445.00' 2'-0'' 24	J050L021.5 1063	+06 III-F-A	42''	471.00′	445.00′	2'-0''	24'-0			

## 0SF - A - 9

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -		BIIT	TTERFLY SI		TIIDES	
c:\pw_work\pwidot\steffenmk\d0360593\D7	74643-sht-detail.dgn DRAWN - REV.		REVISED -	STATE OF ILLINOIS					
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	l .	ALUMI	NUM TRUS	,5 &	STEEL
Default	PLOT DATE = 6/19/2014	DATE -	REVISED -		SCALE:	SHEET	OF SH	HEETS	STA.



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