Various Routes D 6 OVD SIN STR REPL 2010-38 Pike & Sangamon Counties Sheet 23 of 27 Contract Number 46103

Bar	Number	Size	Length	Shape	
W(E)	24	#9	F less 5"		
#4 bo	ar spirai (E	) - see	Side Elevation	n	

BAR LIST - EACH FOUNDATION

The foundation dimensions shown 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 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.

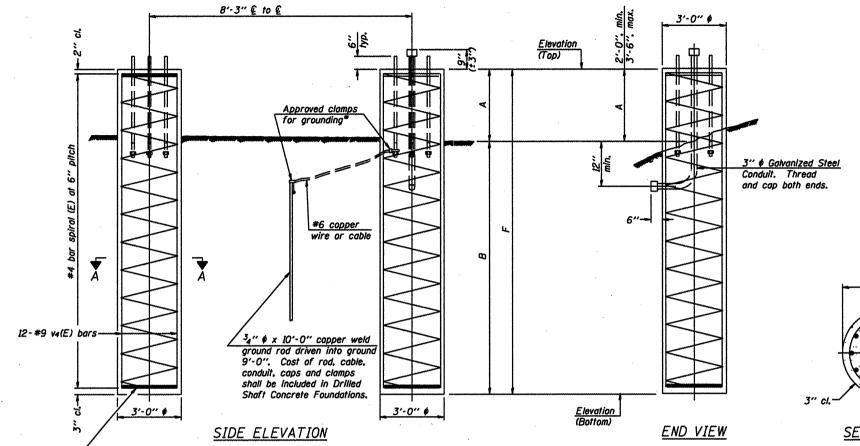
Concrete shall be placed monolithically, without construction joints,

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.

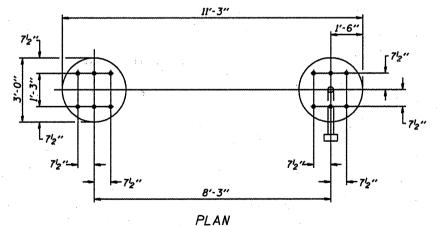
SECTION A-A



\* Anchor rod shall be ground or

filed to bright metal at clamp

and cable connection location.



For anchor rod size and placement,

see Support Frame Detail Sheet.

Station [			Left Foundation			Right Foundation				Class DS	
Station	Elevation Top	Elevation Bottom	A	В	F	Elevation Top	Elevation Bottom	A	В		Concrete (Cu. Yds.)
64 + 00						601.56	N/A	3' - 0"	17′-6"	20′-6"	10.73
290 + 00	99.40	N/A	3′ - 0"	20' - 6"	23' - 6"	99.40	N/A.	3' - 0"	20′-6"	23′-6"	24.60
62 + 69.5			······			N/A	N/A	3' - 0"	17'-6"	20′-6"	10.73
72 + 00	584.75	N/A	3′ - 0"	21' - 0"	24' - 0"	584.75	N/A	3' - 0"	21'-0"	24'-0"	25.12
_	290 + 00 62 + 69.5	290 · 00 99.40 62 · 69.5	290 + 00 99.40 N/A 62 + 69.5	290 + 00 99.40 N/A 3' - 0" 62 + 69.5	290 + 00 99.40 N/A 3' - 0" 20' - 6" 62 + 69.5	290 + 00 99.40 N/A 3' - 0" 20' - 6" 23' - 6" 62 + 69.5	290 + 00 99.40 N/A 3' - 0" 20' - 6" 23' - 6" 99.40 62 + 69.5 N/A	290 + 00 99.40 N/A 3' - 0" 20' - 6" 23' - 6" 99.40 N/A 62 + 69.5 N/A N/A	290 + 00 99.40 N/A 3' - 0" 20' - 6" 23' - 6" 99.40 N/A 3' - 0" 62 + 69.5 N/A N/A 3' - 0"	290 + 00	290 + 00

\* Left Foundation Details see Standard OS4-F 9/32 Median Support Foundation Details. Elevations were taken from existing sign structure details.

OVERHEAD SIGN STRUCTURES DRILLED SHAFT DETAILS

> District 6 Sign Structure Replacement

ŕ				
		NUMBER	REVISION	DATE
DESIGNED -	- 20			
	EXAMINED			
CHECKED -	ENGAGES OF BRIDGE DESIGN			1
DRAWN -	PASSED			
Diversity	ENGINEER OF BRIDGES AND STRUCTURES		10 M	
CHECKED -				
004 57		1		
0S4-F3	5/16/08			· · · · · · · · · · · · · · · · · · ·

DETAILS FOR 10" & SUPPORT FRAME TYPE I-A or II-A TRUSS