



PLAN

Structure Number	Station		Left Foundation			Right Foundation				Class SI		
		tion Elevation Top	Elevation Bottom	A	В	F	Elevation Top	Elevation Bottom	А	В	F	Concrete (Cu. Yds.)
5S010I072R181.52	1947 + 97	748.00		3'-0"	17'-6"	20'-6"	746.00		3'-0"	17'-6"	20'-6"	21.50

[					
DESIGNED -		-		20	
CHECKED -	EXAMINED				
DRAWN -	PASSED		ENGINEER (	OF BRIDGE	DESIGN
CHECKED -		ENGINEER C	F BRIDGES	AND STRU	CTURES
0S4-F3	5/16/08				

NUMBER	REVISION	DATE
	,	

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

FAI Route 72 D 5 OVD SIN STR REPL 2010-01 Champaign County Sheet 9 of 23 Contract Number 46062

## BAR LIST - EACH FOUNDATION

Bar	Number	Size	Length	Shape		
V4(E)	24	#9	F less 5"			
#4 bar spiral (E) - see Side Elevation						

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

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

Concrete shall be placed monolithically, without construction joints.

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

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

## OVERHEAD SIGN STRUCTURES DRILLED SHAFT DETAILS

District 5 Overhead Sign Structure Replacement