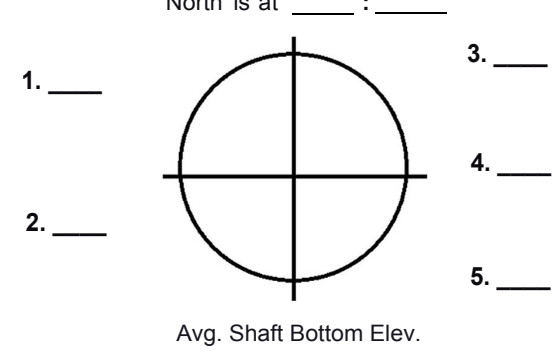
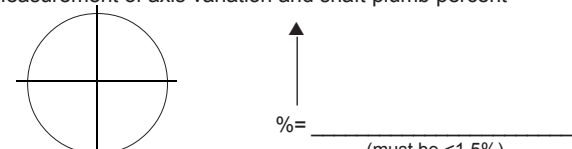


**COLORADO DEPARTMENT OF TRANSPORTATION  
INSPECTOR'S REPORT OF CAISSON INSTALLATION**

Project No.:			Contract ID:		Date:
Completed by:			Contractor:		
Geotechnical report reviewed: <input type="checkbox"/> Yes <input type="checkbox"/> No			Subcontractor:		
Drilling start date & time:			Onsite representative:		
Drilling completed date & time:			Drill rig details:		
Structure number:					
Shaft location/number:			Groundwater conditions: <input type="checkbox"/> None <input type="checkbox"/> Intermittent <input type="checkbox"/> Continuous		
Caisson details (designate units (DU))	Plan	As built			
Casing diameter			Type of drilling fluid:		
Top of shaft elevation			Test results right before concrete placement (DU)		
Bottom of casing elevation			Density:		
Top of socket elevation			Viscosity:		
Tip elevation			pH:		
Socket length (in bedrock)			Sand Content:		
Shaft length					
Steel reinforcement details: (use CDOT Form #279) <input type="checkbox"/> Yes <input type="checkbox"/> No			Bottom cleanout method:		
Proper # of Vertical Bars			Time and date of final cleanout:		
Proper # of Horizontal Bars					
Ties and Connections					
Cage clearance from hole bottom=			Shaft bottom inspection type: Visual <input type="checkbox"/> Sounding <input type="checkbox"/>		
Concrete observations (attach load tickets & test results)					
Concrete placement method:			Time started:		
Design volume:			Time finished:		
Actual volume:			Record below depths to the bottom of finished shaft at 5 points along the shaft perimeter:		
Class & slump:					
Placement start time and date:					
Placement end time and date:					
Water depth at start of concrete placement:					
Measurement of axis variation and shaft plumb percent			<p>North is at ____ : ____</p> 		
					
Shaft conditions:					
Bottom	Perimeter	Elevations			
<input type="checkbox"/> Clean	<input type="checkbox"/> Smooth				
<input type="checkbox"/> Clean with fragments	<input type="checkbox"/> Rough				
<input type="checkbox"/> Wet	<input type="checkbox"/> Grooved				
<input type="checkbox"/> Not observable	<input type="checkbox"/> Shear rings				
<input type="checkbox"/> Other					
Pay length=			Figure 1		
<p><b>Other comments</b> (drilling equipment changes, contractor communication, out of roundness, change in cage elevation, weather, changes to design):</p>					

## DRILLED SHAFT LOG

Depth (ft)	Time		Elevation (ft)	Soil Description	Graphic Drilled Shaft Profile	
	in	out				
<b>Other comments</b> (drilling equipment changes, contractor communication, out of roundness, change in cage elevation, weather, changes to design):						