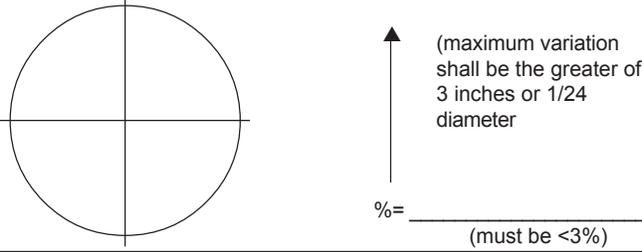


COLORADO DEPARTMENT OF TRANSPORTATION INSPECTOR'S REPORT OF CAISSON INSTALLATION

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:		Depth & time:	Geology & comments (i.e. water, caving, slurry loss, obstructions)	
Shaft location/number:				
Caisson details (designate units)	Plan	As built		
Shaft diameter				
Casing diameter				
Top of shaft elevation				
Bottom of casing elevation				
Top of socket elevation				
Tip elevation				
Socket length (in bedrock)				
Shaft length				
Steel reinforcement details: (use CDOT Form #279 if necessary)				
Cage clearance from hole bottom=				
Concrete observations (attach load tickets & test results)				
Concrete placement method:				
Design volume:				
Actual volume:				
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				
				
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				
			Groundwater conditions:	
			<input type="checkbox"/> None <input type="checkbox"/> Intermittent <input type="checkbox"/> Continuous	
			Pay length=	

Other comments (drilling equipment changes, contractor communication, out of roundness, change in cage elevation, weather, changes to design)

Notes: 1) For any caisson in shale, if concrete is not placed within 4 hours of drilling, an additional 1/3 of penetration shall be drilled.
 2) A hole may be considered dry at time of concrete placement, if without dewatering, water depth is less than 2 inches.