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## STRAIGHT DRILLED SHAFT REPORT

**TO:** Town of Addison  
 16801 Westgrove Drive  
 Addison, TX 75001-5190

**PROJECT:** Vitruvian Park - Addison, TX  
 Infrastructure Phase 1D  
**PROJECT NO.:** 99526-5

Test Date: 8/12/2011  
 Technician: P. Kidd

8/16/2010  
 Report No: N/A

IDENTIFICATION MARK	P2 **	N2 **				
SHAFT DIAMETER	48"	48"				
PLAN/ACTUAL (in.)	48"	48"				
GROUND SURFACE ELEVATION	546.8'	546.8'				
TOP OF SHAFT ELEVATION <sup>1</sup>						
DEPTH TO BEARING STRATUM (ft.)	16.4'	16.0'				
DESCRIPTION OF BEARING STRATUM	Gray Shale	Gray Shale				
PENETRATION INTO BEARING STRATUM - *	33.0'	33.0'				
PLAN/ACTUAL (ft.)	23.6'	24.0'				
TOTAL DRILLED SHAFT DEPTH	40.0'	40.0'				
STEEL CASING DIAMETER (IN.)/DEPTH (ft.)	48" 14.5	48" 14.5				
PLUMBNESS VARIATION	WITHIN TOLERANCE	WITHIN TOLERANCE				
TIME DRILLING STARTED	1:30 PM	9:50 AM				
TIME DRILLING COMPLETED	8:25 AM	12:28 PM				
REINFORCING STEEL CAGE LENGTH (ft.)	42.3'	42.3'				
HORIZONTAL REBAR QUANTITY / SIZE	Spiral #4	Spiral #4				
VERTICAL REBAR QUANTITY / SIZE	20 #9	20 #9				
DOWELS / ANCHOR PLATES IN PLACE	Yes	Yes				
CONDITION OF SHAFT BOTTOM BEFORE CONCRETE PLACEMENT	CLEAN DRY	CLEAN DRY				
PLACEMENT OF CONCRETE STARTED	9:20 AM	2:25 PM				
PLACEMENT OF CONCRETE COMPLETED	9:38 AM	2:39 PM				

Remarks: <sup>1</sup> - Top of shaft elevation obtained from construction drawings / contractor  
 \*\* - Ponte Bridge Abutment #2

Reports to:  
 Clay Barnett

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