



2035 Central Circle, Suite 110
 McKinney, TX
 75069-8524
 p| 972.562.4677
 f| 972.542.4366
 kleinfelder.com

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: 9/14/2010
 Technician: P. Kidd

9/16/2010
 Report No: N/A

IDENTIFICATION MARK	B2 **	C2 **	D2 **	C1 ***		
SHAFT DIAMETER	42"	42"	42"	30"		
PLAN/ACTUAL (in.)	42"	42"	42"	30"		
GROUND SURFACE ELEVATION	541.0'	541.0'	541.0'	553.0'		
TOP OF SHAFT ELEVATION ¹						
DEPTH TO BEARING STRATUM (ft.)	0.0'	0.0'	0.0'	9.8'		
DESCRIPTION OF BEARING STRATUM	Gray Shale	Gray Shale	Gray Shale	Gray Shale		
PENETRATION INTO BEARING STRATUM - * PLAN/ACTUAL (ft.)						
TOTAL DRILLED SHAFT DEPTH	10.2'	10.2'	10.2'	24.0'		
STEEL CASING DIAMETER (IN.)/DEPTH (ft.)	N/A	N/A	N/A	N/A		
PLUMBNESS VARIATION	WITHIN TOLERANCE	WITHIN TOLERANCE	WITHIN TOLERANCE	WITHIN TOLERANCE		
TIME DRILLING STARTED	7:30 AM	8:50 AM	1:00 PM	2:20 PM		
TIME DRILLING COMPLETED	8:10 AM	9:15 AM	1:50 PM	2:48 PM		
REINFORCING STEEL CAGE LENGTH (ft.)	10.0'	10.0'	10.0'	26.3'		
HORIZONTAL REBAR QUANTITY / SIZE	Spiral #3	Spiral #3	Spiral #3	Spiral #3		
VERTICAL REBAR QUANTITY / SIZE	20 #10	20 #10	20 #10	20 #9		
DOWELS / ANCHOR PLATES IN PLACE	Yes	Yes	Yes	Yes		
CONDITION OF SHAFT BOTTOM BEFORE CONCRETE PLACEMENT	CLEAN DRY	CLEAN DRY	CLEAN DRY	CLEAN DRY		
PLACEMENT OF CONCRETE STARTED	11:15 AM	11:29 AM	4:06 PM	4:21 PM		
PLACEMENT OF CONCRETE COMPLETED	11:28 AM	11:39 AM	4:18 PM	4:32 PM		

Remarks: ¹ - Top of shaft elevation obtained from construction drawings / contractor

* - Drilled shaft required to be 10' and 24' total depth.

** - **Bella Lane Bridge, Bent 2** *** - **Bella Lane Bridge, Abutment 1**

Reports to:
 Clay Barnett

KLEINFELDER

The results shown on this report are for the exclusive use of the client for whom they were obtained and apply only to the samples tested and/or inspected. They are not intended to be indicative of the qualities of apparently identical products. The use of our name must receive prior written approval. Reports must be reproduced in their entirety.