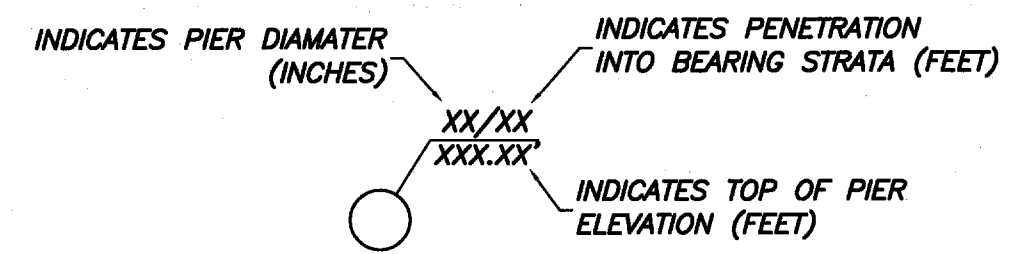


02 TYPICAL PIER DETAIL
N.T.S.

- TYPICAL PIER REINFORCING:**
- 30" PIER SHAFT - TYPICAL
8- #9 VERTICAL $F_c' = 5000$ PSI
TIES:
TOP 20' #3 @ 8" O.C.
REMAINING #3 @ 16" O.C.
 - 30" PIER SHAFT - TENSION
12- #9 VERTICAL $F_c' = 5000$ PSI
TIES:
TOP 20' #3 @ 8" O.C.
REMAINING #3 @ 16" O.C.
 - 24" PIER SHAFT - "TYPICAL"
8- #7 VERTICAL $F_c' = 4000$ PSI
TIES:
#3 @ 12" O.C.
 - 24" PIER SHAFT - "TENSION A"
8- #7 VERTICAL $F_c' = 4000$ PSI
TIES:
#3 @ 12" O.C.
 - 24" PIER SHAFT - "TENSION B"
10- #8 VERTICAL $F_c' = 4000$ PSI
TIES:
#3 @ 12" O.C.
 - 18" PIER SHAFT - TYPICAL
6- #6 VERTICAL $F_c' = 4000$ PSI
TIES:
#3 @ 10" O.C.

01 BRIDGE DIMENSION CONTROL PLAN
1/8"=1'-0"

PROPOSED GRADE EARTH WORK NOT IN THIS CONTRACT.



PIER LEGEND

TABLE OF ESTIMATED QUANTITIES

	BRIDGE DECK	BARRIER WALL	BRIDGE ABUTMENT	BUTTRESS END TREATMENT
CU.YD. OF REINF. CONC.	533	32	780	12
L.F. OF REINF. CONC. PIER	444	1,710	1,090	
	WEST	EAST	TOTAL	
CU.YD. OF ASTM C-33 #57 BACKFILL MATERIAL	1,940	1,365	3,305	

PRELIMINARY-FOR REVIEW ONLY				01/25/09
NO.	REVISION	BY	DATE	

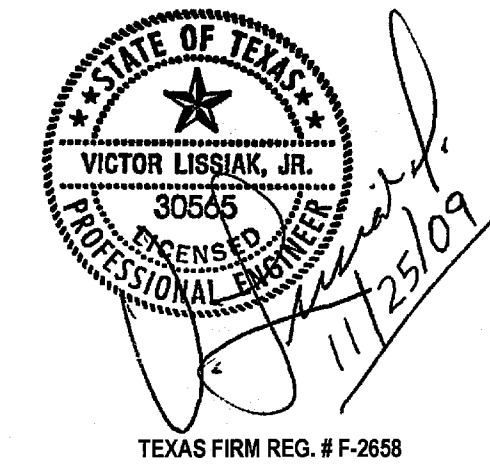
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

VITRUVIAN PARK BRIDGES
PONTE AVE

BRIDGE DIMENSION CONTROL PLAN

VIEWTECH, INC. Structural Engineers
4205 Beltway Dr. - Addison, Texas 75001
(972) 661-8187 Fax (972) 661-8172

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
2007.144	VL	NERF	NOV. 25 2009	-	SB200 B



TEXAS FIRM REG. # F-2658