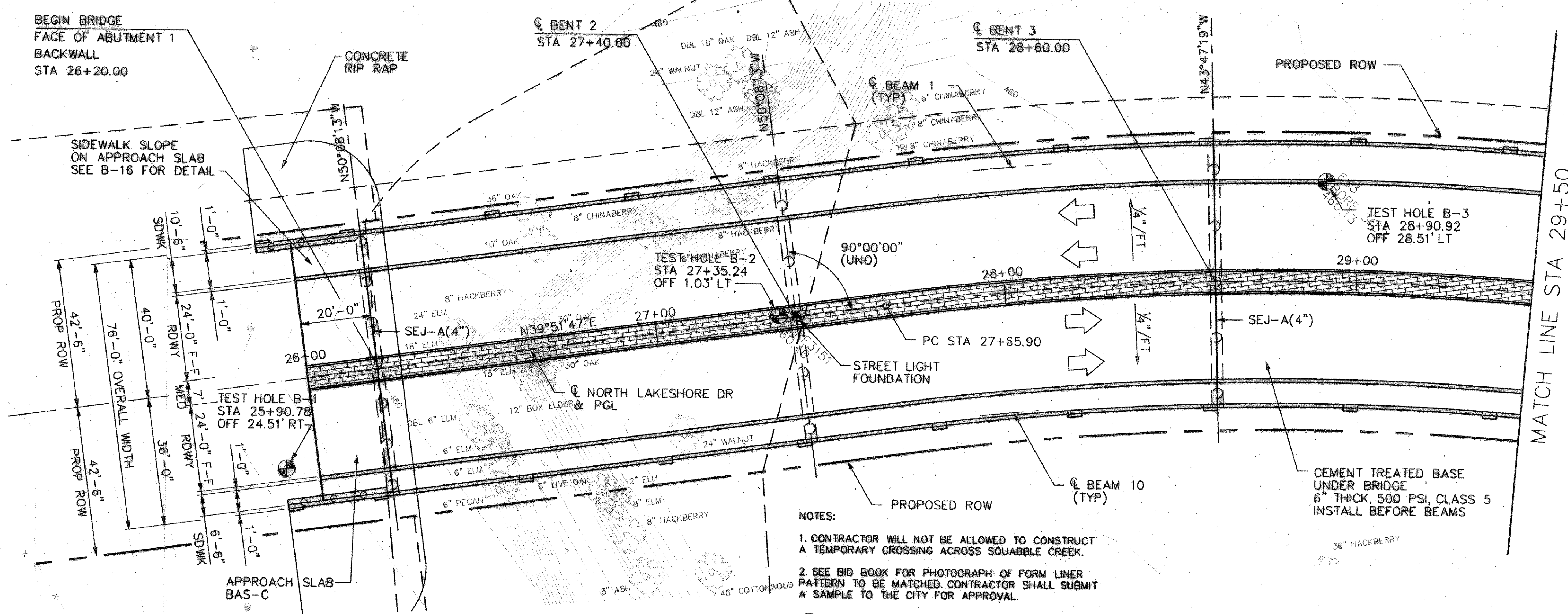


HARI, 335401CHARI.DGN, 1-9-11-62  
 SET/DO, 335401VTRT.DGN, 1-63  
 BRIDGE, 335401TBPRI.DGN, 1-63  
 BENT, 335401CRWRI.DGN, 1-57-47-48-63  
 BENT, 335401GBBRI.DGN, 1-4-7-9-21-30-32-40-41-47-48-50-55  
 GRADING, REGRADING.DGN, 1-63

theresa  
 SCALE=20.000000  
 PRF ROTATION=90.000000  
 f:\ba\hzi\full.tbl

n:\proj\01335401\dgn\335401TBP01.DGN  
 DATE: 1/10/2006  
 TIME: 09:36:50



NOTE:  
 ALL ABUTMENTS AND BENTS ARE PERPENDICULAR OR RADIAL TO CENTER LINE.

DRILLED SHAFTS SHALL BE FOUNDED AT THE ELEVATIONS SHOWN OR DEEPER AS NECESSARY TO OBTAIN THE FOLLOWING MINIMUM PENETRATIONS INTO THE DARK GRAY SHALE:

ABUTMENTS:  
 9'-0" (36" DIA)  
 7'-0" (24" DIA)

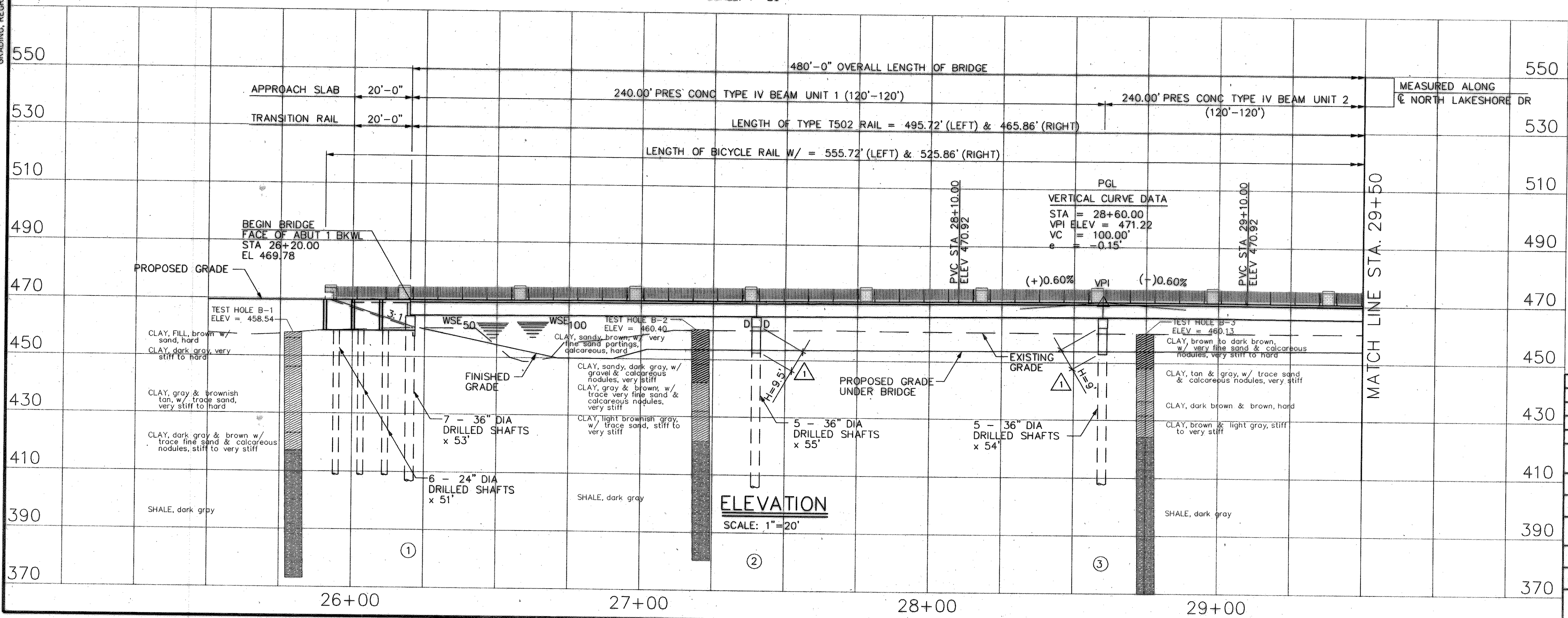
BENTS:  
 14'-0" (36" DIA)

**HORIZONTAL CURVE DATA**

PI STA = 31+15.42  
 PC STA = 27+65.90  
 PT STA = 34+64.94  
 $\Delta = 47^{\circ}07'08"$  (RT)  
 D = 06'44"26"  
 T = 370.65'  
 L = 699.04'  
 R = 850.00'

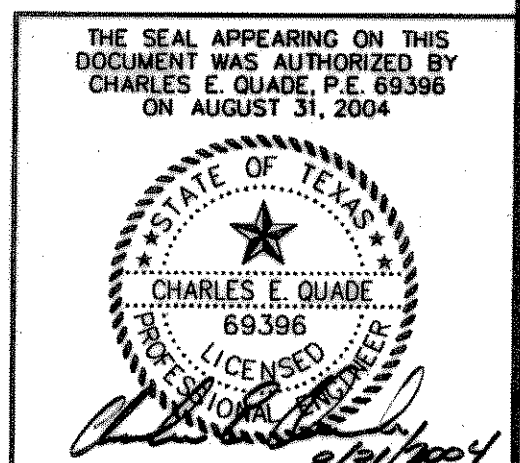
**HYDRAULIC DATA**

Q<sub>50</sub> = 6,173 CFS      Q<sub>100</sub> = 7,090 CFS  
 V<sub>50</sub> = 4.16 FT/S      V<sub>100</sub> = 4.29 FT/S  
 WSE<sub>50</sub> = 461.86      WSE<sub>100</sub> = 462.22



RECORD DRAWINGS JANUARY 12, 2006  
 THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.

BENCHMARKS:  
 BM#1 - 5/8" IRON ROD W/ HUITT-ZOLLARS CAP ON THE SOUTH MEDIAN NOSE OF NORTH LAKESHORE DRIVE AT PETALUMA DRIVE. ELEVATION = 543.36  
 BM#2 - "X" CUT ON THE WEST MEDIAN NOSE OF QUAIL RUN APPROXIMATELY 470 FEET EAST OF THE CENTERLINE OF STATE HIGHWAY 205. ELEVATION = 500.04



SHEET 1 OF 2

NO.	DATE	REVISIONS	APPROVED
1	1/14/2005	GRADING UNDER THE BRIDGE	

**BRIDGE LAYOUT**  
**NORTH LAKESHORE DRIVE**  
**NAPA DRIVE TO S.H. 205**

**HUITT-ZOLLARS**  
 Dallas, Texas  
 381 McKinney Avenue, Suite 600  
 Dallas, Texas 75204-2489  
 Phone (214) 871-3311 Fax (214) 871-0757

**CITY OF ROCKWALL, TEXAS**

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	CEQ	1"=20'	AUGUST 2004	01-3354-01	B-1