

USER: ah2441
 OFFICE: RCH
 PROJECT #: 27379
 FILE: 27379-SC-PONTEB-BL02.dgn
 TIME: 5:30:28 AM
 DATE: 4/29/2010

ELEVATION
 SCALE: 1" = 10'-0"

**FARMERS BRANCH CREEK
 HYDRAULIC DATA**

100 YEAR FLOOD (PROPOSED)

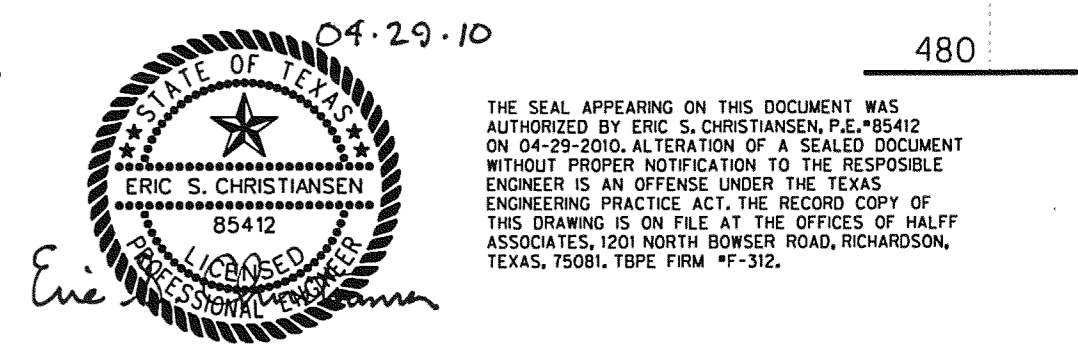
Q = 8,944 cfs
 V = 8.33 fps
 HW = 554.08'

GENERAL NOTES:

- FOR BRIDGE PLAN, SEE SHEET 1 OF 3.
- FOR TYPICAL SECTION, SEE SHEET 3 OF 3.

FOUNDATION NOTES:

- ALL DRILLED SHAFTS AT ABUTMENTS ARE DESIGNED FOR COMBINED SKIN FRICTION AND POINT BEARING.
- FOUND DRILLED SHAFTS AT THE DEPTHS SHOWN OR DEEPER AS NECESSARY TO PENETRATE DARK, GRAY SHALE A MINIMUM OF 20'-0" (48" DIA.) 30'-0" (54" DIA.)



NO.	REVISION	BY	DATE
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
VITRUVIAN PARK BRIDGES PONTE AVENUE			
BRIDGE LAYOUT - ELEVATION			
HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL (214) 346-6200 FAX (214) 739-0095			
PROJECT	DESIGN	DRAWN	DATE
27379	ESC	AHH	APRIL 2010
FILE	SHEET		
-	S1-02		