

BOTH ABUTMENTS ON BEARING S 41°12'10.97\"/>

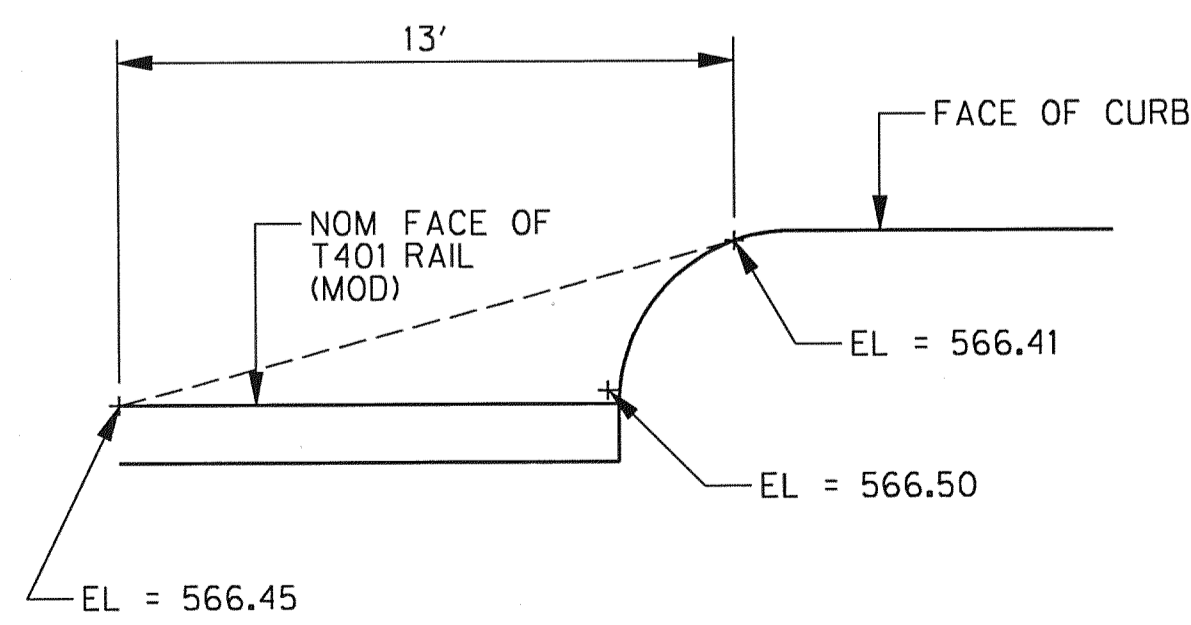
**FARMERS BRANCH CREEK
HYDRAULIC DATA**

100 YEAR FLOOD (PROPOSED)

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

SIDEWALK SLOPE TRANSITIONS

- 1 BEGIN TRANSITION STA 23+93.08
- 2 END TRANSITION STA 24+30.58
- 3 BEGIN TRANSITION STA 25+73.42
- 4 END TRANSITION STA 26+10.92



DETAIL A
SCALE: NTS

PLAN

SCALE: 1\"/>

* - BORING TEST HOLES SHOWN
IN APPROXIMATE LOCATIONS.

DESIGN NOTES:

1. BRIDGE DESIGNED FOR HL93 LOADING AND 25 PSF FUTURE OVERLAY PER AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS (2007) AND INTERIM REVISIONS THERETO.
2. CONTRACTOR SHALL LOCATE ALL UTILITIES AND INFORM THE ENGINEER IN WRITING OF ANY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
3. FOR BRIDGE ELEVATION AND BORING LOG INFORMATION, SEE SHEET 2 OF 3.
4. FOR TYPICAL SECTION, SEE SHEET 3 OF 3.
5. DESIGN SPEED = 30 MPH
6. ADT = 8,871
7. FUNCTIONAL CLASSIFICATION = LOCAL COLLECTOR STREET
8. STAIRS, RAMPS, AND BOARDWALKS ARE NOT PART OF THIS CONTRACT. SEE CIVIL DRAWINGS FOR DETAILS.
9. CONTRACTOR SHALL EXTEND CARRIER PIPES TO THE OUTSIDE EDGE OF THE SUPPORT SLAB OF EACH BRIDGE APPROACH SLAB AND CAP THEM.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ERIC S. CHRISTIANSEN, P.E. #85412 ON 05-19-2010. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT. THE RECORD COPY OF THIS DRAWING IS ON FILE AT THE OFFICES OF HALFF ASSOCIATES, 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS, 75081, TBPB FIRM #F-312.

Addendum #2	NO.	REVISION	BY	DATE
			ESC	05/19/10

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

VITRUVIAN PARK BRIDGES
PONTE AVENUE

BRIDGE LAYOUT - PLAN

HALFF 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275
TEL. (214) 348-6200 FAX (214) 730-0095

PROJECT	DESIGN	DRAWN	DATE	FILE	SHEET
27379	ESC	AHH	APRIL 2010	-	S1-01