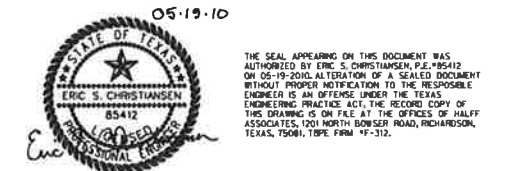
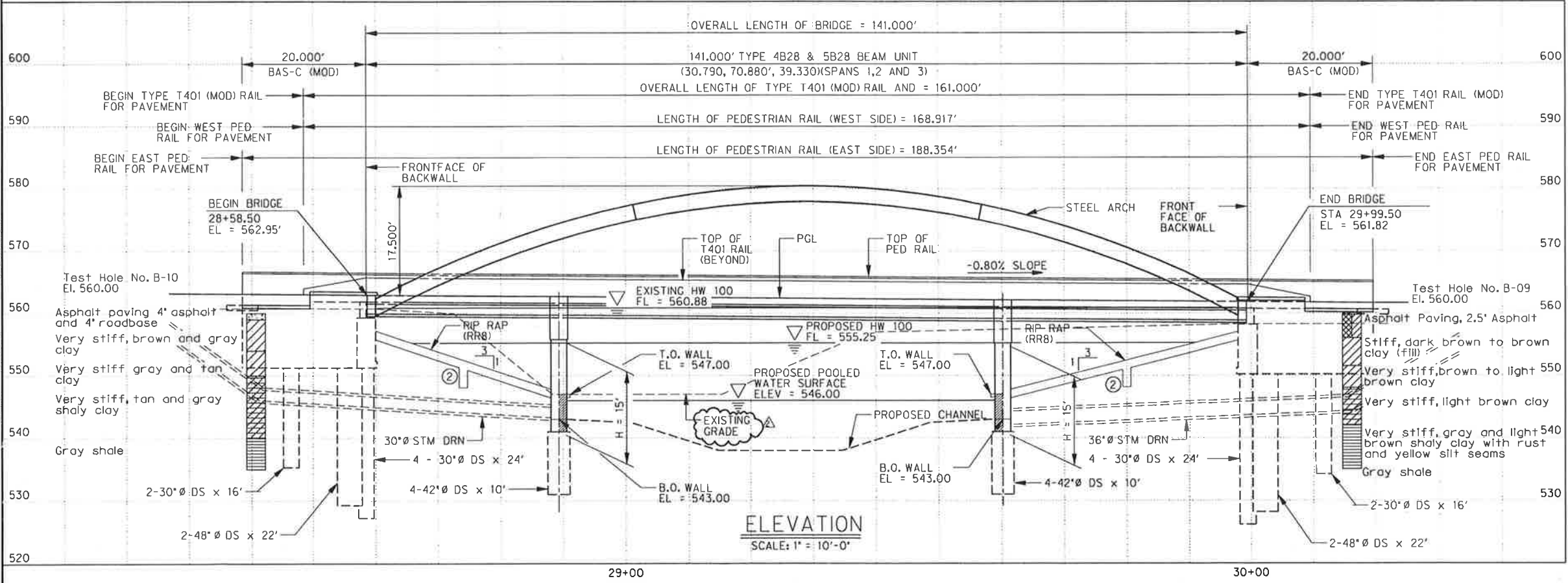


- DESIGN NOTES:**
- BRIDGE DESIGNED FOR HL93 LOADING AND 25 PSF FUTURE OVERLAY PER AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS (2007) AND INTERIM REVISIONS THERETO.
  - CONTRACTOR SHALL LOCATE ALL UTILITIES AND INFORM THE ENGINEER IN WRITING OF ANY CONFLICTS PRIOR TO BEGINNING CONSTRUCTION.
  - FOR TYPICAL SECTION, SEE SHEET 2 OF 2.
  - DESIGN SPEED = 30 MPH
  - ADT = 3,636
  - FUNCTIONAL CLASSIFICATION = LOCAL RESIDENT STREET
  - CONTRACTOR SHALL EXTEND CARRIER PIPES TO THE OUTSIDE EDGE OF THE SUPPORT SLAB OF EACH BRIDGE APPROACH SLAB AND CAP THEM.

- FOUNDATION NOTES:**
- ALL DRILLED SHAFTS AT ABUTMENT AND BENTS ARE DESIGNED FOR SKIN FRICTION AND POINT BEARING.
  - FOUND DRILLED SHAFTS AT THE ELEVATIONS SHOWN OR DEEPER AS NECESSARY TO PENETRATE GRAY SHALE
- A MINIMUM OF:  
 5'-0" (30" DIA.) WINGWALL  
 10'-0" (30" DIA.) ABUTMENT  
 10'-0" (42" DIA.)  
 11'-0" (48" DIA.)
- SEJ SHALL TERMINATE AT T401 (MOD) RAIL. TYPE A JOINT SHALL BE USED AT SIDEWALKS.
  - INTERMEDIATE TOE WALL SEE CRR (MOD)
  - CONNECTION OF WINGWALL TO BRIDGE COLUMN TO BE REVIEWED AND APPROVED BY BRIDGE ENGINEER.

**FARMERS BRANCH CREEK HYDRAULIC DATA**  
 100 YEAR FLOOD (PROPOSED)  
 Q = 8,944 cfs  
 V = 8.33 fps  
 HW = 555.25'



| NO. | REVISION    | BY  | DATE     |
|-----|-------------|-----|----------|
| 1   | ADDENDUM #2 | ESC | 05/19/10 |

**TOWN OF ADDISON**  
DALLAS COUNTY, TEXAS

**VITRUVIAN PARK BRIDGES**  
BELLA LANE

**BRIDGE LAYOUT - PLAN**

|         |        |       |            |      |       |
|---------|--------|-------|------------|------|-------|
| PROJECT | DESIGN | DRAWN | DATE       | FILE | SHEET |
| 27379   | ESC    | AHH   | APRIL 2010 | -    | S2-01 |

HALFF  
 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275  
 TEL (214) 348-8200 FAX (214) 738-0095