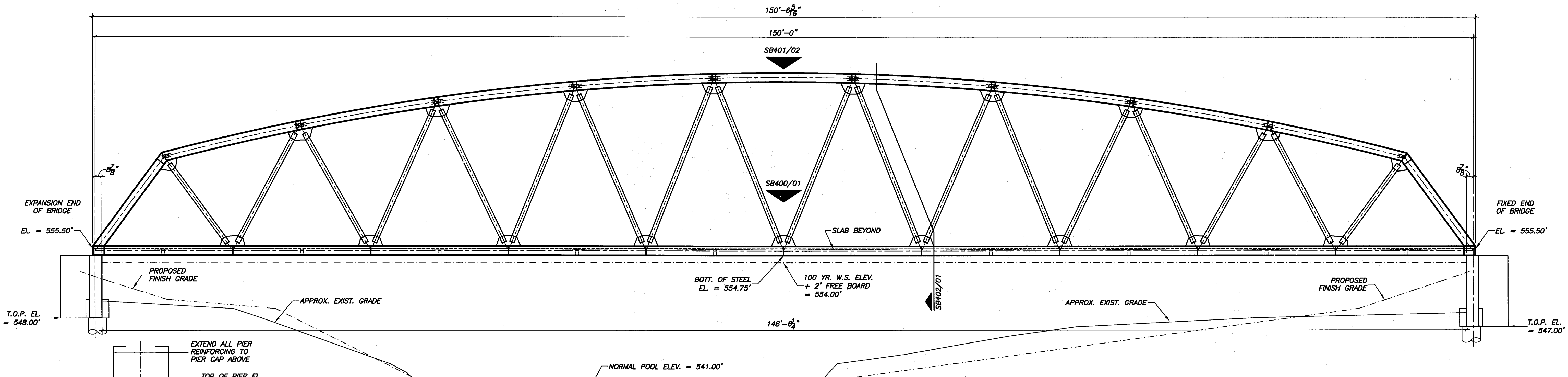
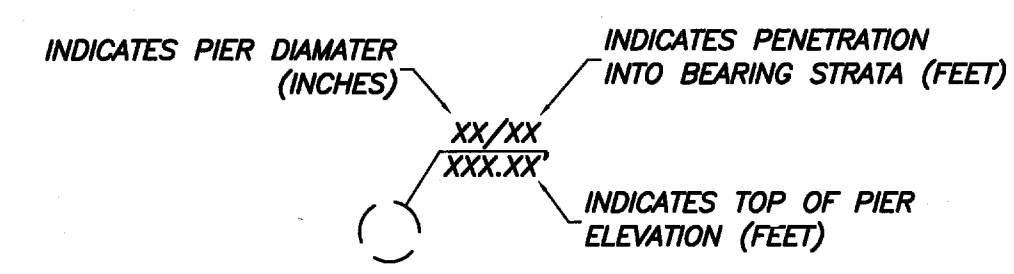
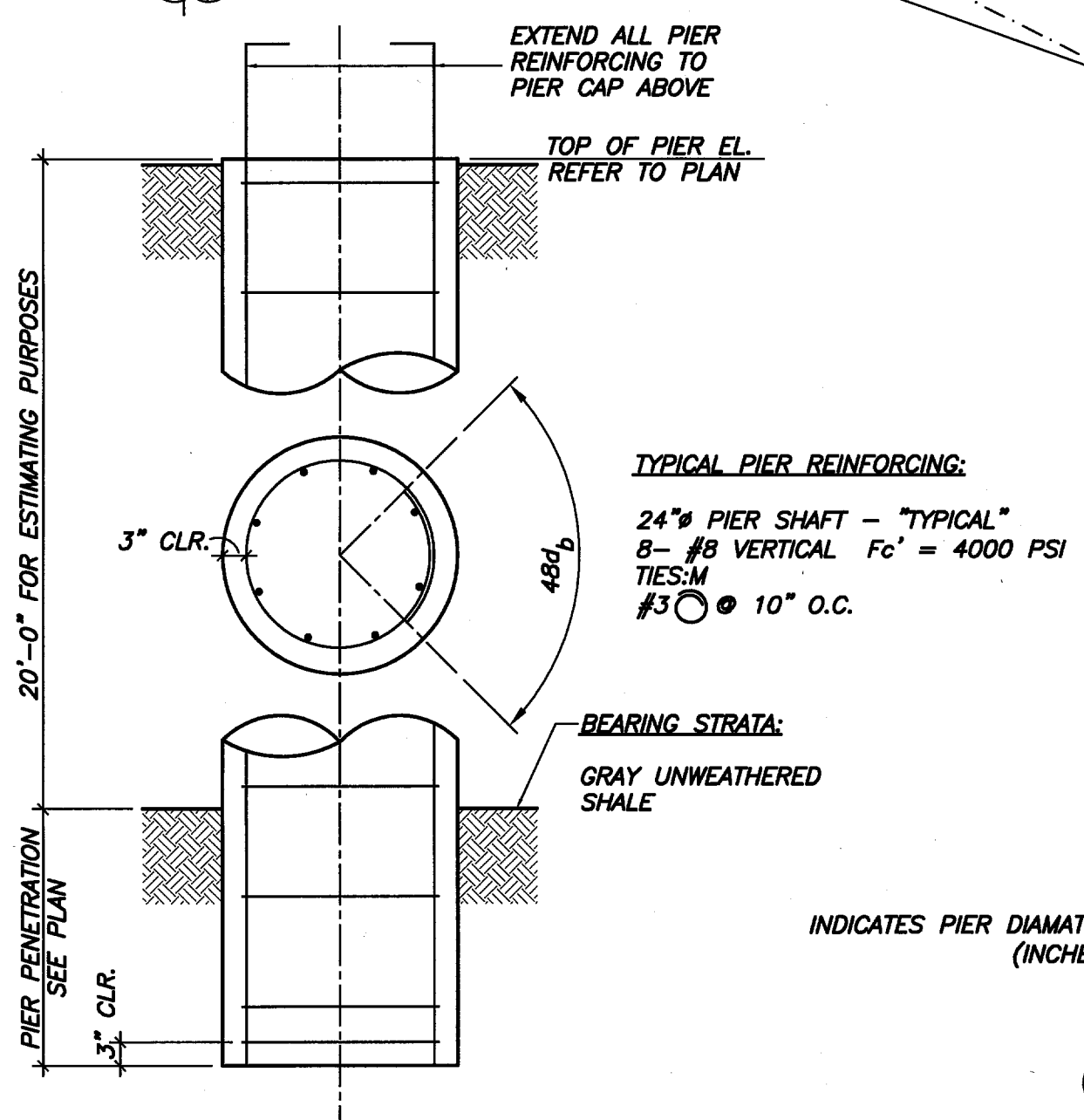


**01 BRIDGE PLAN**  
3/16"=1'-0"



**02 BRIDGE ELEVATION**  
3/16"=1'-0"

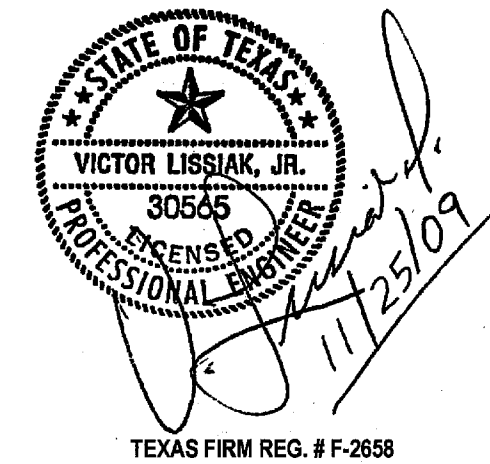
| TABLE OF ESTIMATED QUANTITIES |             |                 |
|-------------------------------|-------------|-----------------|
|                               | BRIDGE DECK | BRIDGE ABUTMENT |
| CU.YD. OF REINF. CONC.        | 61          | 18              |
|                               | 24"Ø        |                 |
| L.F. OF REINF. CONC. PIER     | 177         |                 |
| TONS OF STRUCTURAL STEEL      | 48          |                 |



**PIER LEGEND**

**A TYPICAL PIER DETAIL**  
N.T.S.

EXISTING 100 YEAR WATER SURFACE ELEVATION AT @ OF PEDESTRIAN BRIDGE = 552.65'  
 PROPOSED 100 YEAR WATER SURFACE ELEVATION AT @ OF PEDESTRIAN BRIDGE = 552.35'  
 STREAM FLOW = 8,944 CFS  
 NOTE: DO NOT IMPEDE EXISTING STREAM FLOW CAPACITY WITH BRIDGE DECK FORMING SYSTEM.



|   |              |  |              |
|---|--------------|--|--------------|
| PRELIMINARY-FOR REVIEW ONLY                   |              | 01/25/09   |              |
| NO.   | REVISION     | BY   | DATE         |
| TOWN OF ADDISON<br>DALLAS COUNTY, TEXAS       |              |  |              |
| VITRUVIAN PARK BRIDGES<br>SOUTHERN PEDESTRIAN |              |  |              |
| <b>ELEVATION &amp; PLANS</b>                  |              |  |              |
| <b>VIEWTECH, INC.</b><br>Structural Engineers |              | 4205 Beltway Dr. - Addison, Texas 75001<br>(972) 661-8187 Fax (972) 661-8172 |              |
| PROJECT                                       | DESIGN       | DRAWN  | DATE         |
| 2007.144                                      | VL           | NERF   | NOV. 25 2009 |
| FILE  | SHEET        |  |              |
| -   | <b>SB400</b> |  |              |