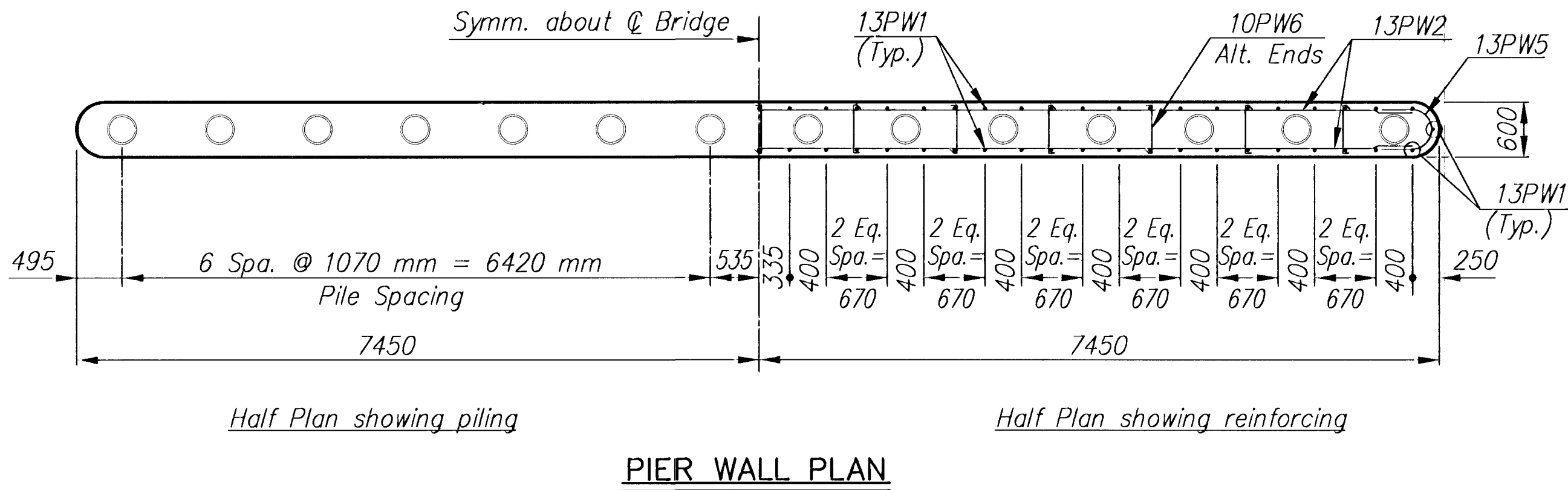
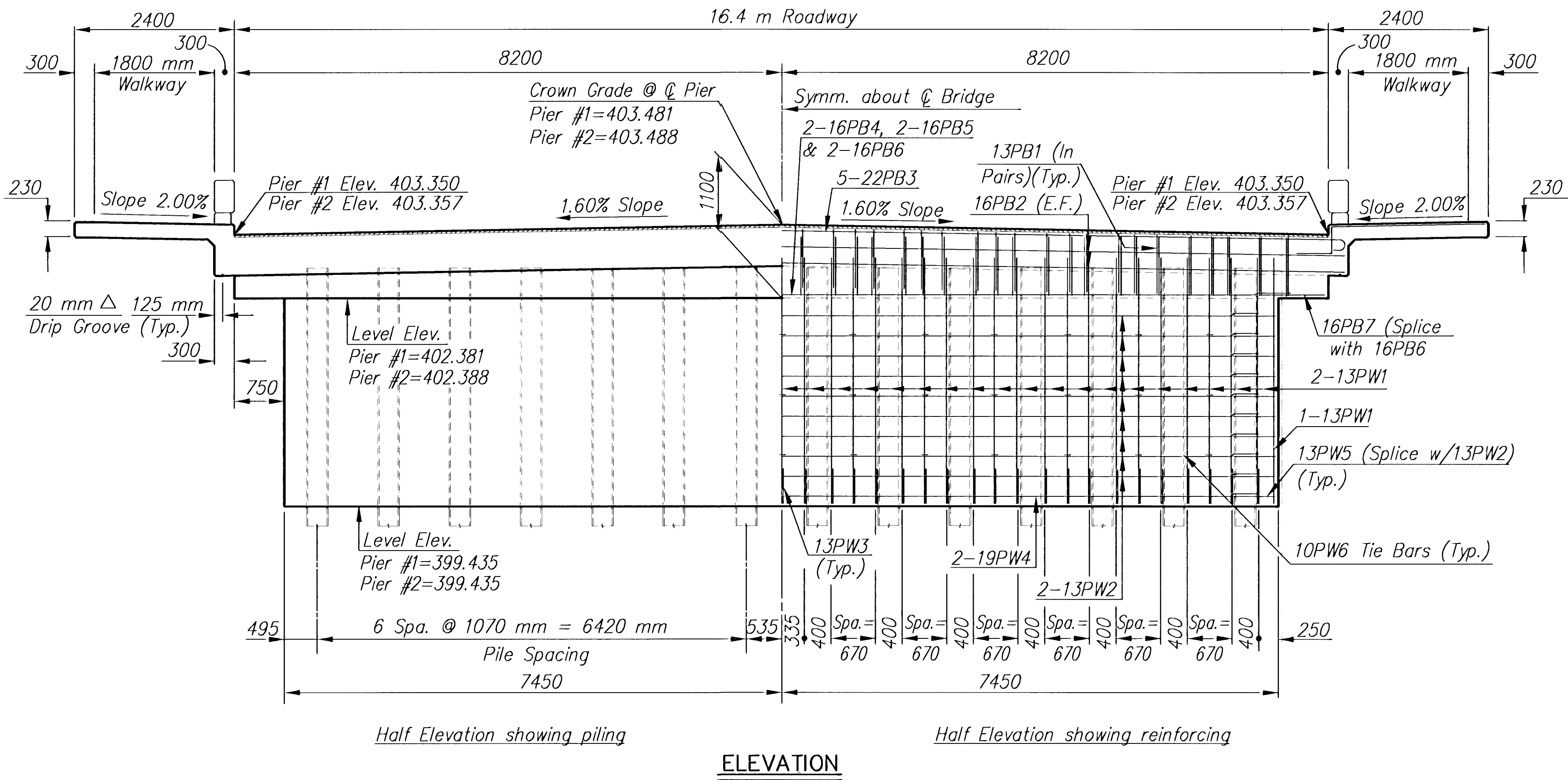
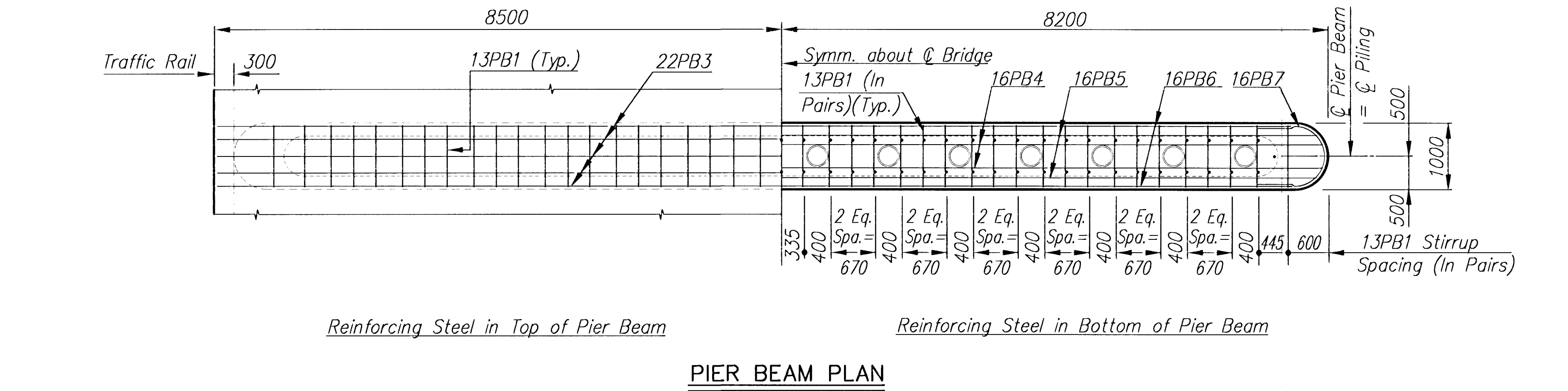


| FHWA<br>REG<br>NO. | STATE  | PROJECT NO. | YEAR | SHEET<br>NO | TOTAL<br>SHEETS |
|--------------------|--------|-------------|------|-------------|-----------------|
| 7                  | Kansas | 87N-0195-01 | 2001 | 33          | 127             |

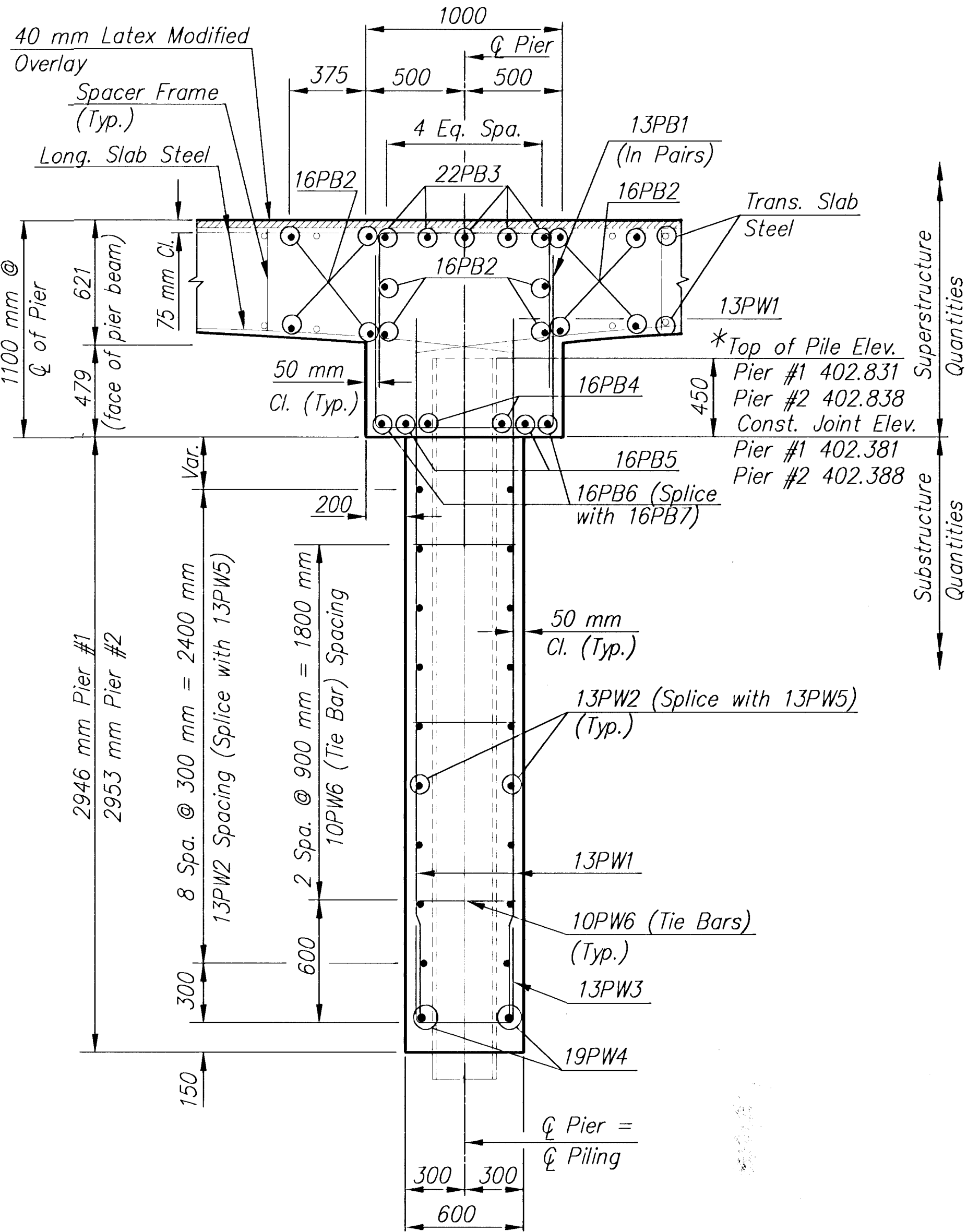
NOTE: See Corral Rail Detail Sheet for additional reinforcing steel.

\* Note: Top of pile elevation is based on 450 mm embedment into the pier beam.



# PIER PILE LOADING

|                 | Design        | Allowable     |
|-----------------|---------------|---------------|
| Group I Loading | 466 kN/Piling | 466 kN/Piling |



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316-264-8008  
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WICHITA, KS. 67208  
316-684-9600

**MAPLE STREET BRIDGE  
(OVER CALFSKIN CREEK)**  
PROJECT NAME

**PIER DETAILS**  
SHEET TITLE

|            |              |             |
|------------|--------------|-------------|
| MDK        | DPG          | KJS         |
| DESIGN BY: | DRAWN BY:    | CHECKED BY: |
| MAY 2001   | 00142PIR     | 33 / 127    |
| DATE       | DRAWING NAME | SHEET / OF  |