

The figure contains several technical drawings of reinforcement details for a bridge deck:

- Top Row:** Four cross-sections of the bridge deck. From left to right:
 - A rectangular section with a top width of 9", a bottom width of 6", and a height of 1-3".
 - A semi-circular arch section with a total width of 21'-6", a height of 9", and a radius $R = 6'-10"$.
 - A semi-circular arch section with a total width of 19'-7", a height of 9", and a radius $R = 6'-2\frac{3}{4}"$.
 - A rectangular section with a top width of 9", a bottom width of 6", and a height of 2'-0".
- Second Row:** Four cross-sections labeled C1, C4, C5, and C7.
 - C1:** A semi-circular arch section with a total width of 21'-1", a height of 1'-0", and a radius $R = 6'-8\frac{1}{2}"$.
 - C4:** A section with a total width of 7'-11", a height of 1'-7", and a radius $R = 5'-0"$.
 - C5:** A section with a total width of 11'-0", a height of 8'-3", and a radius $R = 5'-3"$.
 - C7:** A semi-circular arch section with a total width of 4'-0", a height of 1'-6", and a radius $R = 1'-3"$.
- Third Row:** Four cross-sections labeled OP15, OP19, PB1, and PB4.
 - OP15:** A semi-circular arch section with a total width of 21'-1", a height of 1'-0", and a radius $R = 6'-8\frac{1}{2}"$.
 - OP19:** A section with a total width of 7'-11", a height of 1'-7", and a radius $R = 5'-0"$.
 - PB1:** A section with a total width of 11'-0", a height of 8'-3", and a radius $R = 5'-3"$.
 - PB4:** A semi-circular arch section with a total width of 4'-0", a height of 1'-6", and a radius $R = 1'-3"$.
- Fourth Row:** Four cross-sections labeled PR6, PR8 & W3, S49 & S50, and S51.
 - PR6:** A section with a total width of 1'-3", a height of 1'-5", and a radius $R = 6'-6"$.
 - PR8 & W3:** A section with a total width of 1'-3", a height of 1'-5", and a radius $R = 6'-6"$.
 - S49 & S50:** A section with a total width of 8'-7", a height of 6'-7", and a radius $R = 6'-6"$.
 - S51:** A section with a total width of 7'-11", a height of 1'-0", and a radius $R = 5'-0"$.
- Fifth Row:** Four cross-sections labeled W7 & W8, W7 & W8, W7 & W8, and W7 & W8.
 - W7 & W8:** A section with a total width of 8'-11", a height of 3'-8", and a radius $R = 9"$.
 - W7 & W8:** A section with a total width of 11'-9", a height of 4'-2", and a radius $R = 9"$.
 - W7 & W8:** A section with a total width of 11'-9", a height of 4'-2", and a radius $R = 9"$.
 - W7 & W8:** A section with a total width of 11'-9", a height of 4'-2", and a radius $R = 9"$.

NOTE: Only one of the following types of Piles shall be used on this structure:
Pipe 12³/₄" or Prestressed 14".

Designed by		Checked by	
Drawn by		Date	Job No.