

The diagram illustrates a bridge cross-section with a parabolic arch and a trapezoidal deck. The arch is divided into 10 segments with horizontal dimensions 20, 30, 30, 30, 30, 30, 15, 15, 12.5, and 12.5. The deck is divided into 6 segments with horizontal dimensions 20, 30, 30, 30, 30, and 30. The vertical height of the arch is 34, and the height of the deck is 10. The diagram is labeled with 'S.D.T. SPIKE' and 'I.P.'.

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MIDDLE $\frac{1}{4}$ CORNER 17-1-17

480.88

208.71

208.71

W. J. THOMPSON

208.71

208.71

E $\frac{1}{4}$ COR. 17-17

April 19, 1938

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