

 Office of Structures <i>Guidelines and Procedures</i> <i>Memorandum</i>	PLANS
	Number: OOS-GPM-P-207 <i>(Former - P-75-8(4))</i>
	Date: 08-05-2026
Finished Roadway Elevations	Approval: 

OVERVIEW

All contract plans for bridges shall include a separate sheet(s) titled Finished Roadway Elevations on which shall be shown top of deck elevations. Beams and girders, for the purpose of this memorandum, are designated as stringers.

PLAN SHEET INFORMATION

The following information shall be shown on the plan sheet that contains the Finished Roadway Elevations

- A Plan View of each span shall be provided. The Finished Roadway Elevations shall be shown on the Plan View at the locations noted below. A chart shall not be used to list the elevations.
- Finished Roadway Elevations shall be given along the Profile Grade Line at intervals not exceeding 12 feet between extreme station limits of the structure.
- Finished Roadway Elevations shall be given along all cross-sectional "break" lines, crown break and gutter lines, not exceeding 12 foot intervals longitudinally. Generally, these finished grade elevations shall be at the same interval as those given along the Profile Grade Line.
- For bridges with decks carried by stringers, Finished Roadway Elevations shall be given longitudinally over the centerline of each stringer at intervals generally in multiples of one eighth (1/8) of the span length, but not exceeding 12 feet for spans 48' c/c bearings and greater, and at multiples of one quarter (1/4) of the span length, for spans less than 48' c/c bearings. (Distances between intervals shall be dimensioned and the fraction of the span listed i.e. 3/8 point.)
- A reference note: "For vertical curve data and super elevation transition data see sheet no. ____."
- A small typical section of the superstructure noting the points where elevations are given.
- North arrow and stationing along the Baseline.
- Designations or numbering of stringers, abutments, piers and spans.
- Designation and identification of bridge.

Finished Roadway Elevations

- Definition of Finished Roadway Elevations:
 - Finished Roadway Elevations shown are top of proposed concrete deck, or
 - Finished Roadway Elevations shown are top of proposed concrete overlay.

EXAMPLE

