

Bridge 351.4 Replacement

Project Description

The Alaska Railroad Corporation (ARRC) proposed to replace the triple-span 369-foot pony truss bridge that crosses an unnamed drainage and gully at ARRC milepost 351.4, just north of the Denali National Park entrance. The project will replace the aging structure with an approximately 175-foot span and with two approximately 65-foot beam approach spans on both bridge ends.

Purpose and Need

The project will replace a bridge which is reaching the end of its useful life span. The purpose of this project is to enhance the stability of the track infrastructure, protect critical state infrastructure, improve safety for the ARRC and its customers, including passengers, and maintain the integrity of the railroad.

Status

- Preliminary engineering, studies, environmental reviews and design began in 2020.
- Environmental documentation submitted to the Federal Transit Administration

(FTA) in early 2023.

- Construction is anticipated to begin in late 2027.
- Project completion is anticipated by the end of 2028.

Funding

The project is expected to be funded by the FTA with a 20% match by ARRC.

More Information

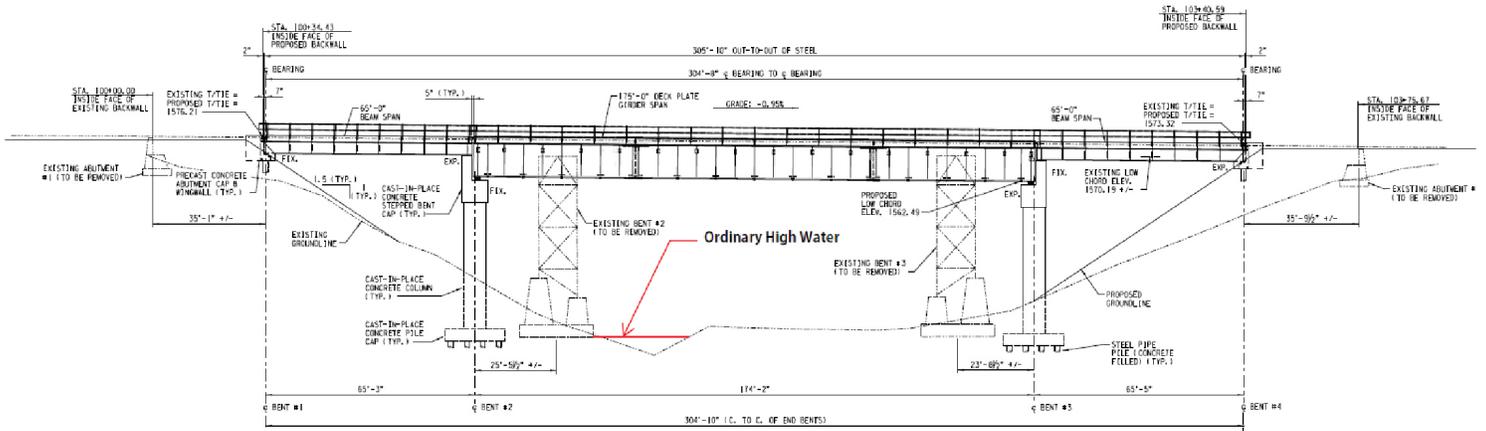
For more project information, email the Alaska



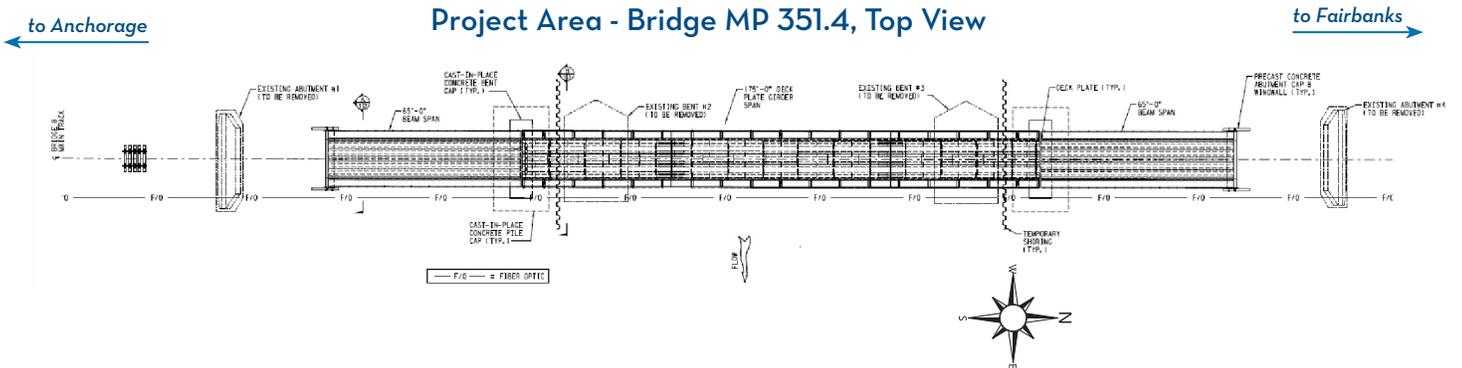
Bridge 351.4 crosses an unnamed gully and creek just north of the Denali National Park entrance.

Railroad at Public.Comment@akrr.com. The ARRC Bridge Program fact sheet is available online at AlaskaRailroad.com > Corporate > Projects (look under *Systemwide Projects*).

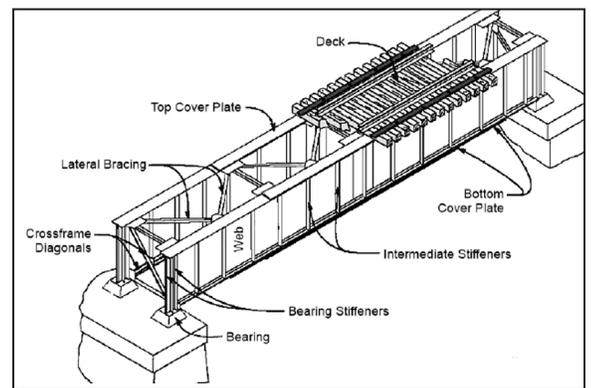
Project Area - Bridge MP 351.4, Side View



Project Area - Bridge MP 351.4, Top View



Deck Plate Girder Bridge - Examples



Left: A bridge showing deck plate girder spans, similar to the 175-foot span that will combine with two 65-foot beam approach spans to replace Bridge 351.4. Right: A drawing of a deck plate girder bridge from the American Railway Engineering and MOW Association (AREMA).