Fun Facts

Pouring Our Hearts Out — If all the concrete to be used for the bridge was in concrete trucks (10 cu. yd. each) in a single file line, the line would stretch from the project site to Columbus.

Cross Country Steel — If all the reinforcing steel used was in a continuous strand one-half inch in diameter, it would stretch from San Francisco to Cleveland.

More Than a Touch of Glass — The top 185 feet of the pylon will feature mammoth panes of glass on all four sides. Each pane will be 1 ½” thick and approximately 7’ wide, totaling 38 tons of glass. That’s the equivalent weight of two 40’ long TARTA buses full of passengers.

Color It Limitless — The pylon will have over 350 LED lighting fixtures offering limitless color options. Each LED can last 100,000 hours, providing 22 years of illumination at 12 hours per day.

Stay a Little Bit Longer — The length of the bridges’ 20 stays total 2.9 miles. If placed end to end they would almost stretch from one end of the project (Manhattan Blvd) to the other (Navarre/SR 2).

Record-Breaking Staying Power — The 156-strand stays will be the largest ever used for a cable-stayed bridge.

Stranding Ovations — There will be 2,087,838 feet of strand in the stays. If the strand were laid end to end it would stretch 396 miles — from Sault Ste. Marie, MI to Toledo. In the main span, ramps and approach spans, there is a total of 6,060,416 feet of strand. Laid end to end, it would cover 1,148 miles — a distance from Toledo to Miami, Florida.

Going Down — There are 233 drilled shafts supporting the crossing, averaging 85 feet each in depth. The total depth of all shafts is equivalent to 14 Sears Towers stacked on top of each other. The shafts will have diameters from 4’ to 8’.

Super Sheathing — This bridge will be the first in the United States to have stainless steel sheathing on the stay cables.

A Big Deal — This project is the single largest that ODOT has undertaken. The featured main span and approach (bridge) construction contract is $220 million.

Go Long — The bridge’s length is greater than 29 football fields placed end to end.

It Takes Steel to Build Concrete — The steel components of the three erection trusses will almost be equivalent to the amount of steel in the RR Truss Bridge.