



**Robert Street Bridge, Roslindale**

# Do you know . . .

## How much a train and its cars and passengers weigh?

A train can weigh from almost 9 million pounds to 44 million pounds - or even more.

That's as much as more than 500 large male elephants who can weigh up to 15,000 pounds each!

## How much the bridge weighs?

The weight of the steel alone is 287,556 pounds. This is about the same as a Blue Whale, the largest animal on earth.

## How the new bridge is moved into place?

The new bridge will arrive on a "moving truck" which is a flat platform with a large set of wheels.



*Courtesy of Kamag*

## How many MBTA trains cross the Robert St. Bridge each weekday?

23 MBTA trains cross the bridge each day, Monday through Friday.

## How old the Robert Street Bridge is?

The bridge is more than 100 years old!

## Where does the old bridge go when it is removed?

The steel from the old bridge will be cut into pieces and some of them will be recycled. The contractor may use the steel in other projects.

## What is the hardest part of replacing a bridge?

The hardest part is making sure all the pieces fit together. It's like a puzzle but the pieces are very heavy steel and precast pieces of the bridge. Everything is prepared off site and brought to the bridge to be fit together. This is called ABC construction – Accelerated Bridge Construction – because the contractor prepares the pieces, brings them to the site and fits them together quickly.