

# Key Project Elements

I-5 Willamette River Bridge  
Eugene & Springfield

SCALE IN FEET  
200 0 400 FT.  
100 200



RECONSTRUCT I-5 APPROACHES TO BRIDGES AND BETWEEN BRIDGES

REPLACE CANOE CANAL BRIDGES

REMOVE EXISTING DETOUR BRIDGE

CONSTRUCT & LATER REMOVE IN-RIVER WORK PLATFORMS

CONSTRUCT NEW BRIDGES

REMOVE EXISTING WILLAMETTE RIVER BRIDGE

MODIFY RAMPS CONNECTING FRANKLIN BLVD. AND I-5

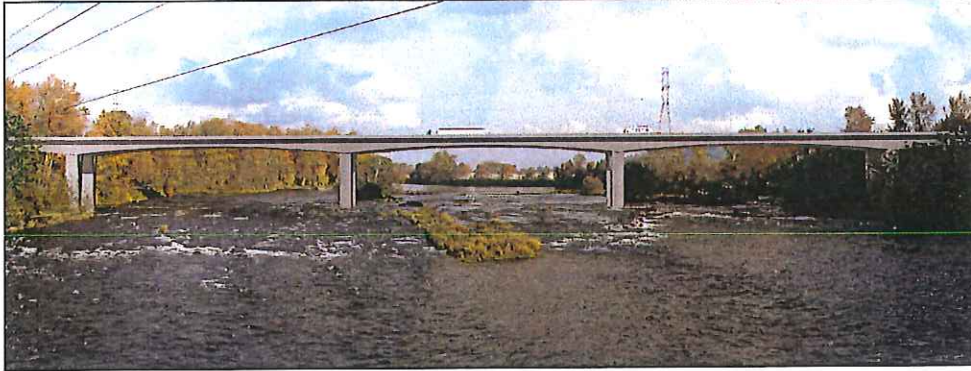
RECONSTRUCT I-5 APPROACHES TO BRIDGES

## OTHER PROJECT ELEMENTS

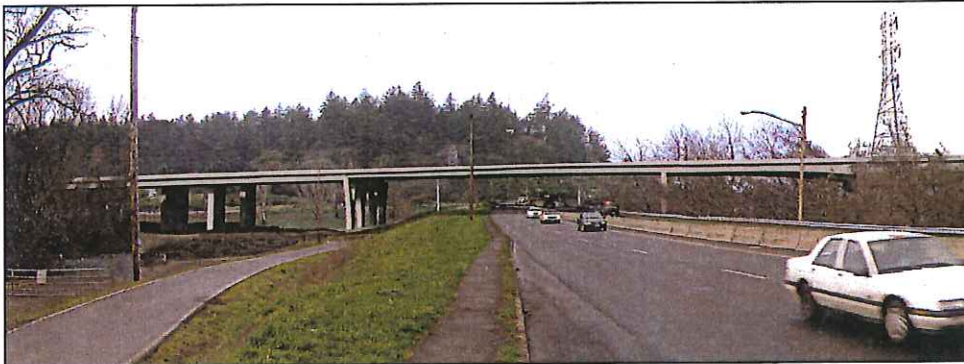
- DESIGN
- RIGHT OF WAY ACQUISITION
- TRAFFIC CONTROL
- REHABILITATE PROJECT AREA (INCLUDING MITIGATION OF IMPACTS)



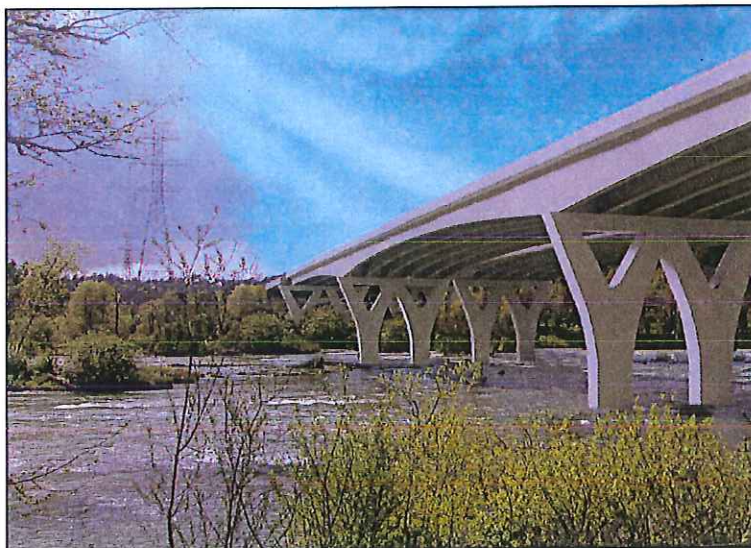
# I Girder Bridge With Y Piers



**Haunched Girders Over River**  
View from Pedestrian Bridge Looking East



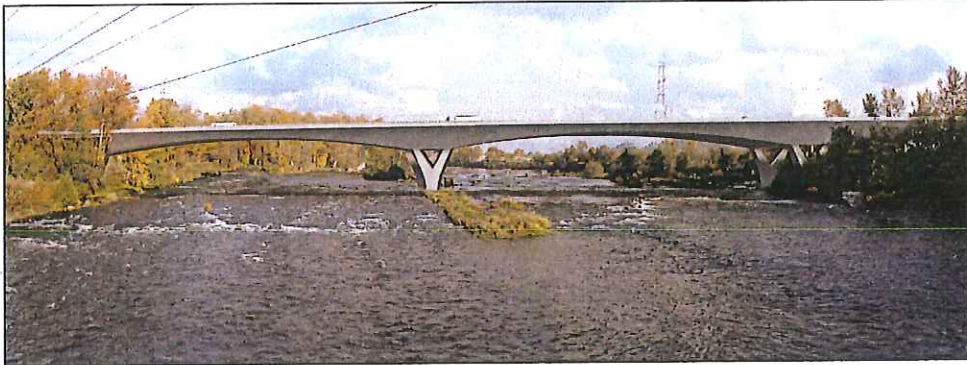
**Constant Depth Girders over Franklin Blvd**  
View from Franklin Blvd Looking West



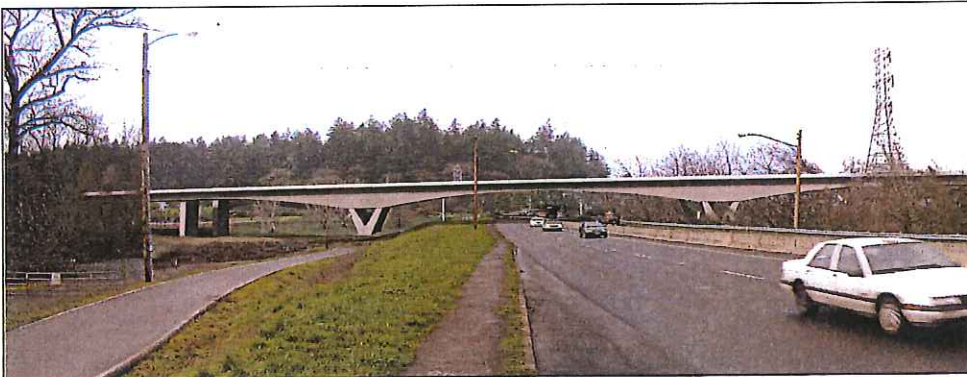
**View from the Pedestrian Path Looking South**



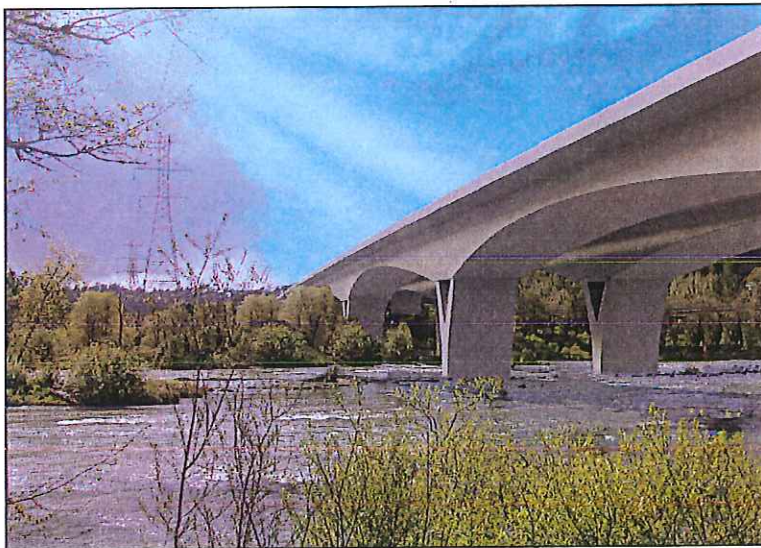
# Segmental Bridge With V Piers



**View from Pedestrian Bridge Looking East**



**View from Franklin Blvd Looking West**



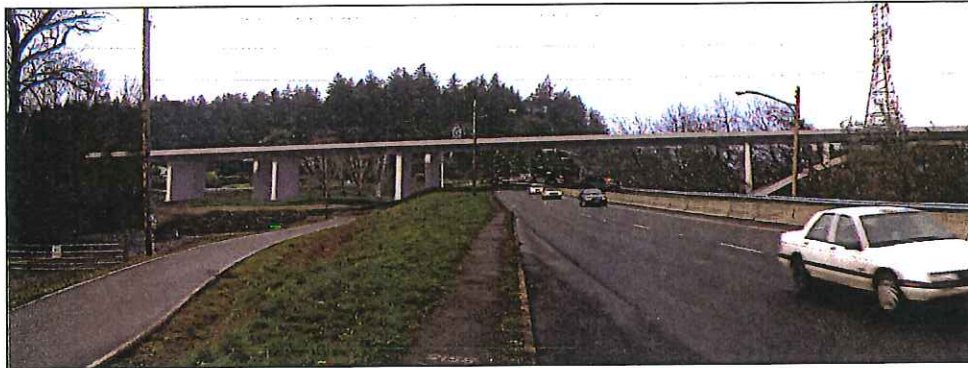
**View from the Pedestrian Path Looking South**



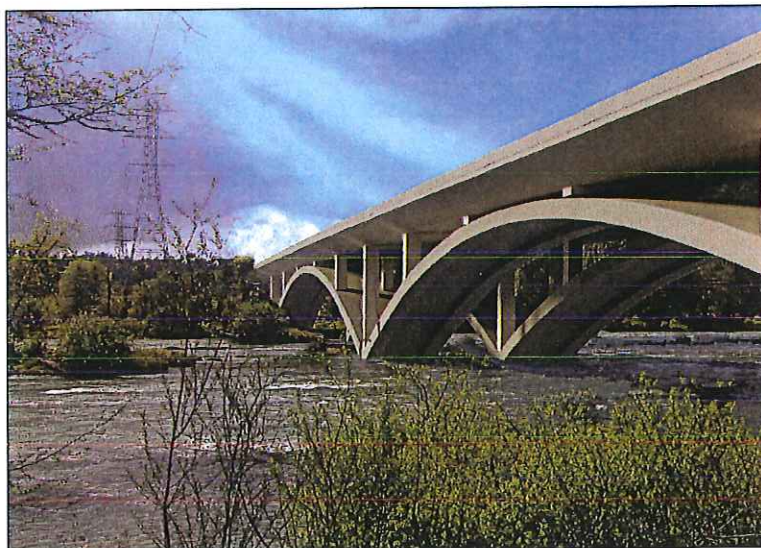
# Deck Arch Bridge Over River



**View from Pedestrian Bridge Looking East**



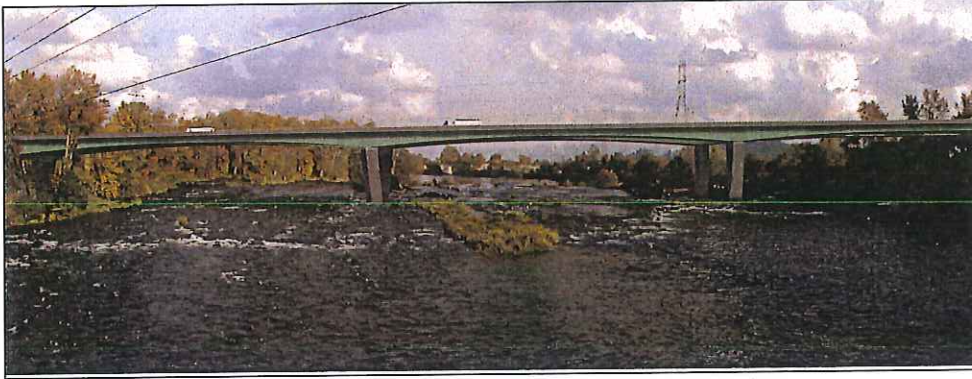
**I Girders Over Franklin**  
**View from Franklin Blvd Looking West**



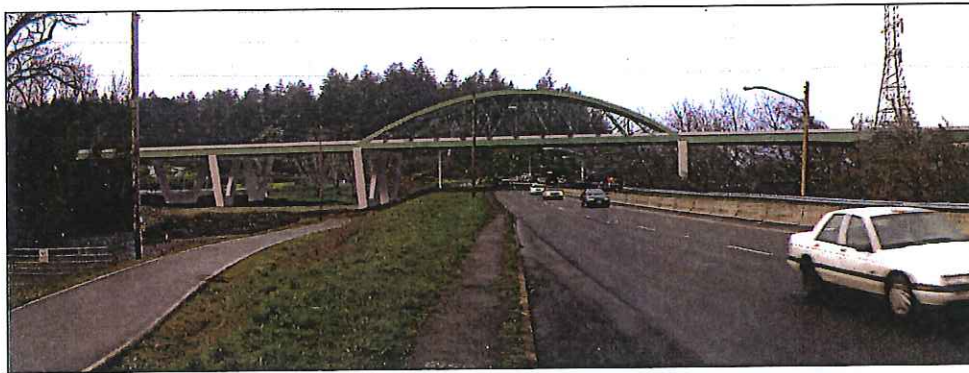
**View from the Pedestrian Path Looking South**



# Tied Arch Bridge Over Franklin Blvd With Haunched I Girders Over River



**Haunched I Girders Over River**  
View from Pedestrian Bridge Looking East



**Tied Arch Over Franklin Blvd**  
View from Franklin Blvd Looking West



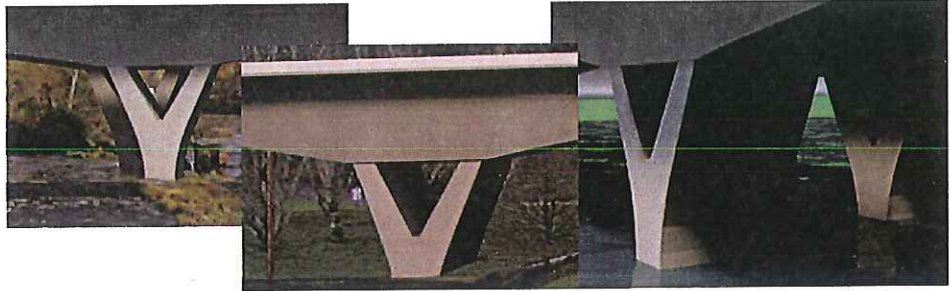
**Haunched I Girders Over River**  
View from the Pedestrian Path Looking South



# Pier Options

There are many styles of pier designs available.  
Here are a few examples:

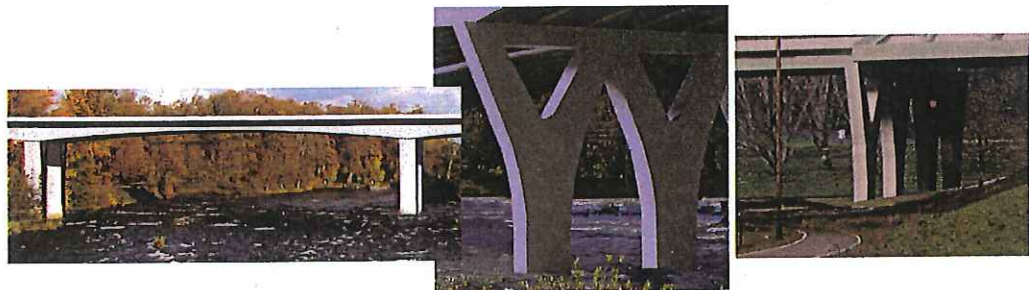
## V Piers



## Rectangular Piers



## Y Piers



## Delta Piers



## Other Piers

