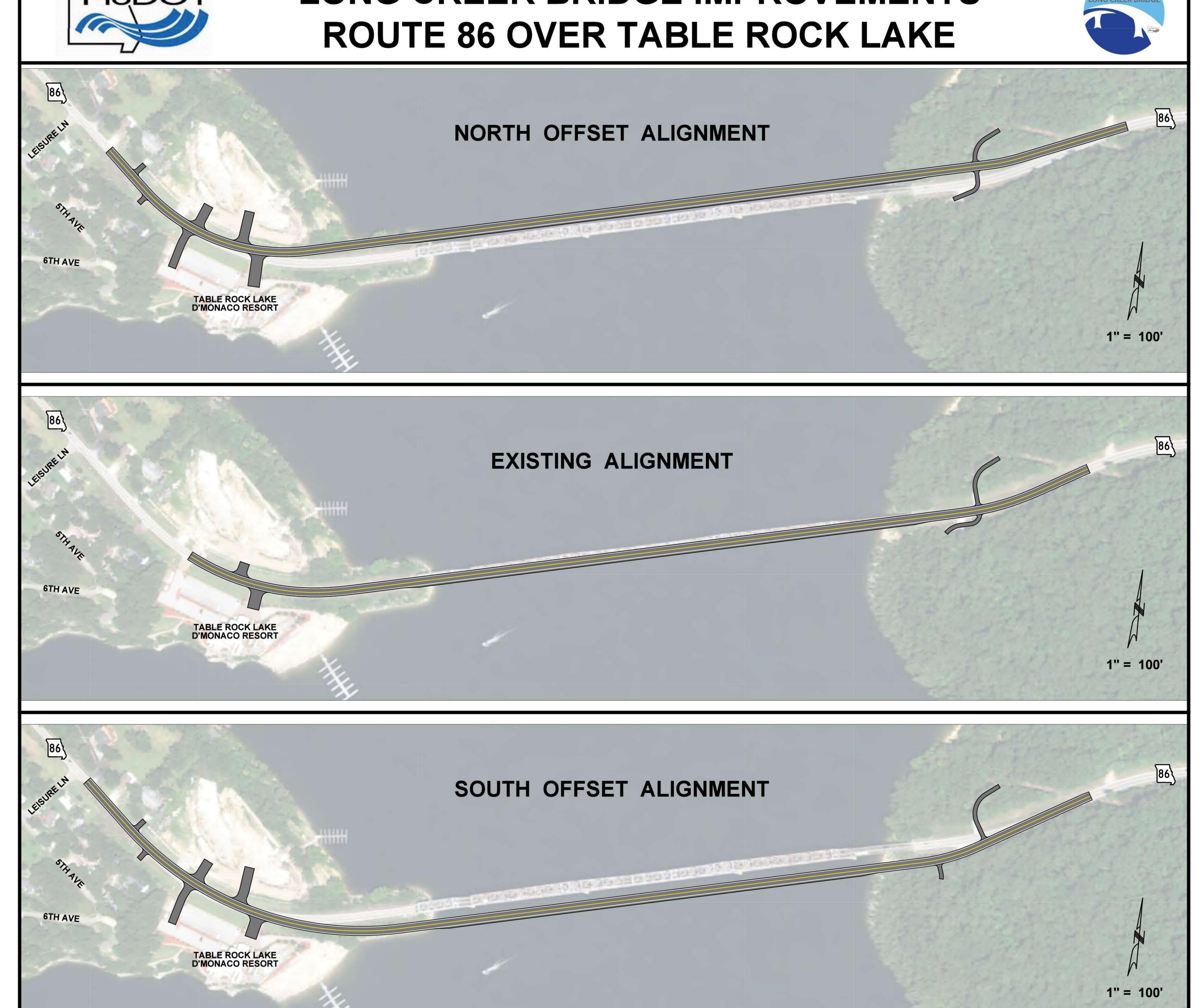


# LONG CREEK BRIDGE IMPROVEMENTS



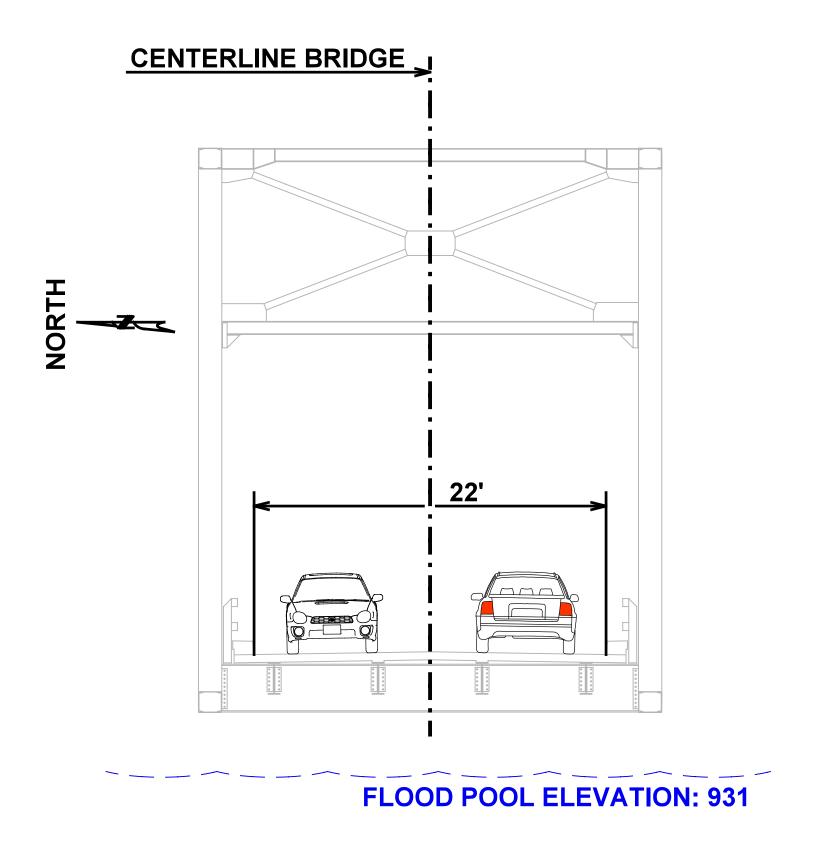




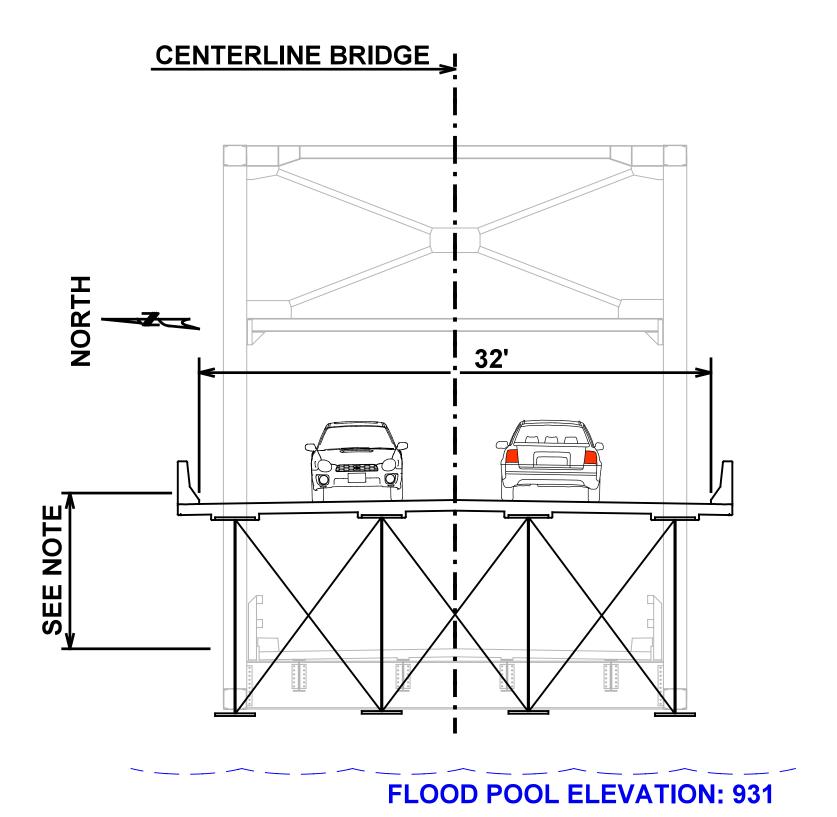
## LONG CREEK BRIDGE IMPROVEMENTS ROUTE 86 OVER TABLE ROCK LAKE



### EXISTING CONDITION (LOOKING EAST)



### REPLACE BRIDGE ON EXISTING ALIGNMENT (LOOKING EAST)



NORMAL POOL ELEVATION: 915

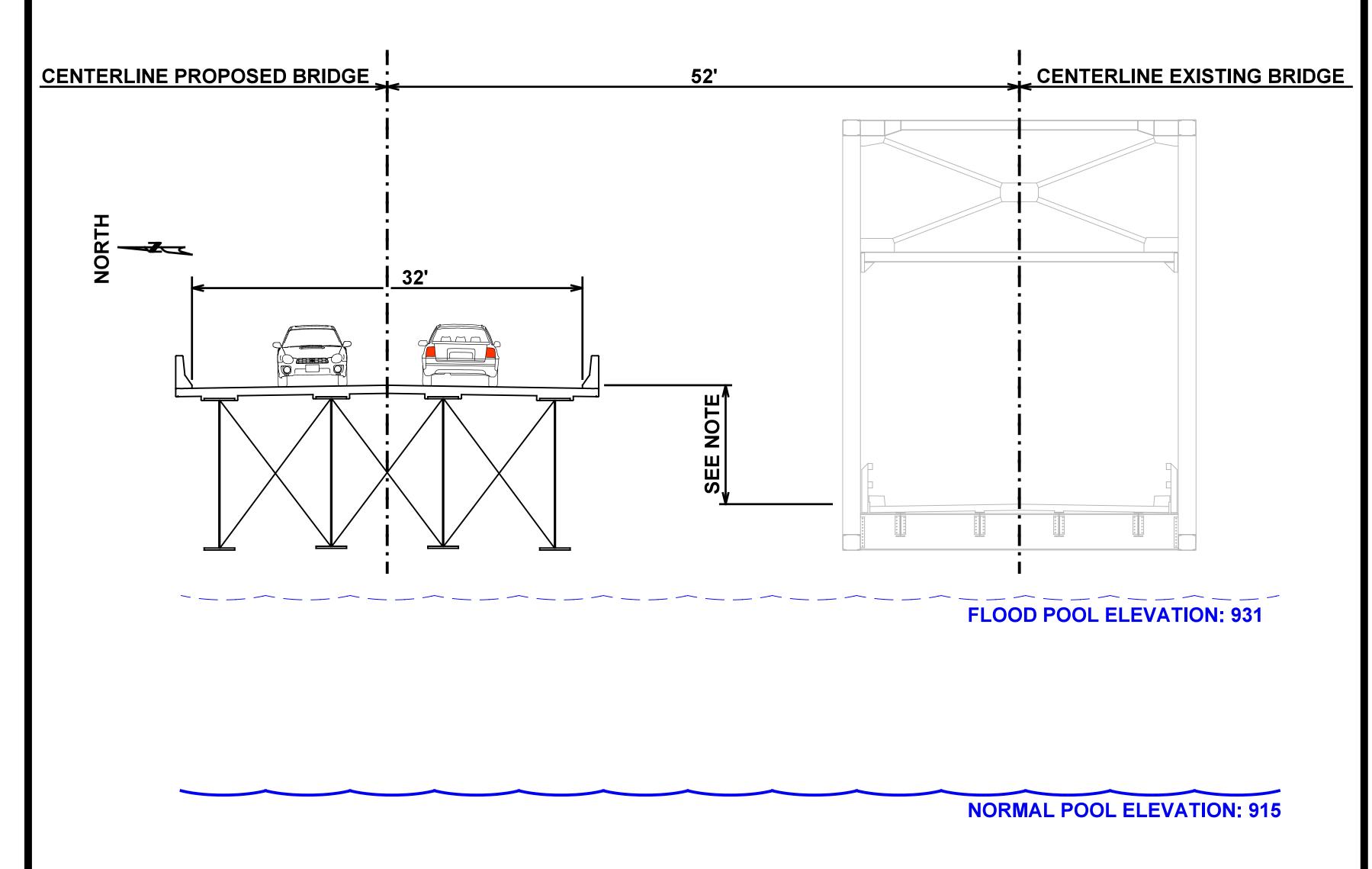
NOTE:

ALL NEW CONSTRUCTION OPTIONS USE A GIRDER BRIDGE, WHICH IS DEEPER THAN THE EXISTING BRIDGE. TO KEEP THE NEW CONSTRUCTION AT THE SAME LEVEL AS THE EXISTING BRIDGE FOUNDATION, THE NEW ROAD WILL NEED TO BE 7 TO 11 FEET HIGHER THAN THE EXISTING ROAD.

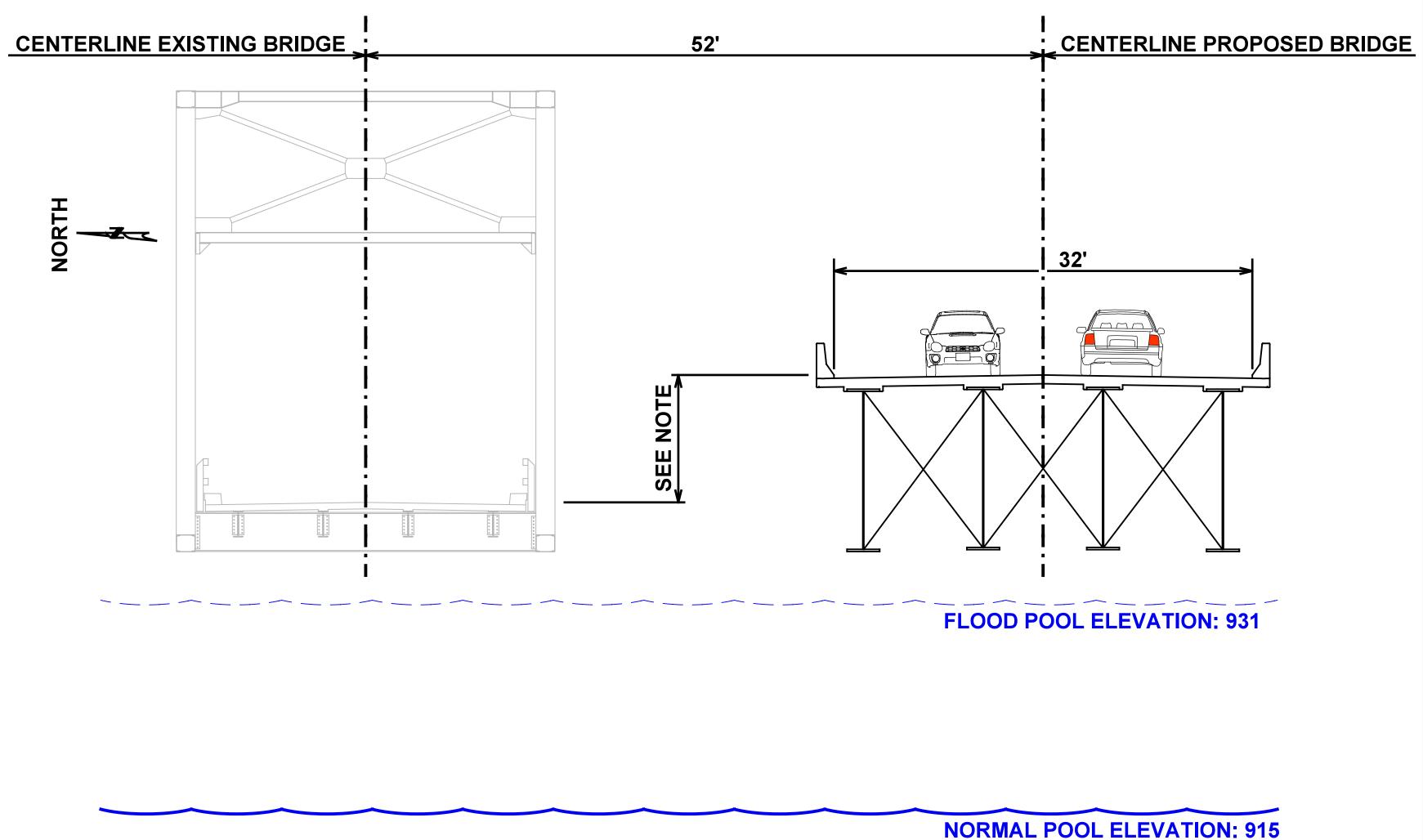
**NORMAL POOL ELEVATION: 915** 

#### NORTH OFFSET ALIGNMENT

(LOOKING EAST)



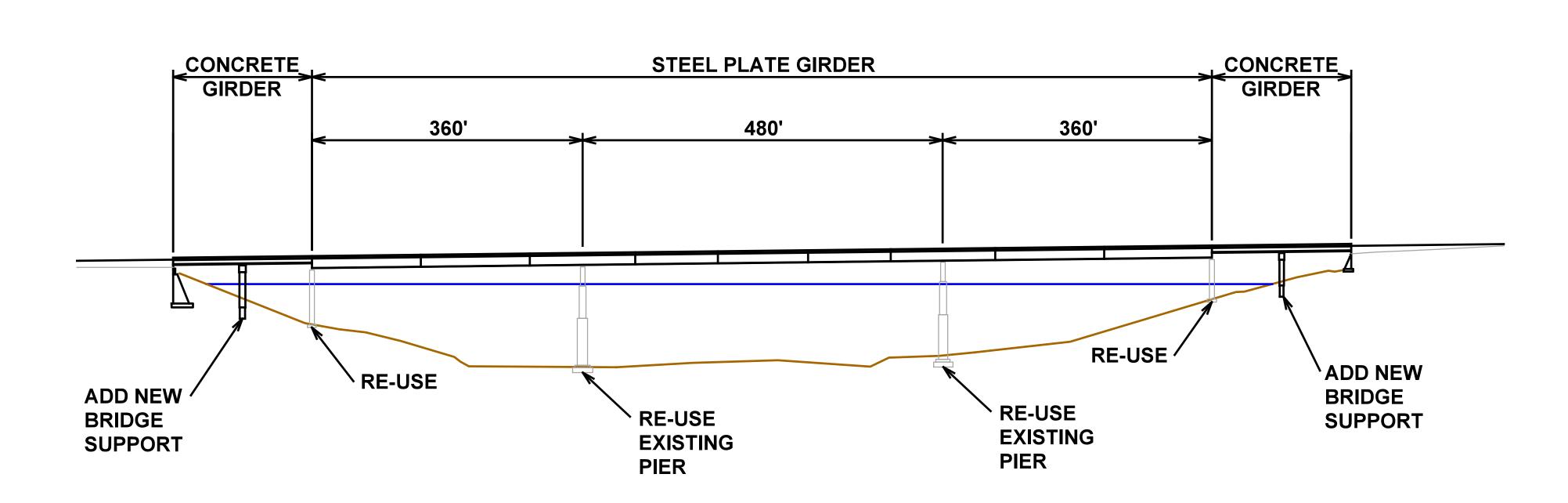
### SOUTH OFFSET ALIGNMENT (LOOKING EAST)





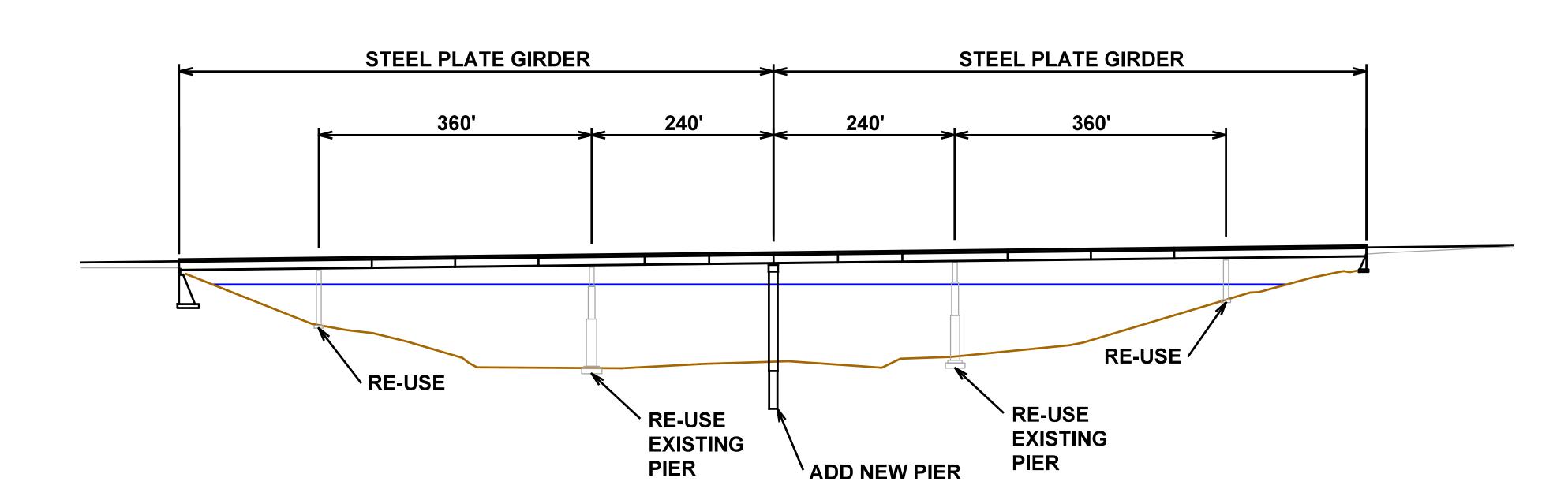
# LONG CREEK BRIDGE IMPROVEMENTS ROUTE 86 OVER TABLE ROCK LAKE





REPLACE EXISTING BRIDGE

- RE-USE OF TWO EXISTING DEEP-WATER LAKE PIERS
- NO ADDED DEEP-WATER LAKE PIERS
- 360-FOOT SPAN ON WEST SIDE MATCHING EXISTING PIER SPACING
- CONSTRUCTION COST \$28 TO \$30 M
- ROUTE 86 CLOSED FOR 9 TO 11 MONTHS



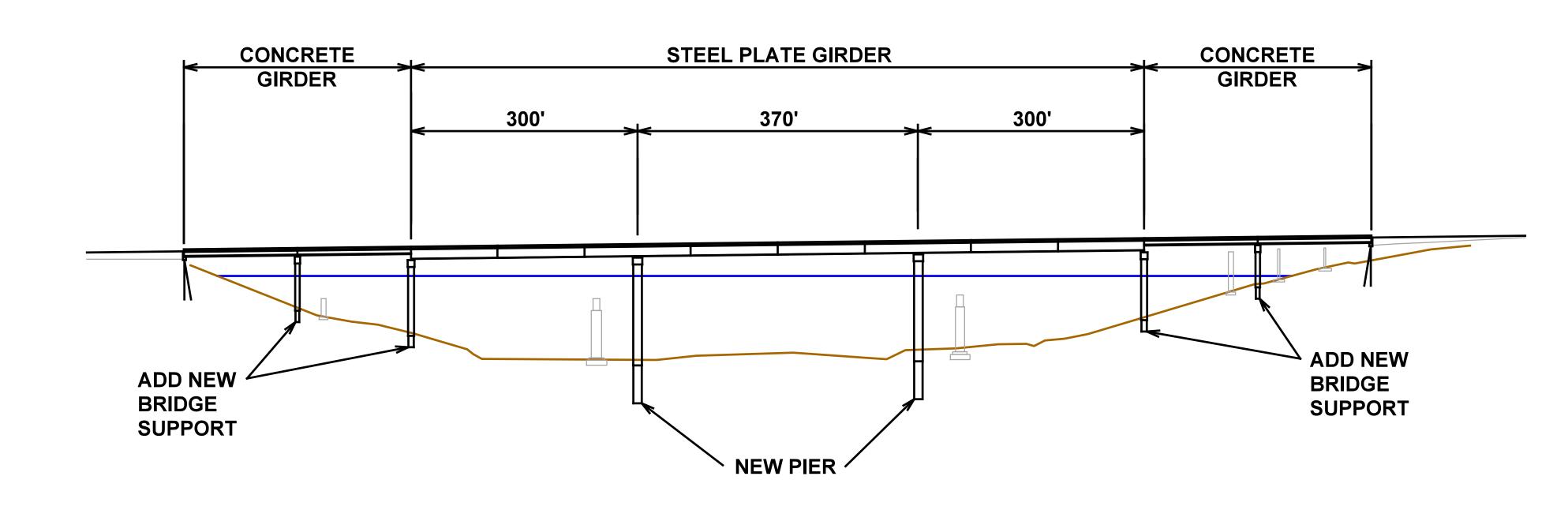
## REPLACE EXISTING BRIDGE ADDED LAKE PIER

- RE-USE OF TWO EXISTING LAKE PIERS
- ONE ADDED DEEP-WATER PIER IN THE LAKE CONSTRUCTED WHILE ROUTE 86 IS OPEN
- 360-FOOT SPAN ON WEST SIDE MATCHING EXISTING PIER SPACING
- CONSTRUCTION COST \$27 TO \$29 M
- ROUTE 86 CLOSED FOR 10 TO 12 MONTHS



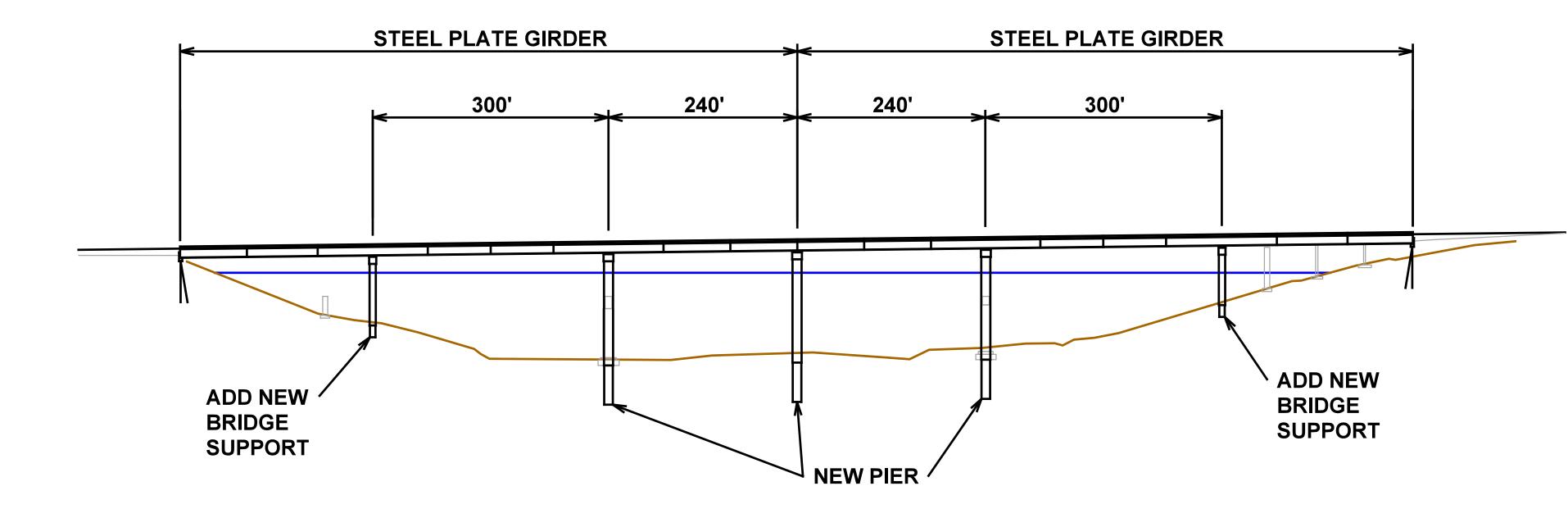
# LONG CREEK BRIDGE IMPROVEMENTS ROUTE 86 OVER TABLE ROCK LAKE





NEW BRIDGE ON NORTH OR SOUTH ALIGNMENT
TWO NEW LAKE PIERS

- TWO NEW DEEP-WATER LAKE PIERS
- NEW DEEP-WATER LAKE PIERS OFFSET FROM THE EXISTING LOCATIONS
- 300-FOOT SPAN ON WEST SIDE OF LAKE
- CONSTRUCTION COST \$32 TO \$34 M
- ROUTE 86 CLOSED FOR TWO WEEKS TO TIE-IN NEW ROADWAY



NEW BRIDGE ON NORTH OR SOUTH ALIGNMENT
THREE NEW LAKE PIERS

- THREE NEW DEEP-WATER LAKE PIERS
- NEW DEEP-WATER LAKE PIERS WOULD SLIGHTLY OFFSET FROM THE EXISTING LOCATION OR ON NEW LOCATION
- 300-FOOT SPAN ON WEST SIDE OF LAKE
- CONSTRUCTION COST \$33 TO \$35 M
- ROUTE 86 CLOSED FOR TWO WEEKS TO TIE-IN NEW ROADWAY