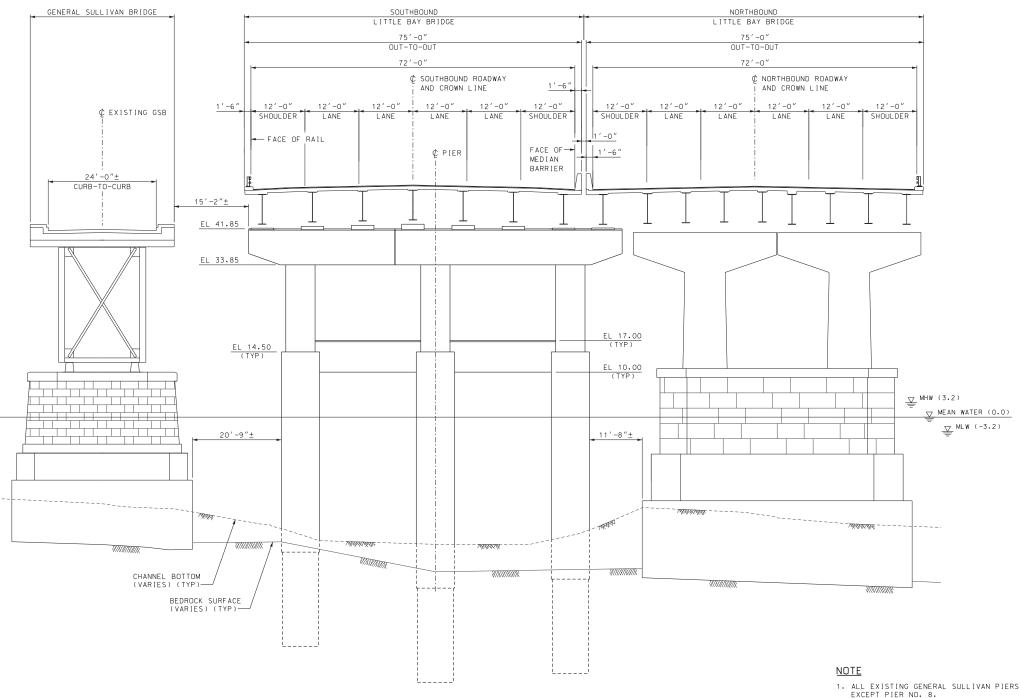
Appendix B – Reasonable Alternatives Typical Section Plans

EXISTING CONDITION

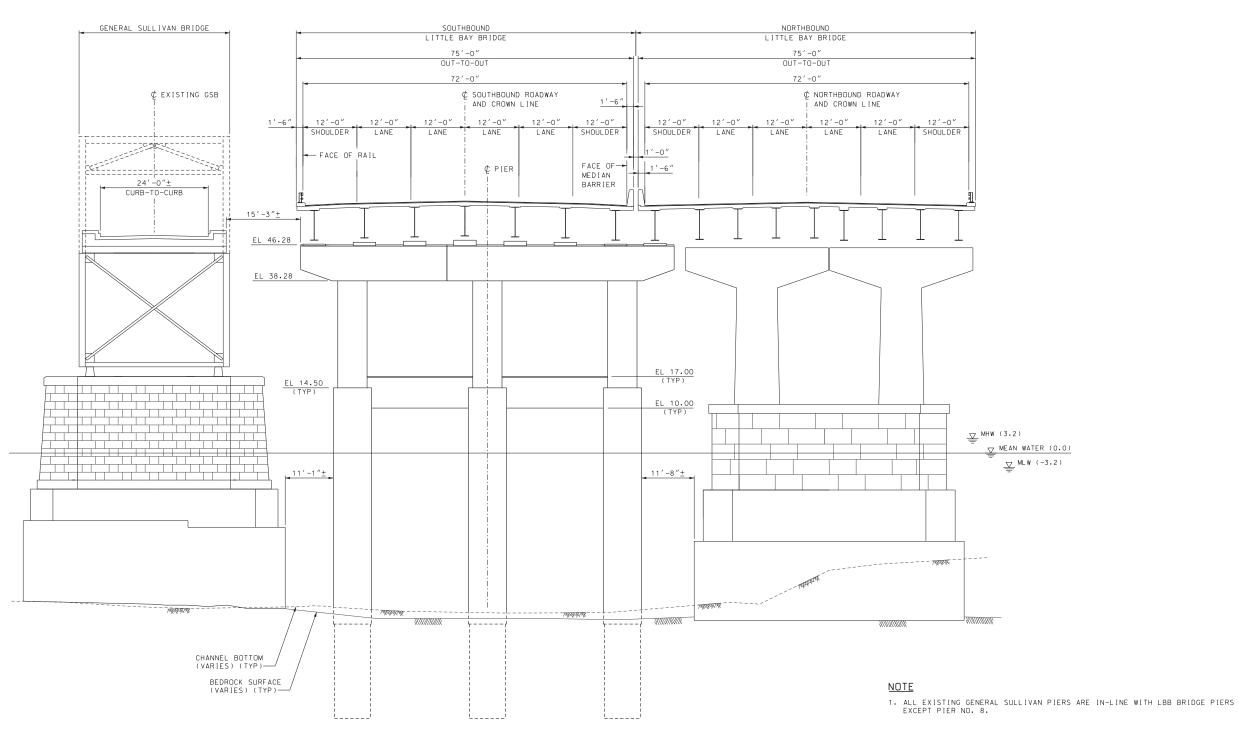


TYPICAL BRIDGE SECTION (PIERS 1. 2. 7 & 8) - EXISTING

SCALE: 32" = 1'-0"

1. ALL EXISTING GENERAL SULLIVAN PIERS ARE IN-LINE WITH LBB BRIDGE PIERS EXCEPT PIER NO. 8.

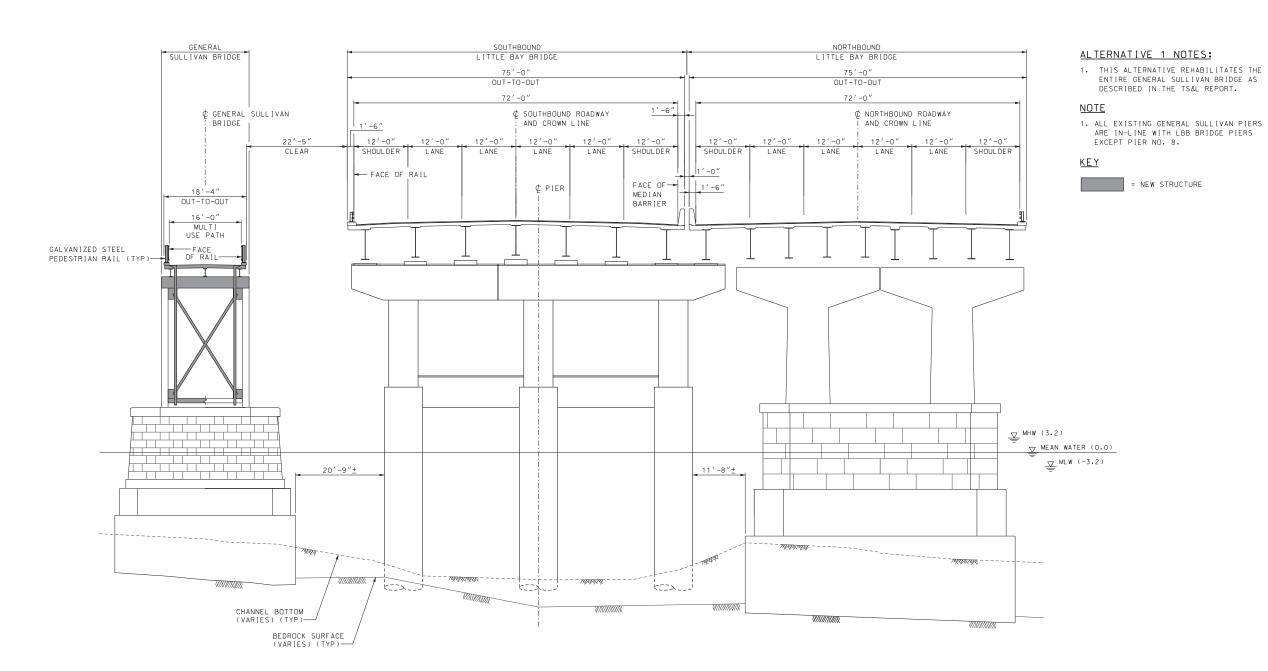
EXISTING CONDITION



TYPICAL BRIDGE SECTION (PIERS 3. 4. 5. & 6) - EXISTING

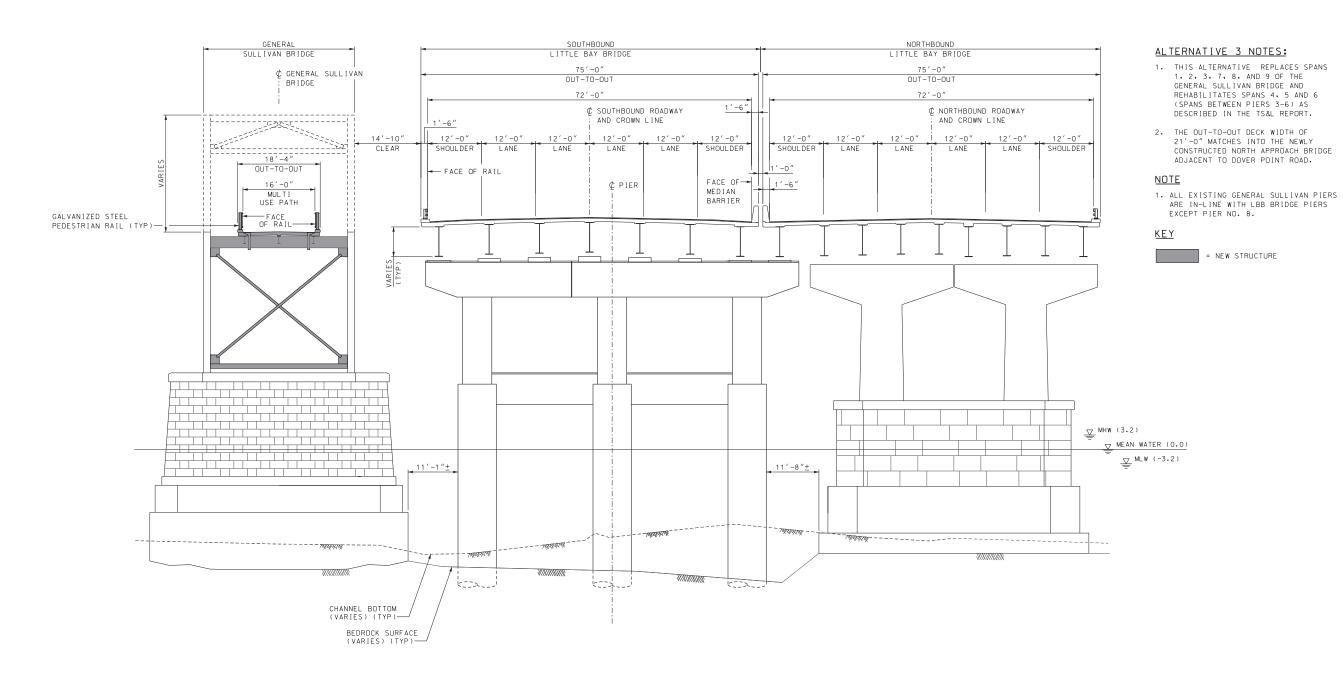
TYPICAL BRIDGE SECTION (PIERS 3. 4. 5. & 6) - ALTERNATIVE 1

<u>ALTERNATIVE 1 - REHABILITATION OF GENERAL SULLIVAN BRIDGE</u>



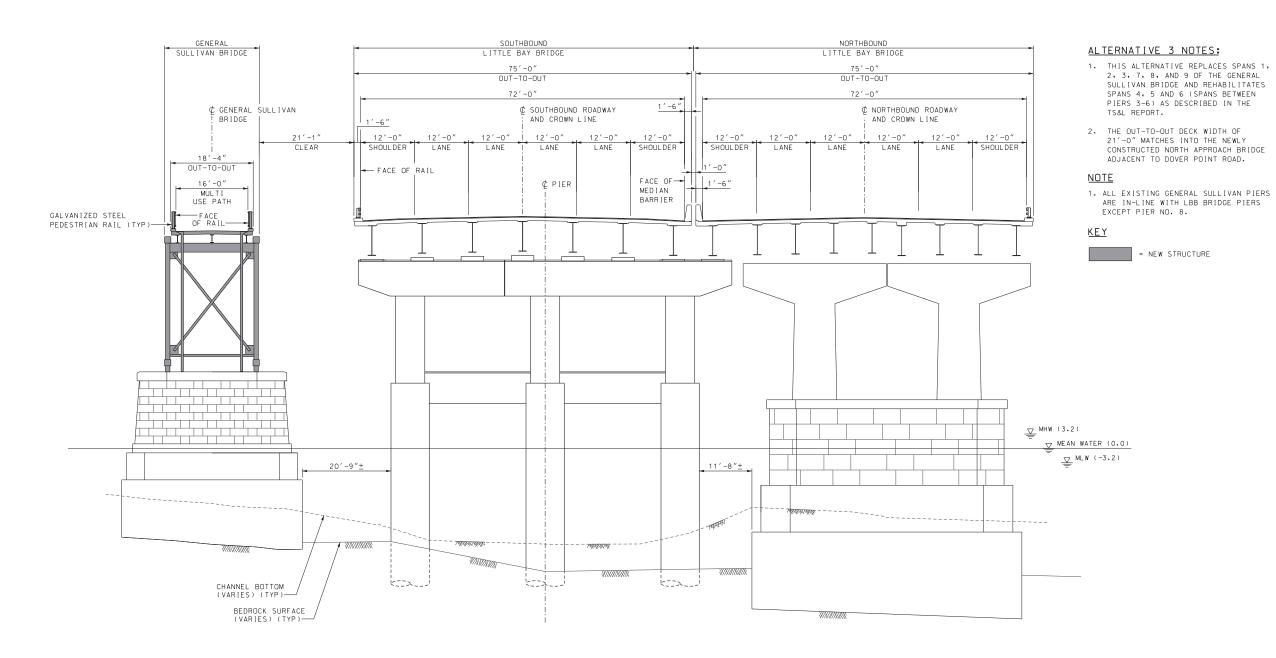
TYPICAL BRIDGE SECTION (PIERS 1 . 2 . 7 . & 8) - ALTERNATIVE 1

ALTERNATIVE 3 - PARTIAL REHABILITATION

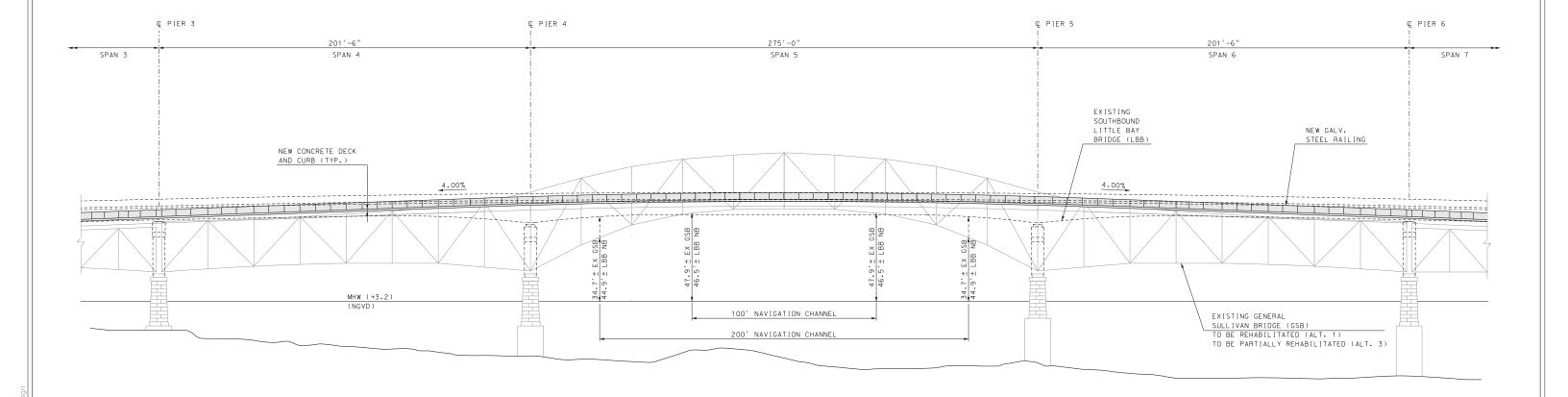


TYPICAL BRIDGE SECTION (PIERS 3. 4. 5. & 6) - ALTERNATIVE 3

<u>ALTERNATIVE 3 - PARTIAL REHABILITATION</u>



TYPICAL BRIDGE SECTION (PIERS 1 . 2 . 7 . & 8) - ALTERNATIVE 3



NAVIGATIONAL CLEARANCES

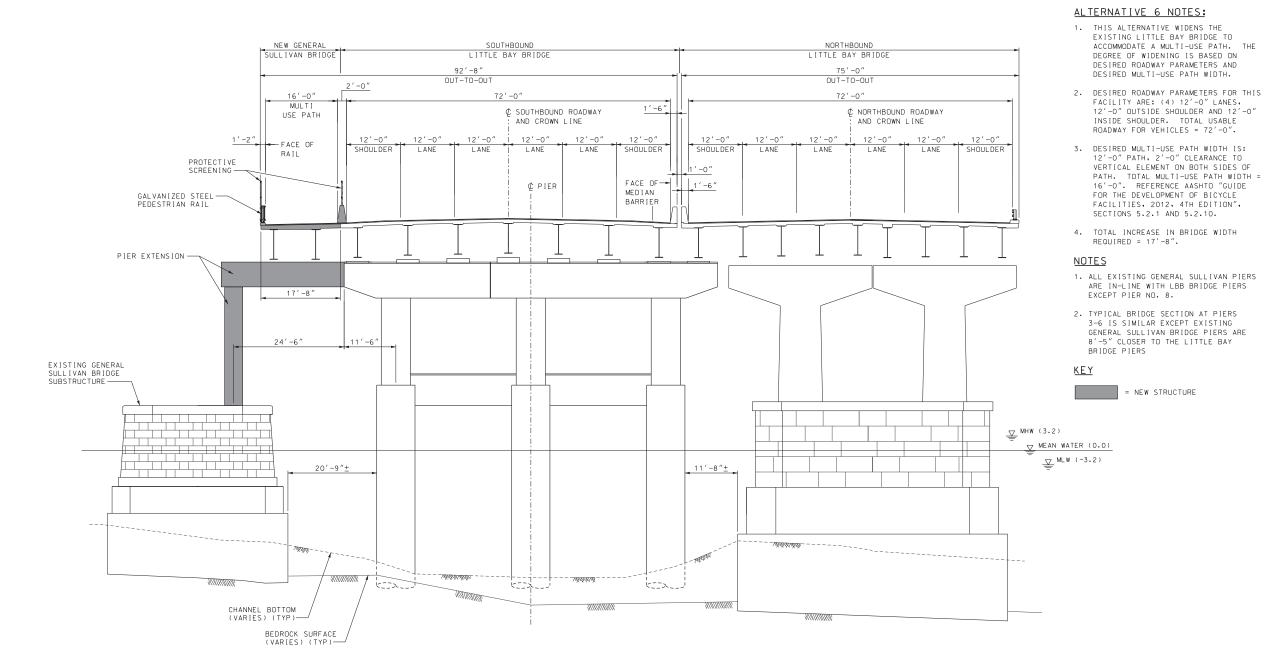
ELEVATION: ALTERNATIVES 1 & 3 - SPANS 4, 5, & 6

ALT. 1 - REHABILITATION OF THE GENERAL SULLIVAN BRIDGE
ALT. 3 - PARTIAL REHABILITATION

<u> 107E:</u>

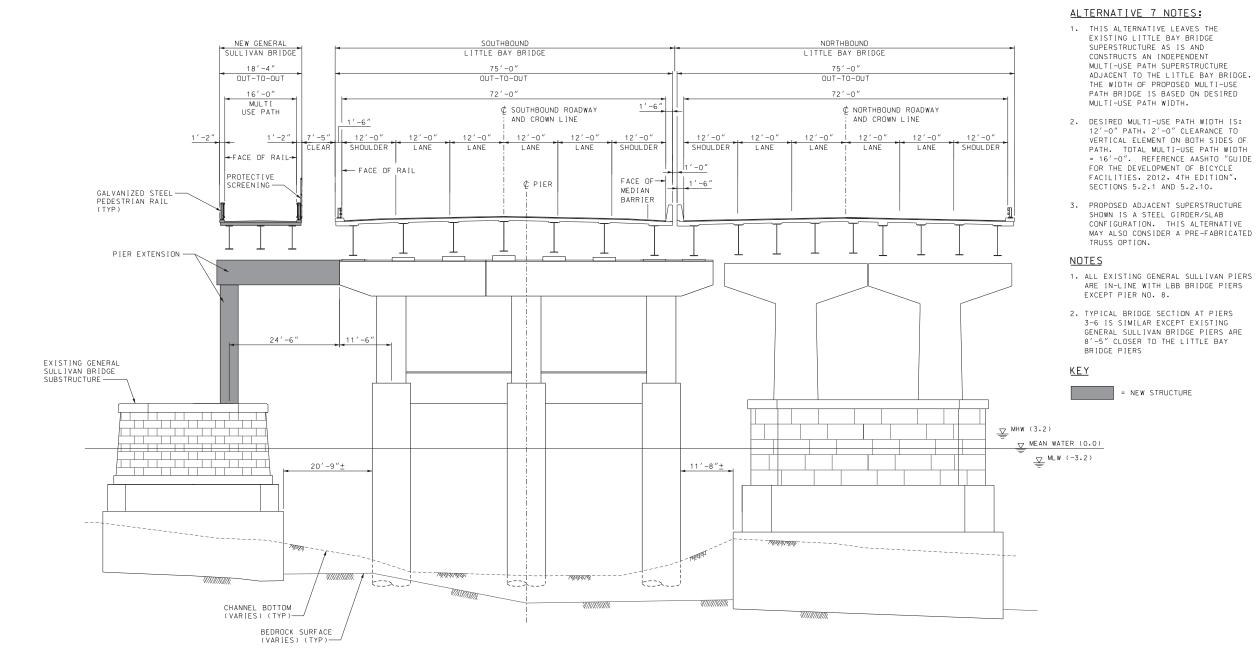
 VERTICAL NAVIGATIONAL CLEARANCE DIMENSIONS FOR THE NORTHBOUND LITTLE BAY BRIDGE CONTROL OVER THE SOUTHBOUND LITTLE BAY BRIDGE AND ARE DESCRIBED ON THIS SHEET ACCORDINGLY.

ALTERNATIVE 6 - SOUTH BOUND LITTLE BAY BRIDGE - WIDEN DECK ON PIER EXTENSION

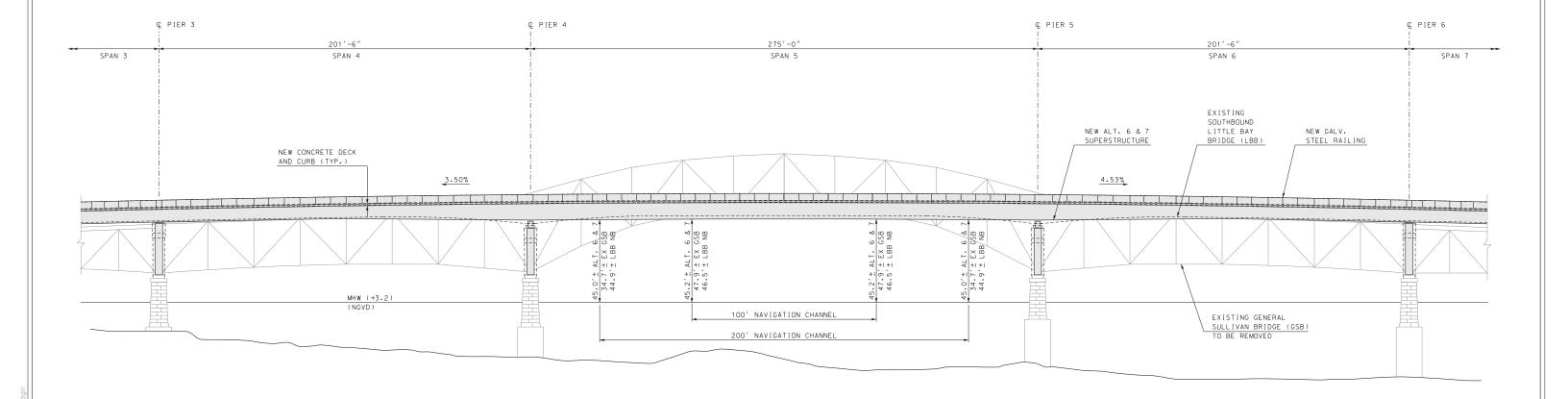


TYPICAL BRIDGE SECTION (PIERS 1. 2. & 7) - ALTERNATIVE 6

ALTERNATIVE 7 - SOUTHBOUND LITTLE BAY BRIDGE - INDEPENDENT DECK ON PER EXTENSION



TYPICAL BRIDGE SECTION (PIERS 1. 2. & 7) - ALTERNATIVE 7



NAVIGATIONAL CLEARANCES

ELEVATION: ALTERNATIVES 6 & 7 - SPANS 4, 5, & 6

ALT. 6 - SOUTHBOUND LITTLE BAY BRIDGE - WIDENED DECK ON PIER EXTENSION ALT. 7 - SOUTHBOUND LITTLE BAY BRIDGE - IN DEPENDANT DECK ON PIER EXTENSION

NOTE:

 VERTICAL NAVIGATIONAL CLEARANCE DIMENSIONS FOR THE NORTHBOUND LITTLE BAY BRIDGE CONTROL OVER THE SOUTHBOUND LITTLE BAY BRIDGE AND ARE DESCRIBED ON THIS SHEET ACCORDINGLY. 75′-0″ OUT-TO-OUT LITTLE BAY BRIDGE

OUT-TO-OUT

NEW GENERAL SULLIVAN BRIDGE

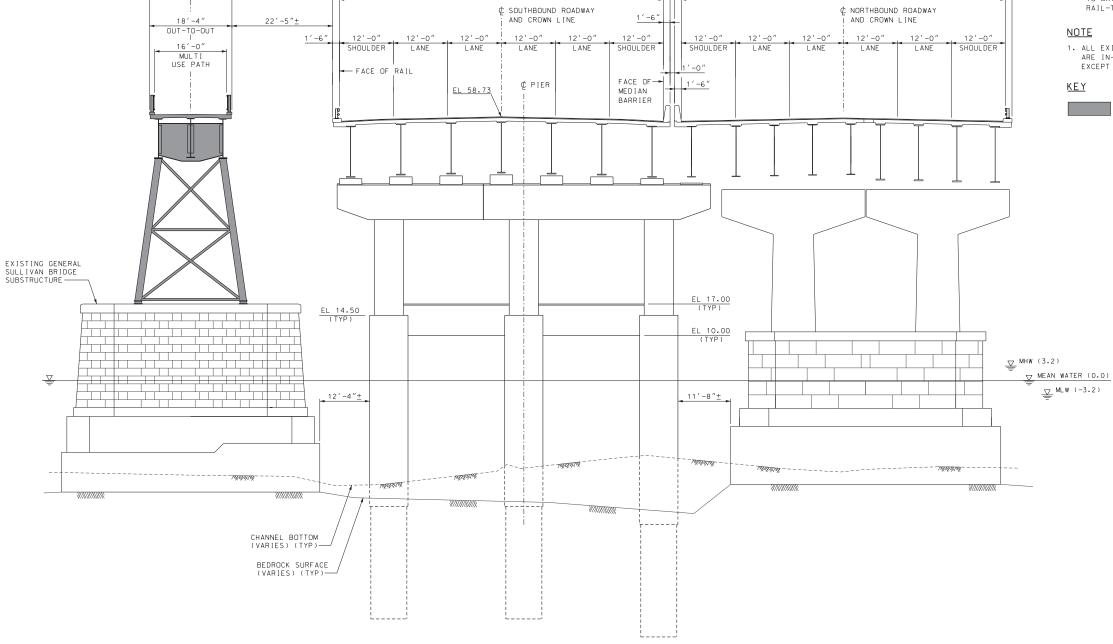
¢ NEW GSB

ALTERNATIVE 9 NOTES:

- THIS ALTERNATIVE COMPLETELY REPLACES THE EXISTING GENERAL SULLIVAN BRIDGE SUPERSTRUCTURE WITH A GIRDER/FRAME SYSTEM.
- 2. TRANSITION THE NORTH END OF SPAN 1 TO MATCH THE NORTH APPROACH BRIDGE RAIL-TO-RAIL WIDTH OF 21'-0".

 ALL EXISTING GENERAL SULLIVAN PIERS ARE IN-LINE WITH LBB BRIDGE PIERS EXCEPT PIER NO. 8.

= NEW STRUCTURE

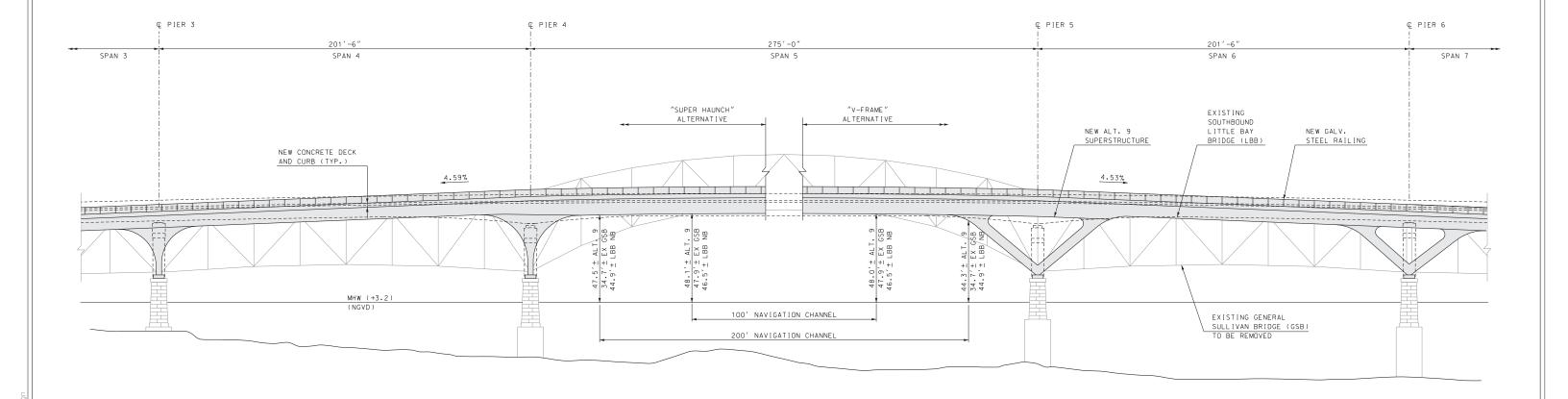


ELEVATION

SCALE: \$32" = 1'-0"

TYPICAL BRIDGE SECTION (PIERS 4 & 5 • OTHER PIERS SIMILAR) - ALTERNATIVE 9

SCALE: \$32" = 1'-0"



NAVIGATIONAL CLEARANCES

ELEVATION: ALTERNATIVE 9 - SPANS 4, 5, & 6

SUPERSTRUCTURE REPLACEMENT - GIRDER OPTION

NOTE:

 VERTICAL NAVIGATIONAL CLEARANCE DIMENSIONS FOR THE NORTHBOUND LITTLE BAY BRIDGE CONTROL OVER THE SOUTHBOUND LITTLE BAY BRIDGE AND ARE DESCRIBED ON THIS SHEET ACCORDINGLY.