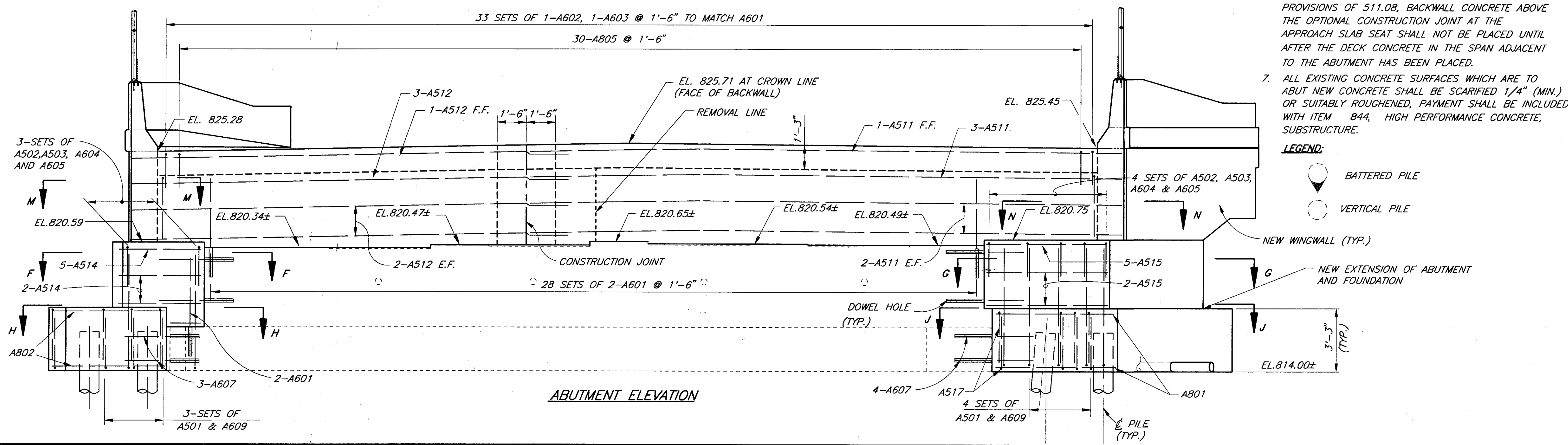


ABUTMENT PLAN



ABUTMENT ELEVATION

- NOTES:**
- ALL REINFORCING STEEL FOR REAR ABUTMENT SHALL BE PREFIXED "RA".
 - FOR SECTIONS A-A, B-B, C-C, D-D AND E-E, SEE SHEET 13/24.
 - FOR SECTIONS F-F, G-G, H-H, J-J, M-M AND N-N SEE SHEET 14/24.
 - EXISTING ABUTMENT BEARINGS SHALL BE JACKED AND SHIMMED TO PROPER ELEVATIONS. FOR NOTES, SEE SHEET 6/24.
 - POROUS BACKFILL WITH FILTER FABRIC, 2 FEET THICK SHALL EXTEND UP TO THE PLANE OF THE SUBGRADE, TO ONE FOOT BELOW THE EMBANKMENT SURFACE, AND LATERALLY TO THE ENDS OF THE WINGWALLS. GEOTEXTILE FABRIC SHALL CONFORM WITH 712.09, TYPE A. THE BOTTOM OF THE POROUS BACKFILL SHALL BE SLOPED (1 INCH PER FOOT MINIMUM) LATERALLY TO DRAIN. GEOTEXTILE FABRIC IS INCLUDED WITH POROUS BACKFILL FOR PAYMENT.
 - BACKWALL CONCRETE: IN ADDITION TO THE PROVISIONS OF 511.08, BACKWALL CONCRETE ABOVE THE OPTIONAL CONSTRUCTION JOINT AT THE APPROACH SLAB SEAT SHALL NOT BE PLACED UNTIL AFTER THE DECK CONCRETE IN THE SPAN ADJACENT TO THE ABUTMENT HAS BEEN PLACED.
 - ALL EXISTING CONCRETE SURFACES WHICH ARE TO ABUT NEW CONCRETE SHALL BE SCARIFIED 1/4" (MIN.) OR SUITABLY ROUGHENED, PAYMENT SHALL BE INCLUDED WITH ITEM 844, HIGH PERFORMANCE CONCRETE, SUBSTRUCTURE.

- LEGEND:**
- BATTERED PILE
 - VERTICAL PILE

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