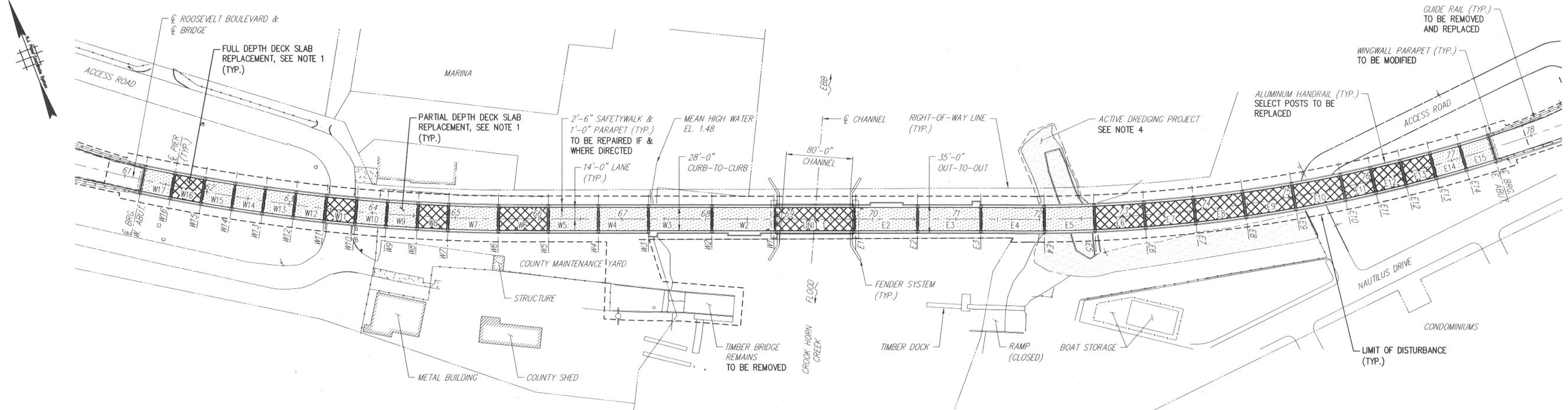
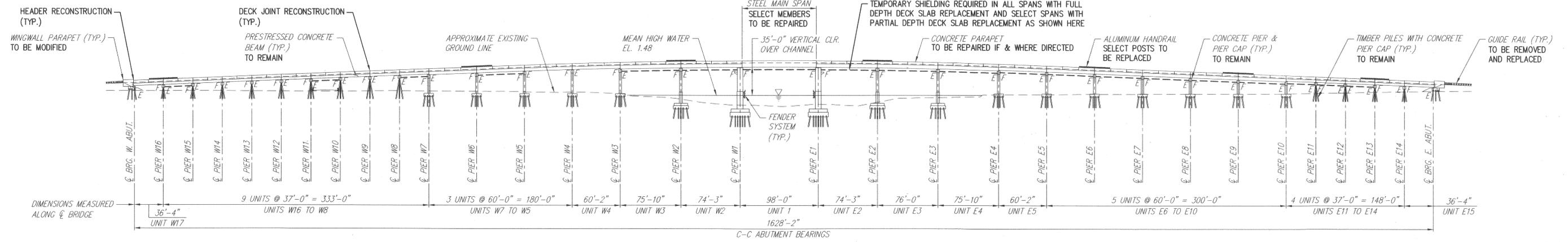


K:\Cape May\2015685 Roosevelt Blvd (CR 623) Bridge Deck Rehabilitation\CADD Structures\Contract Plans\02 - General Plan & Elevation.dwg Jun 28, 2016 - 1:35pm

EST. BY: BPM CHK'D BY: RJA DESIGN BY: BPM CHK'D BY: RJA DRAWN BY: MJB CHK'D BY: BPM



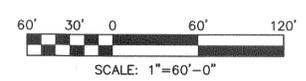
PLAN
SCALE: 1" = 60'-0"



DEVELOPED ELEVATION
SCALE: 1" = 60'-0"

- LEGEND:**
- E/F - EXP/FIXED BEARING
 - W#/E# - SPAN/UNIT DESIGNATION
 - [Cross-hatched box] - FULL DEPTH DECK SLAB REPLACEMENT
 - [Dotted box] - PARTIAL DEPTH DECK SLAB REPLACEMENT

- NOTES:**
- THE FOLLOWING UNITS ARE SCHEDULED FOR FULL DEPTH DECK SLAB REPLACEMENT (CURB-CURB) W16, W11, W8, W6, UNIT 1, E6-E13. THE REMAINING SPANS ARE SCHEDULED FOR PARTIAL DEPTH DECK SLAB REPLACEMENT AND WILL BE REHABILITATED BY REMOVING THE TOP PORTION OF DECK THRU HYDRO-DEMOLITION, PERFORMING DECK REPAIRS AS NEEDED, AND THEN PLACING AN HPC CONCRETE OVERLAY.
 - THE EXISTING BRIDGE DECK HAS NUMEROUS AREAS OF PREVIOUS REPAIRS. THESE REPAIRS HAVE BEEN MADE USING VARIOUS MATERIALS INCLUDING CONCRETE AND HIGH STRENGTH RAPID SETTING MORTARS. THE PROPOSED WORK INCLUDES AREAS OF BRIDGE DECK THAT HAVE NOT BEEN PREVIOUSLY REPAIRED AND THOSE THAT HAVE BEEN PREVIOUSLY REPAIRED USING THE AFOREMENTIONED MATERIALS. THE STRENGTH OF THE DECK CONCRETE INCLUDING REPAIRS MAY BE SIGNIFICANTLY HIGHER THAN NOTED IN THE BRIDGE AS-BUILT AND REPAIR PLANS. SEE CONCRETE CORING AND TESTING INFORMATION INCLUDED IN THE SPECIAL PROVISIONS.
 - LIGHTING STANDARDS, JUNCTION BOXES, CONDUIT, AND NAVIGATION LIGHTING NOT SHOWN. SEE DECK REHABILITATION PLAN SHEETS FOR ADDITIONAL INFORMATION.
 - WICKBERG MARINE CONTRACTING (WMC) IS CURRENTLY WORKING UNDER THE BRIDGE AS PART OF A DREDGING PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH WMC DURING THIS PROJECT TO GAIN ACCESS BELOW THE BRIDGE AND TO SCHEDULE ALL WORK.
 - UNDERGROUND, AERIAL, AND BRIDGE MOUNTED UTILITIES NOT SHOWN. SEE CONSTRUCTION PLANS AND DECK REHABILITATION PLAN SHEETS FOR ADDITIONAL INFORMATION.
 - THE CONTRACTOR IS ALERTED THAT PERSONAL WATERCRAFT, BOATS, AND DOCKS ARE IN CLOSE PROXIMITY TO THE BRIDGE.
 - FOR DIAMOND GRINDING DETAILS, SEE SHEET 30.
 - SEE CONSTRUCTION PLANS FOR APPROACH ROADWAY WORK.
 - SEE DECK REHABILITATION PLANS FOR MORE INFORMATION.



REVISION	BY	CHK'D	DATE

**COUNTY OF
CAPE MAY**

BRIDGE DECK REHABILITATION OF ROOSEVELT BOULEVARD (CR 623)
BRIDGE (STRUCTURE 0500-004) OVER CROOK HORN CREEK
IN THE TOWNSHIP OF UPPER
AND IN THE CITY OF OCEAN CITY

GENERAL PLAN AND ELEVATION

GPI GREENMAN-PEDERSEN, INC.
100 CORPORATE DRIVE, SUITE 301
LEBANON, NEW JERSEY 08833
CERTIFICATE OF AUTHORIZATION #246A27959500

SCALE: AS NOTED
DATE: JUNE 2016

Gregory P. Johnson, Professional Engineer No. GE035430