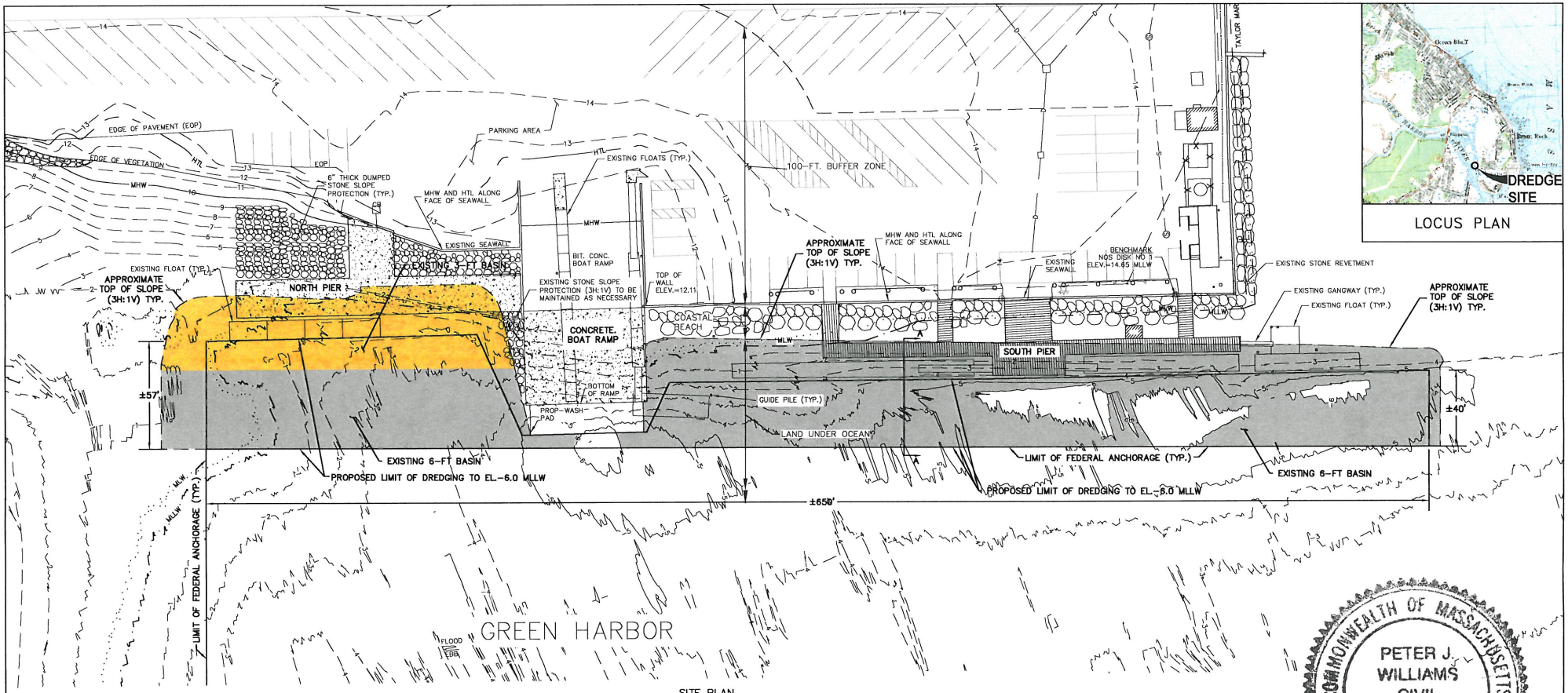
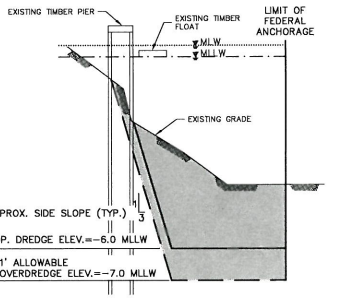


SITE PLAN
SCALE: 1"= 80'

LOCUS PLAN



TYPICAL DREDGE SECTION A-A
HORIZONTAL SCALE: 1"120'
VERTICAL SCALE: 1"=12'

LEGEND

- MLLW
- MLW
- MHW
- HTL
- TOE OF DREDGE SLOPE
- TOP OF DREDGE SLOPE
- APPROX. SHORELINE
- PROPOSED MAINTENANCE DREDGE AREA*
- PROPOSED IMPROVEMENT DREDGE AREA*

*INCLUDES SIDESLOPES @ 3H:1V (TYP.)

0 40 80 SCALE IN FEET

0 60 120 SCALE IN FEET

0 6 12 SCALE IN FEET

GENERAL NOTES:

1. VERTICAL DATUM: MLLW = 0.0; MLW=0.36; MHW = 9.9; HTL = 12.6. SITE BENCHMARK IS AN NOS TIDAL BENCHMARK DISK (1972) LABELED "B.M. NO 1" SET IN THE CONCRETE SEAWALL AT THE WEST END OF THE TOWN PIER, ELEVATION 14.65 MLLW AND 14.29 MLW.
2. HYDROGRAPHIC SURVEY FOR U.S. ARMY CORPS OF ENGINEERS CONTRACT W912WJ-09-B-0015. CONDUCTED IN FEBRUARY 2009. SOUNDINGS ARE IN FEET AND TENTHS, AND REFER TO DEPTHS BELOW MLLW REF. ELEV. 0.0. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS PRESENT AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN SOUNDING RUNS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS, OR OTHER DIFFERING CONDITIONS MAY EXISTING BETWEEN THESE RUNS.
3. LAND BASED TOPOGRAPHIC SURVEY CONDUCTED BY VINE ASSOCIATES, INC. (VAI) ON AUGUST 3, 2004.
4. CONTROL WAS PROVIDED BY DCR WATERWAYS AND THE US ARMY CORPS OF ENGINEERS AND WAS INDEPENDENTLY VERIFIED.
5. SHORELINE TOPOGRAPHY WAS TAKEN FROM EXISTING PLANS AND INDEPENDENTLY VERIFIED.
6. PROPOSED DREDGING TO BE CONDUCTED USING MECHANICAL METHODS WITH UPLAND DISPOSAL AT THE TOWN DREDGE SPOILS AREA (DSA) AS PART OF A SITE CLOSURE ACTIVITY OR REUSE AS DAILY COVER AT A PERMITTED LANDFILL FACILITY.
7. EXISTING BASIN AREAS, AS SHOWN, HAVE BEEN DELINEATED BASED UPON AVAILABLE RECORD INFORMATION.

COMMONWEALTH OF MASSACHUSETTS
PETER J. WILLIAMS
CIVIL
No. 36227
REGISTERED
PROFESSIONAL ENGINEER

DREDGE PLAN

TOWN PIER FACILITY DREDGING
GREEN HARBOR
MARSHFIELD, MASSACHUSETTS

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18 BEACH STREET MONUMENT BEACH, MA. 02553 tel. (508)743-0390 fax (508)743-0391

DES. CMP	CHK. PJW	DR. MAG/DMG	VAI PROJECT NO. 955
SCALE AS SHOWN	REV. OCT. 2009	DATE JAN. 2009	SHEET 1 OF 1