

**NOTES:**

1. SHORELINE SHOWN ON DRAWINGS IS FOR GENERAL REFERENCE ONLY. APPROXIMATE MHW SHORELINE AND MLW LINE WERE DIGITIZED USING AERIAL PHOTOGRAPHY DATED 2000 AND SURVEYS PERFORMED BY WATERWAY SURVEYS & ENGINEERING, LTD. DATED SPRING 2002 AND FALL 2003.



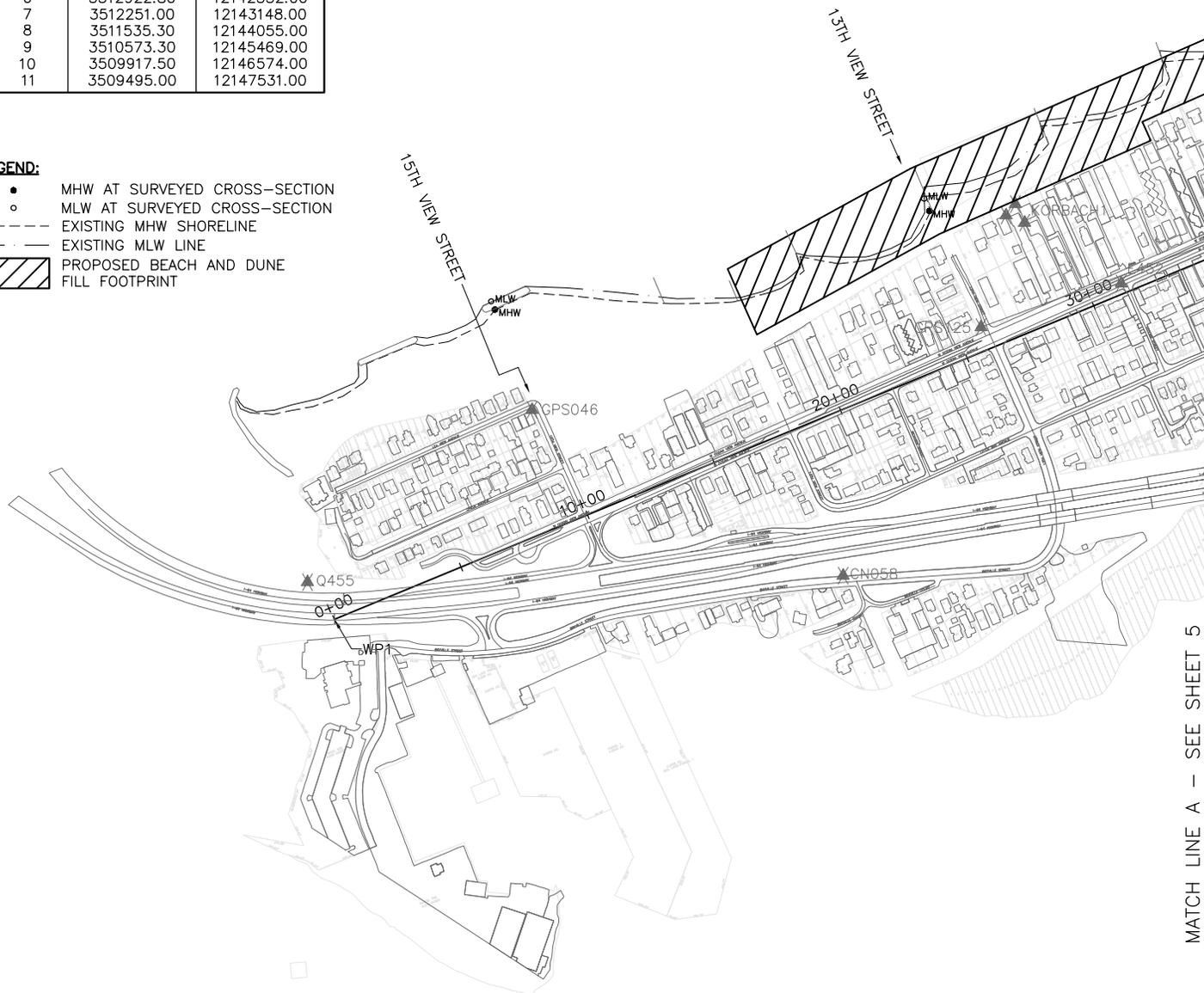
CHESAPEAKE BAY



BASELINE STATIONING		
WP #	NORTHING	EASTING
1	3519112.06	12126454.85
2	3519139.80	12132006.00
3	3517950.35	12135348.20
4	3516706.30	12137003.00
5	3515995.80	12138462.00
6	3512922.80	12142352.00
7	3512251.00	12143148.00
8	3511535.30	12144055.00
9	3510573.30	12145469.00
10	3509917.50	12146574.00
11	3509495.00	12147531.00

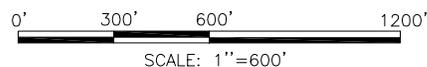
**LEGEND:**

- MHW AT SURVEYED CROSS-SECTION
- MLW AT SURVEYED CROSS-SECTION
- - - EXISTING MHW SHORELINE
- - - EXISTING MLW LINE
- PROPOSED BEACH AND DUNE FILL FOOTPRINT



MATCH LINE A - SEE SHEET 5

**PERMIT DRAWINGS**  
NOT TO BE USED FOR CONSTRUCTION



DATUM: HORIZONTAL DATUM REFERENCED TO NAD83(93), STATE PLANE COORDINATE SYSTEM, VIRGINIA SOUTH, FEET. VERTICAL DATUM REFERENCED TO NAVD88. ELEVATIONS SHOWN IN FEET.

WILLOUGHBY TO CENTRAL OCEAN VIEW BEACH NOURISHMENT AND DUNE RESTORATION

CITY OF NORFOLK, VIRGINIA



APPLICATION BY:



CITY OF NORFOLK  
810 UNION STREET  
NORFOLK, VIRGINIA 23510

SHEET 4 OF 11

DATE: MARCH 3, 2004