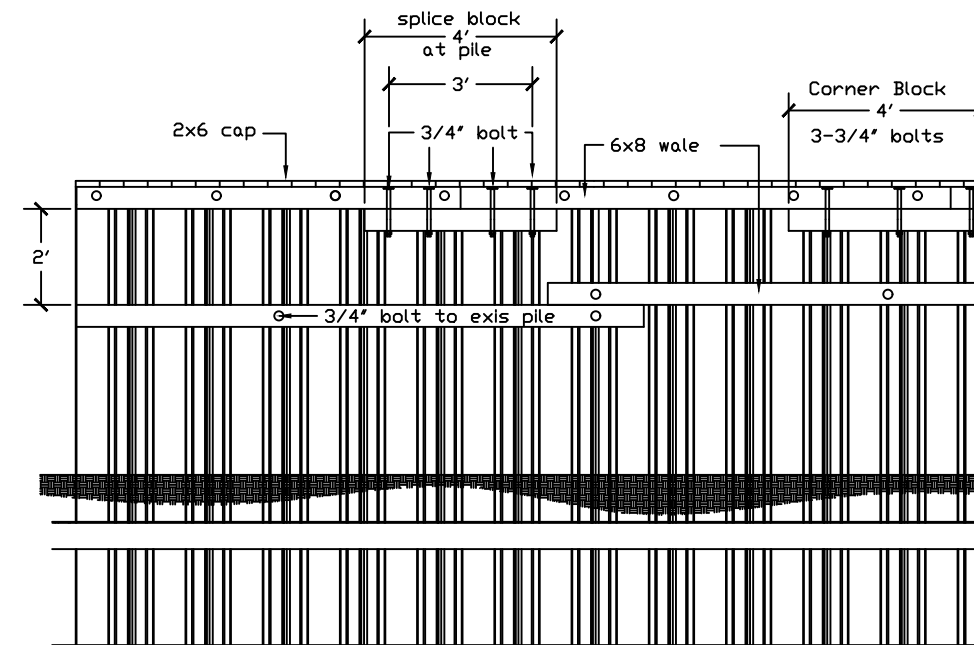
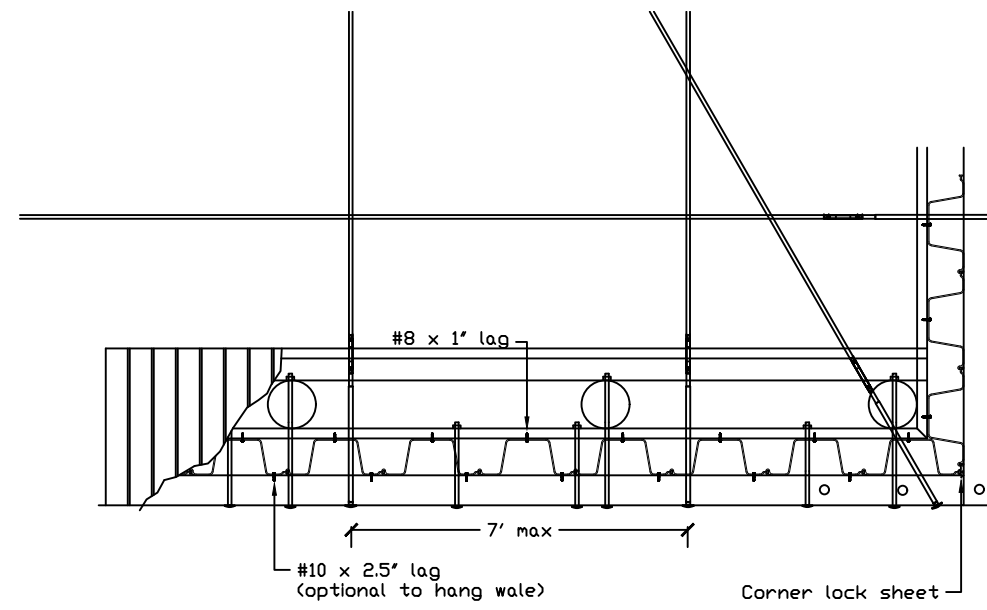
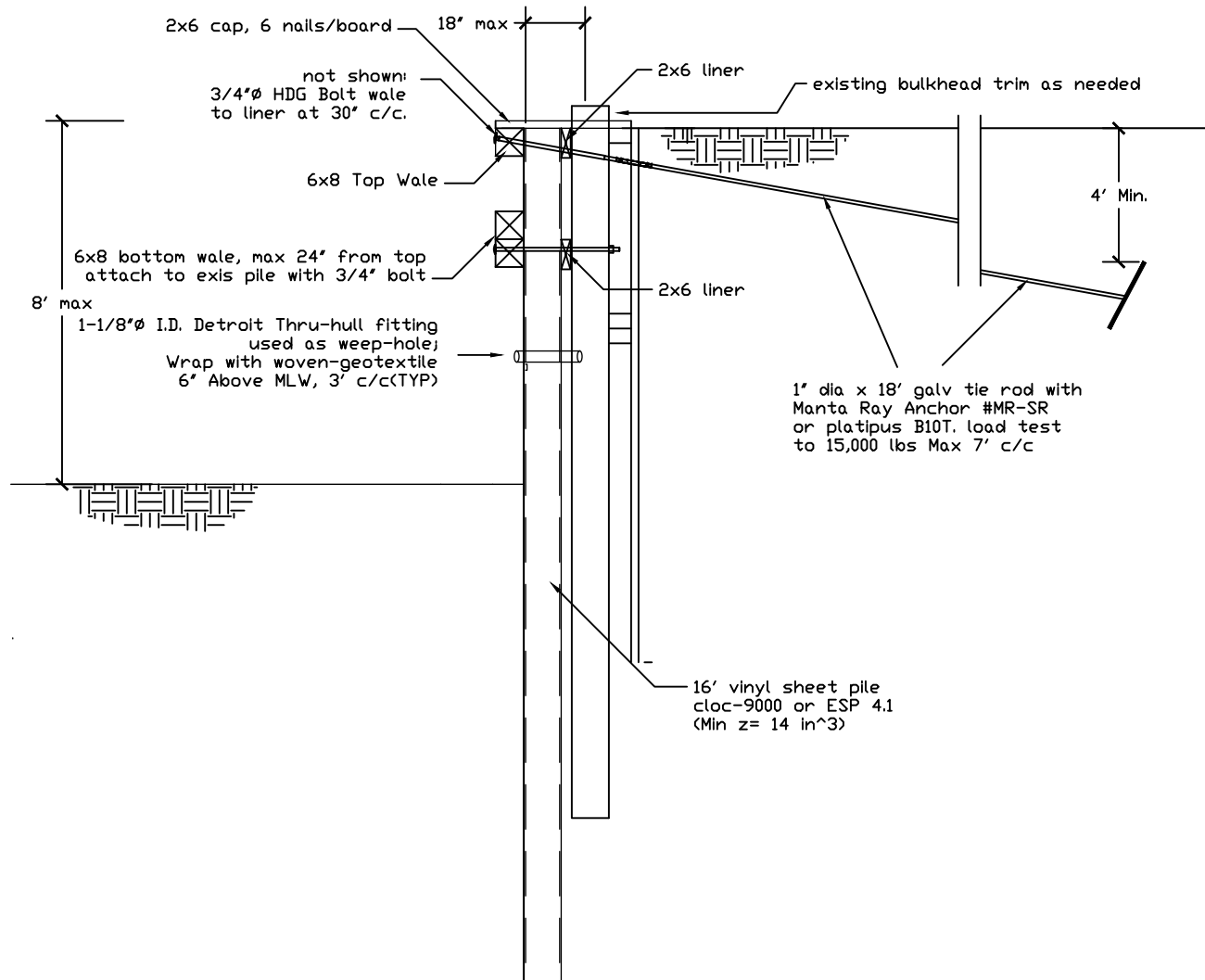


NOTES:

IMPORTANT: THIS STANDARD IS ONLY TO BE USED FOR REPLACEMENT BULKHEADS LOCATED ON PROTECTED (CANAL FRONT) SHORELINES WITH NO STRUCTURES EXCEPT DECKS LOCATED OVER THE TIE-BACKS. FOR 6'-8' BULKHEADS LOCATED ON OPEN WATER, USE STANDARD 8.00

1. ALL HARDWARE HOT DIPPED GALVANIZED
2. ALL BACKFILL SHALL BE GRANULAR/SANDY NON-COESIVE SOIL.
3. TOP & BOTTOM WALE TO BE #2 SYP, TREATED TO 2.5 LB/CF CCA
4. VINYL SHEET PILE DESIGN STRESS AT 3,200 PSI, MIN SECTION MODULUS OF 14 IN³. CRANE MATERIALS CL9000 OR EVERLAST ESP 4.1 ARE PRE-APPROVED.
5. TIE BACKS TO BE FORSIGHT PRODUCTS, MANTARAY ANCHOR MR-SR OR PLATIPUS SYSTEMS B10T. SUBMIT LOAD TEST RESULTS TO BUILDING OFFICAL.
6. THIS STANDARD ASSUMES NORMAL OCEAN CITY SOIL CONDITIONS, LOOSE SANDY MATERIAL, NO STRUCUTRES EXCEPT DECK OVER THE TIED BACK. THE DRAWING REPRESENTS THE MINIMUM STANDARD UNDER THOSE CONDITIONS. THE TOWN OF OCEAN CITY ASSUMES NO RESPONSABILITY OR LIABILTY FOR THE PERFORMANCE OF THE STRTUCTURE SHOWN ON THIS DRAWING
7. MAXIMUM LENGTH OF 100 FEET



General Notes

No.	Revision/Issue	Date

Firm Name and Address
 TOWN OF OCEAN CITY
 ENGINEERING DEPT,
 301 BALTIMORE AVE.
 OCEAN CITY, MD 21842
 (410)289-8845

Project Name and Address
 O.C. PORT WARDENS
 08 BULKHEAD STANDARDS
 6'-8' CANAL FRONT
 STANDARD 8.01

Project STANDARDS	Sheet 1
Date JULY 2008	
Scale 1/4"=1'	

FNAME

REVDATE

USER