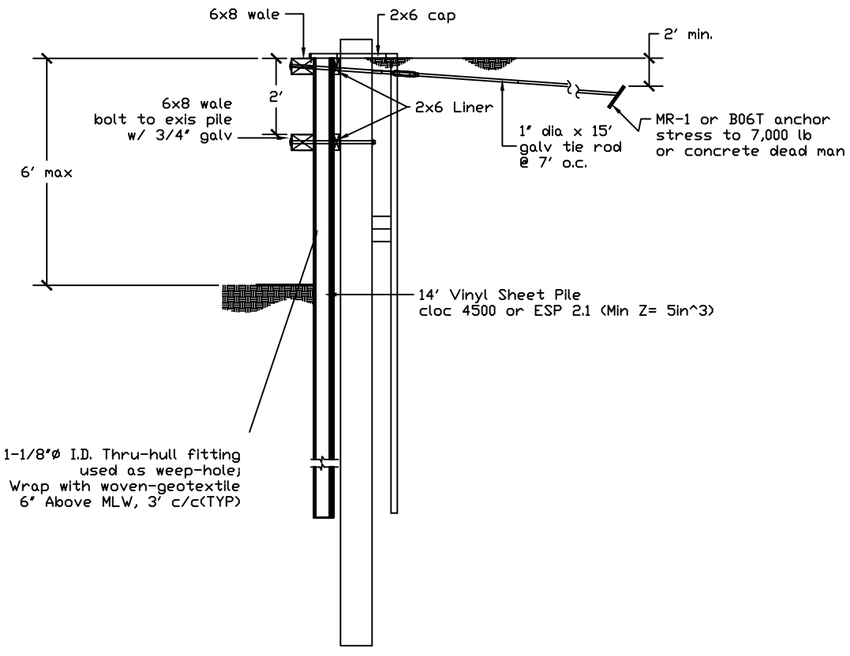
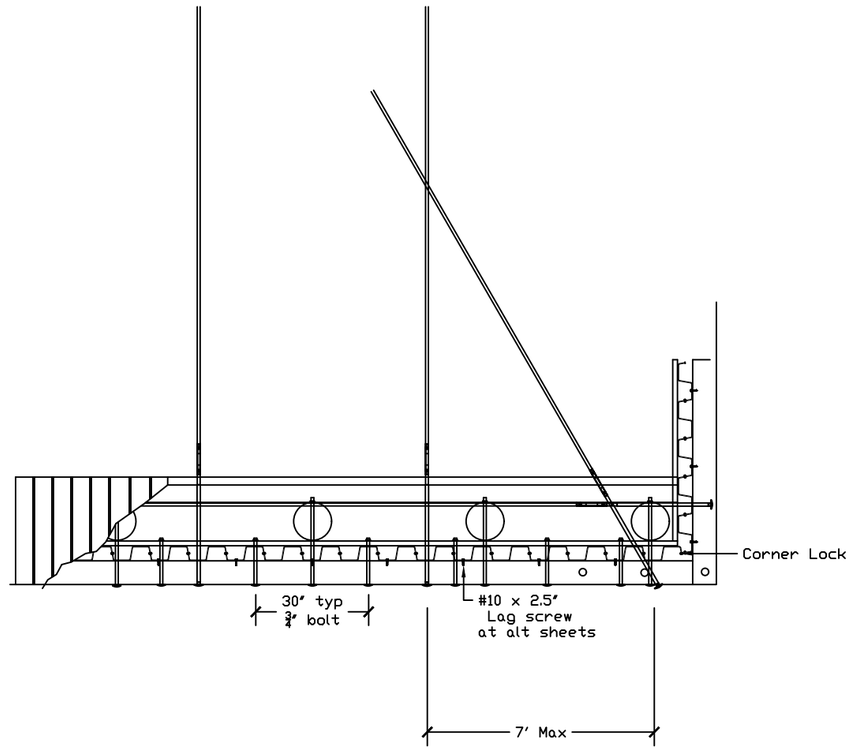
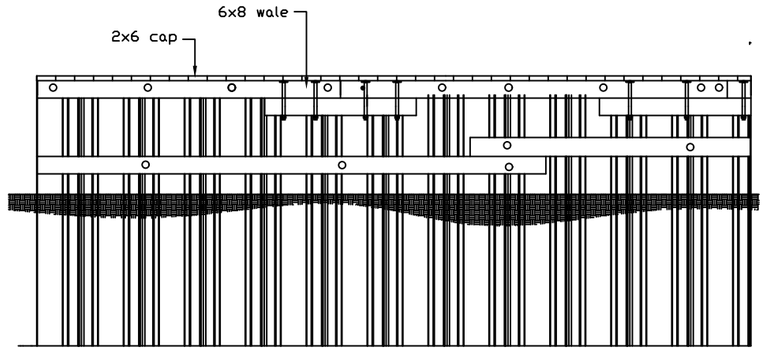
NOTES:

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 4'-6' BULKHEADS LOCATED ON OPEN WATER, USE STANDARD 6.00

1. ALL HARDWARE HOT DIPPED GALVANIZED
2. ALL BACKFILL SHALL BE GRANULAR/SANDY NON-COHESIVE 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 5 IN^3. CRANE MATERIALS CLOC 4500 OR EVERLAST ESP 2.1 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.







Standard 4'–6' Canal

General Notes

No.	Revision/Issue	Date
1	Earth Anchor Change	1/11

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
4'-6' CANAL FRONT
STANDARD 6.01

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

FNAME
REVDATE
USER