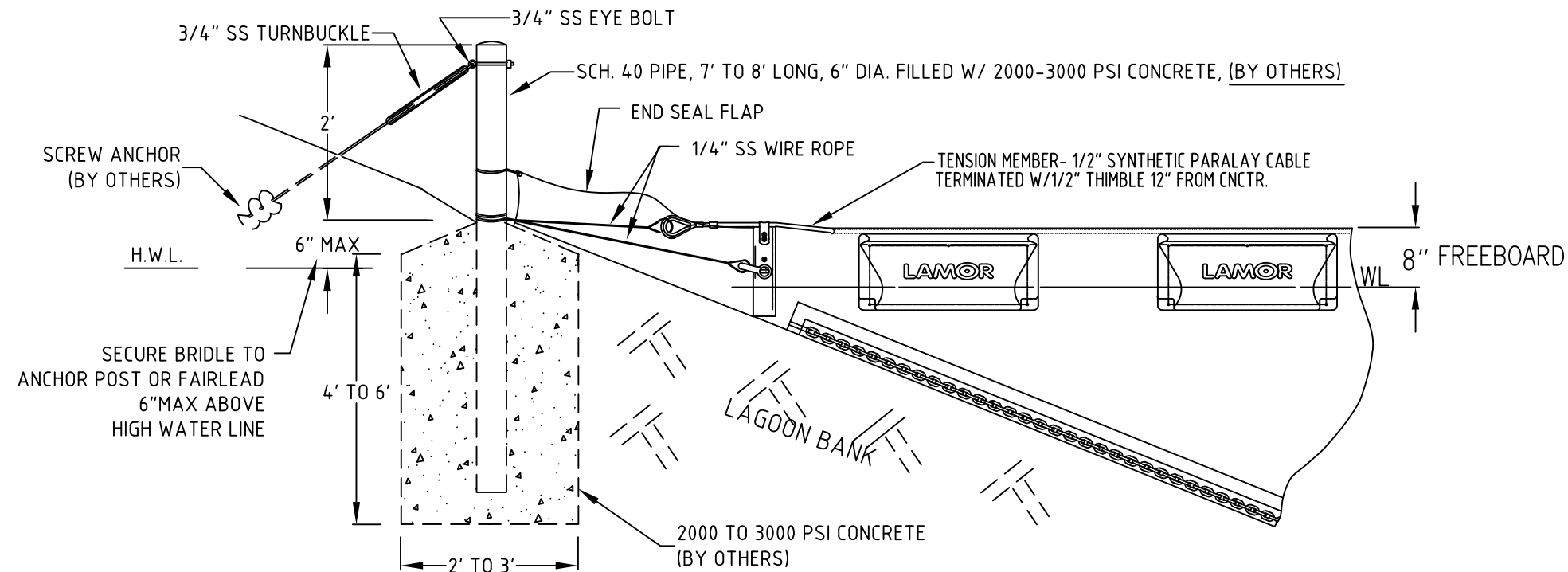
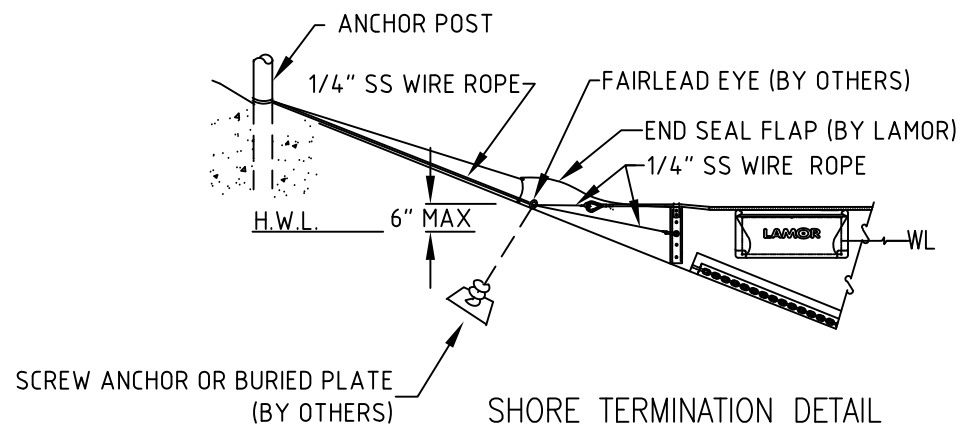


REVISIONS		
LTR	DESCRIPTION	DATE
B	4000 PSI WAS 2000 TO 3000 PSI 3' WAS 2' TO 3' 6' WAS 4' TO 6'	8/21/09 JD
C	4000 PSI WAS 2000 TO 3000 PSI	8/25/09 JD
D	UPDATED TITLE BLOCK (WAS SLICKBAR)	15SEP2011 RST
E	CHAIN BALLAST WAS LEAD	19FEB2013 RST



USE THIS CONFIGURATION IF LAGOON BANK IS WELL COMPACTED SOIL. IF NOT, A SCREW ANCHOR MAY BE ADDED TO THE TOP OF THE POST WITH A TURNBUCKLE AS SHOWN.



NOTE:  
IF BASE OF POST IS LOCATED MORE THAN 6\"/>

LAMOR USA TAKES NO RESPONSIBILITY FOR DESIGN INTEGRITY OF SHORE OR SIDE ANCHOR SYSTEMS. THESE SKETCHES ARE TYPICAL OF SYSTEMS WHICH HAVE WORKED SUCCESSFULLY FOR ENGINEERS FAMILIAR WITH THE PARTICULAR SOIL BEARING CONDITIONS AT SPECIFIC SITES.

THE MAIN CRITERIA IS TO KEEP THE TENSION FORCES ON THE BAFFLE TENSION WIRES (BRIDLES) ESSENTIALLY HORIZONTAL AND CLOSE TO THE DESIGN WATER LEVEL OF THE LAGOON.

NOTE:  
THIS DWG. IS SUPPLIED FOR INFORMATION ONLY. LAMOR USA DOES NOT SUPPLY ANY ANCHOR POSTS, SCREW ANCHORS, TURNBUCKLES, OR FAIRLEAD EYES.

TOLERANCES UNLESS OTHERWISE SPECIFIED STOCK SIZES TO ASTM STANDARDS	
DIMENSION	TOLERANCE
0.00	± 0.010
0.000	± 0.005
FRACTIONS (MACHINED)	± 1/32
FRACTIONS (WELDMENT)	± 1/16
ANGLES	± 0.5°
PERPENDICULARITY WITHIN 0.002/10"	
CONCENTRICITY WITHIN 0.002 T.I.R.	
MATERIAL	
HEAT TREAT	
FINISH	

DRAWN	J. J. S.	DATE	8/01/96
CHECKED		DATE	
APPROVED		DATE	
APPROVED		DATE	
DESIGN ACTIVITY			
APPROVAL			

<b>LAMOR USA</b>		155 HILL STREET MILFORD, CT.06460 www.lamor.com	
TITLE <b>ANCHOR POST ILLUSTRATION</b> ONE TENSION MEMBER CHAIN BALLAST			
FSCM NO. <b>56494</b>	DWG NO. <b>20B3169-2</b>	REV <b>E</b>	
SCALE: NTS		SHEET	