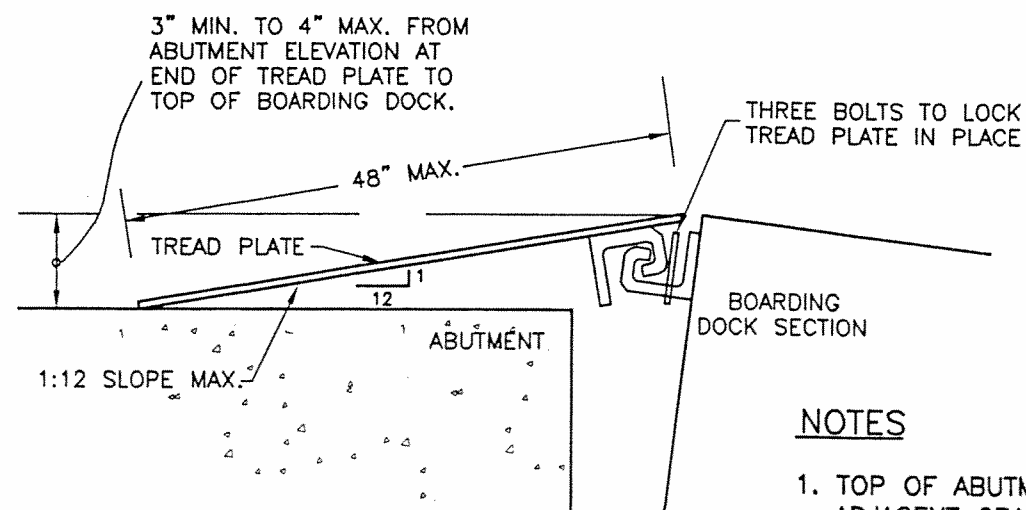


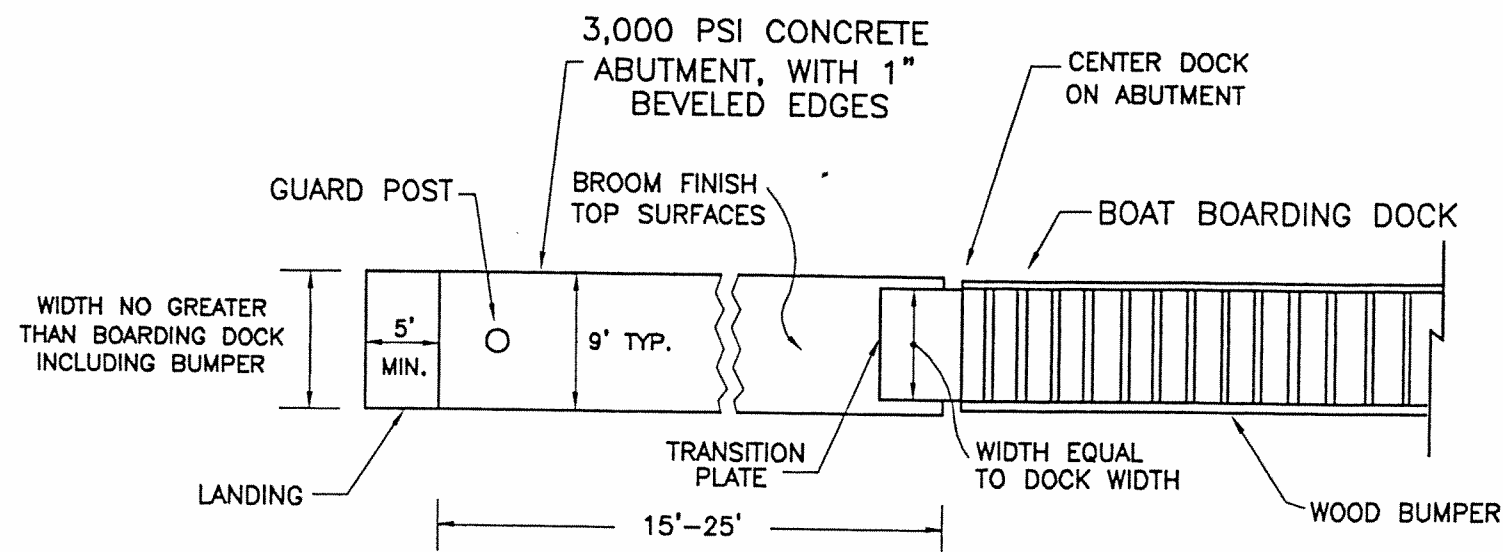
**GUARD POST DETAIL**

NTS



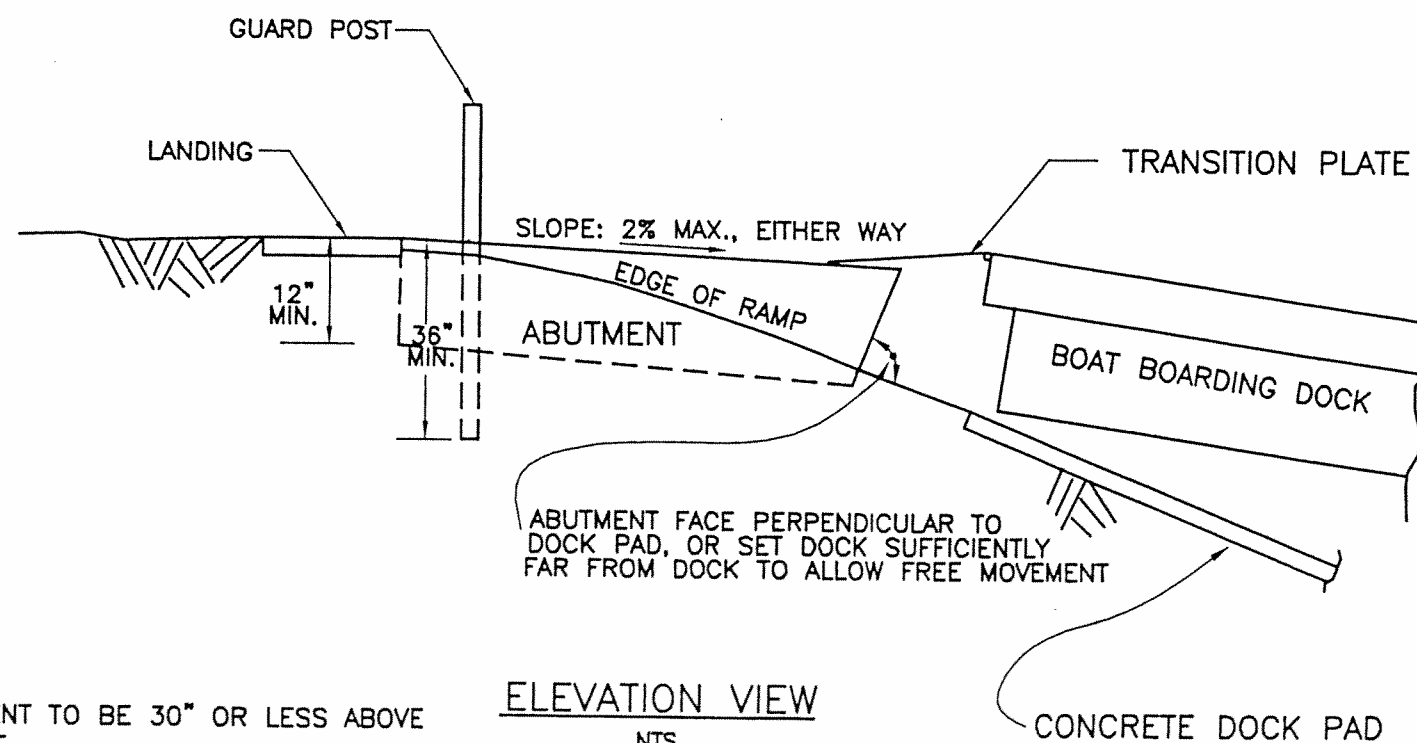
**NOTES**

1. TOP OF ABUTMENT TO BE 30" OR LESS ABOVE ADJACENT GRADE.
2. TRANSITION PLATE IS TO ALLOW FREE FLOATING OF DOCK AT HIGH WATER; TO READILY RETURN TO POSITION ON ABUTMENT AS WATER LEVEL RECEDES.
3. ELEVATION OF THE DOCK END IS TO BE NO MORE THAN 3"-4" HIGHER THAN THE ABUTMENT AT THE POINT OF CONTACT WHERE THE TREAD PLATE END RESTS ON THE ABUTMENT WHEN THE FIRST SECTION OF DOCK IS RESTING COMPLETELY ON THE DOCK PAD.



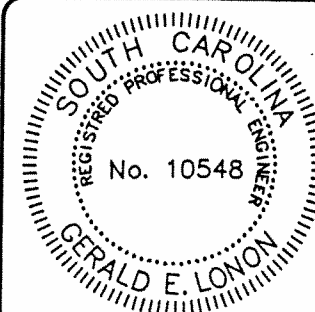
**PLAN VIEW**

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**ELEVATION VIEW**

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**PACE**  
ENGINEERING CONSULTANTS, INC.  
1813 HAMPTON STREET, P.O. BOX 7561,  
COLUMBIA, S.C. 29202



**ABUTMENT-  
BOAT BOARDING DOCK**

SOUTH CAROLINA DEPARTMENT  
OF NATURAL RESOURCES  
ENGINEERING SECTION

SHEET  
FD-8

OF  
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