SPECIFICATIONS AND CONSTRUCTION NOTES

1) MATERIALS
A. STRUCTURAL STEEL: ALL STEEL AND HARDWARE FOR CLAMPS SHALL BE SUPPLIED BY CONTRACTOR.
B. ALL MISC. TUBE SHALL BE ASTM A514.
C. ALL MISC. TUBE SHALL BE ASTM A500 Grade B.
D. ALL MISC. TUBE SHALL BE ASTM A500 Grade A.
E. ALL MISC. TUBE SHALL BE ASTM A500 Grade D.
F. ALL MISC. TUBE SHALL BE ASTM A500 Grade E.
G. ALL MISC. TUBE SHALL BE ASTM A500 Grade F.
H. ALL MISC. TUBE SHALL BE ASTM A500 Grade G.
I. ALL MISC. TUBE SHALL BE ASTM A500 Grade H.

2) WELDING MATERIALS
A. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
B. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
C. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
D. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
E. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
F. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
G. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
H. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.

3) FIELD WELDING
A. ALL WELDING SHALL BE QUALIFIED FOR THE WELD PROCEDURE PER AWS D1.1 OR AWS D1.5 AS WARRANTED BY FIELD CONDITIONS.
B. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
C. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
D. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
E. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
F. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
G. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.
H. ALL WELDING MATERIALS SHALL BE COMPATIBLE WITH BASE METAL PROPERTIES AND HAVE A MINIMUM TENSILE STRENGTH OF 70,000 PSI.

4) CONSTRUCTION NOTE
A. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
B. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
C. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
D. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
E. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
F. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
G. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.
H. ALL WELDING MUST BE INSPECTED BY A CERTIFIED WELD INSPECTOR.

5) SURFACE PREPARATION
A. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
B. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
C. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
D. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
E. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
F. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
G. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
H. ALL SURFACE PREPARATION MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.

6) SEWARD PASSENGER DOCK PILE REPAIR
A. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
B. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
C. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
D. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
E. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
F. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
G. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.
H. ALL SEWARD PASSENGER DOCK PILE REPAIR MUST BE PERFORMED IN ACCORDANCE WITH AWS D1.5.