

STATEMENT OF SPECIAL INSPECTIONS

NWCC of

CONCRETE – SPECIAL INSPECTIONS TO BE PERFORMED BY Steamboat Springs (EMPLOYED BY THE OWNER) OR ECLIPSE ENGINEERING, PC.

- ALL CONCRETE WORK RELATED TO THE PIERS/PEDESTALS ONLY (THE DESIGN STRENGTH OF FOOTINGS, STEM WALL, GRADE BEAM AND SLAB ON GRADE REQUIRE A DESIGN STRENGTH OF 2500psi OR LESS).
 - (PERIODIC) REINFORCING STEEL MATERIAL AND PLACEMENT (OTHER THAN A706)
 - (PERIODIC) A706 REINFORCING STEEL MATERIAL
 - (PERIODIC) INSPECTION OF ANCHOR BOLTS MATERIAL AND VISUAL INSPECTION OF PLACEMENT PRIOR TO AND DURING PLACEMENT OF CONCRETE
 - (PERIODIC) VERIFICATION OF REQUIRED DESIGN MIX
 - (PERIODIC) FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS
 - (CONTINUOUS) SAMPLING FRESH CONCRETE FOR STRENGTH TESTS AND PERFORMING SLUMP, AIR CONTENT AND TEMPERATURE TESTS OF FRESH CONCRETE AT THE TIME OF MAKING SPECIMENS FOR SAID STRENGTH TESTS
 - EACH DAY SAMPLING IS REQUIRED ONLY ONCE FOR A GIVEN CLASS OF CONCRETE UP TO 150yds, AND THEN ONCE FOR EACH ADDITIONAL 150yds PLACED THAT SAME DAY
 - (CONTINUOUS) CONCRETE PLACEMENT
 - (CONTINUOUS) A706 WELDABLE REINFORCING STEEL PLACEMENT
 - (CONTINUOUS) WELDING REINFORCING STEEL
- (PERIODIC) POST-INSTALLED ANCHOR INSTALLATION AT ENGINEERED CONNECTIONS

NWCC of

STEEL – SPECIAL INSPECTIONS TO BE PERFORMED BY Steamboat Springs (EMPLOYED BY THE OWNER)

- (PERIODIC) MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS & WASHERS
- (PERIODIC) MATERIAL VERIFICATION OF STRUCTURAL STEEL
- (PERIODIC) SNUG-TIGHT JOINTS WITH HIGH-STRENGTH BOLTS
- (PERIODIC) MATERIAL VERIFICATION OF WELD FILLER METALS
- (PERIODIC) VERIFICATION OF WELDER AND WELDING INSPECTOR CERTIFICATIONS
- (PERIODIC) CONTOUR, FINISH AND DIMENSIONAL TOLERANCES OF THE SEISMIC FORCE RESISTING SYSTEMS
- (PERIODIC) PRETENSIONED AND SLIP-CRITICAL JOINTS USING THE TURN-OF-NUT, TENSION CONTROLLED TWIST-OFF, AND DIRECT TENSION INDICATOR NUT METHODS OF INSTALLATION
- (CONTINUOUS) PRETENSIONED AND SLIP-CRITICAL JOINTS USING THE CALIBRATED WRENCH METHOD OF INSTALLATION
- (CONTINUOUS) INSPECTION OF THE FOLLOWING FIELD WELDS: COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS, MULTIPASS FILLET WELDS, SINGLE PASS FILLET WELDS GREATER THAN 5/16" AND PLUG AND SLOT WELDS
- (PERIODIC) INSPECTION OF THE FOLLOWING FIELD WELDS: SINGLE PASS FILLET WELDS SMALLER THAN OR EQUAL TO 5/16", AND FLOOR AND ROOF DECK WELDS