



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Department of Administration  
DIVISION OF PURCHASES  
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March 17, 2014

**ADDENDUM NUMBER ONE**

**RFQ # 7548517**

**TITLE: Pier HH Replacement Project, Port of Galilee, DEM**

**Closing Date and Time: 4/24/14 at 2:00 PM (Note Change)**

**Per the issuance of this ADDENDUM #1, (4) pages, the following change(s) are noted:**

**Please be advised the Bid Closing Date and Time has been extended:**

**From: 3/26/14 AT 2:00 PM**

**To: 4/24/14 AT 2:00 PM**

**Specification Change /Addition / Clarification**

**Notes from the Pre-Bid Conference along with revisions to two of the plans:**

John O'Hara reiterated the requirement to submit a CD with the bid and that contractors can submit questions to purchasing until 5:00 P.M. on Friday, March 14, 2014. He also noted that there is limited parking at One Capitol Hill so contractors should plan accordingly.

**Be sure to incorporate these clarifications in your bid response.**

Questions from Contractors:

1. Pile Load Testing: 10 blows specified and no pile capacity for selecting the hammer; Is there a minimum pile capacity we are trying to reach?

Response: The piles shall be dynamically tested up to a capacity of 30 tons. An additional test pile has been added to the project. Refer to Drawing C102 rev 1.

2. Steel Tubing: Fill prior to placement or after? And if pre-filled, weld plates in the field or pre-fabricate?

Response: The concrete fill may be placed before or after they are installed, if filled after installation, refer to Note #3 on C102. The plates connecting the pile extension may be field welded, all other welding to be performed prior to hot –dip galvanizing, refer to revised Note #1 on C102 rev 1.

3. Post-up detail on top of X bracing; are we to remove and re-install existing X braces?

Response: Existing timber bracing is to remain in place, remove and reinstall bracing where necessary to install pile hardware and cap, refer to revised Note on Section 3 C102 rev 1.

4. All connection details show threaded bars embedded in concrete; will expansion bolts be acceptable? Tough to drive piles with rods sticking out.

Response: Expansion bolts are not acceptable, the fender pile installation detail has been revised to use through bolts, refer to Drawing C102 rev 1 and C104 rev1.

5. Pier gets very heavy use; If fenders break it will be difficult to replace them. Can we revisit the fender attachment detail for ease of replacement?

Response: The fender pile installation detail has been revised to use through bolts with two potential fender pile locations, refer to Drawing C102 rev 1 and C104 rev1.

6. Concrete cap; 2 details shown. Are there fender piles and chocks in the 110 LF of new cap between Piers HH and KK? Are all of the fender piles greenheart?

Response: Yes, install Greenheart fender piles and SYP chocks at the new cap area between Pier HH and KK.

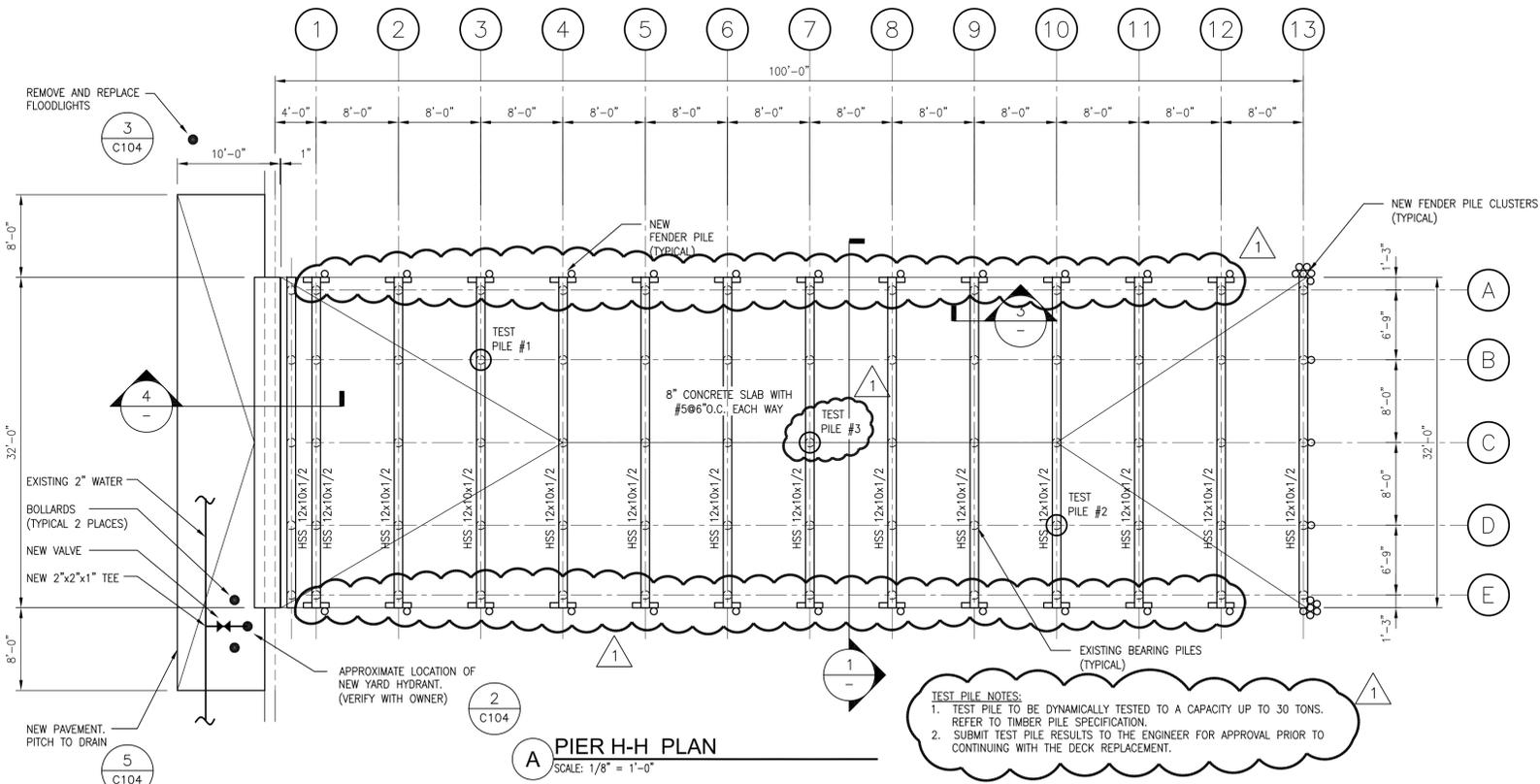
7. Concrete cap; 4' interlock shown at expansion joints, but only 2' thick cap. Please advise.

Response: Remove interlocks to six inches below bottom of cap.

Meeting Adjourned.

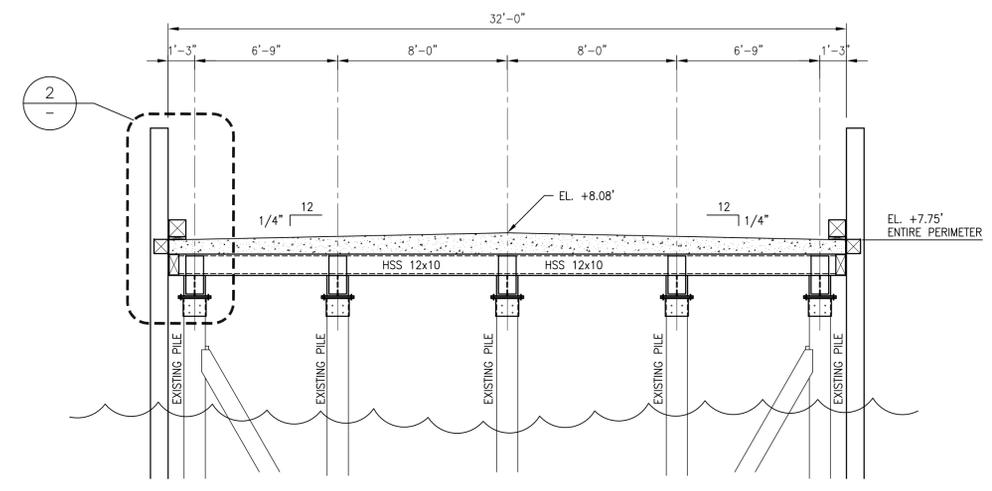
ELEC: INITIAL/DATE  
 MECH: INITIAL/DATE  
 FIRE: INITIAL/DATE  
 PLUM: INITIAL/DATE  
 STRU: INITIAL/DATE  
 ARCH: INITIAL/DATE  
 CIVIL: INITIAL/DATE  
 REVIEWED BY:

DRAWING FILE: S:\PROJECTS\19459-00-REDEVELOPMENT\PIER-H-H\_Replace\PIER-H-H\_Replace.dwg PLOTTED: Mon, 13/2014 3:02pm BY: KChan

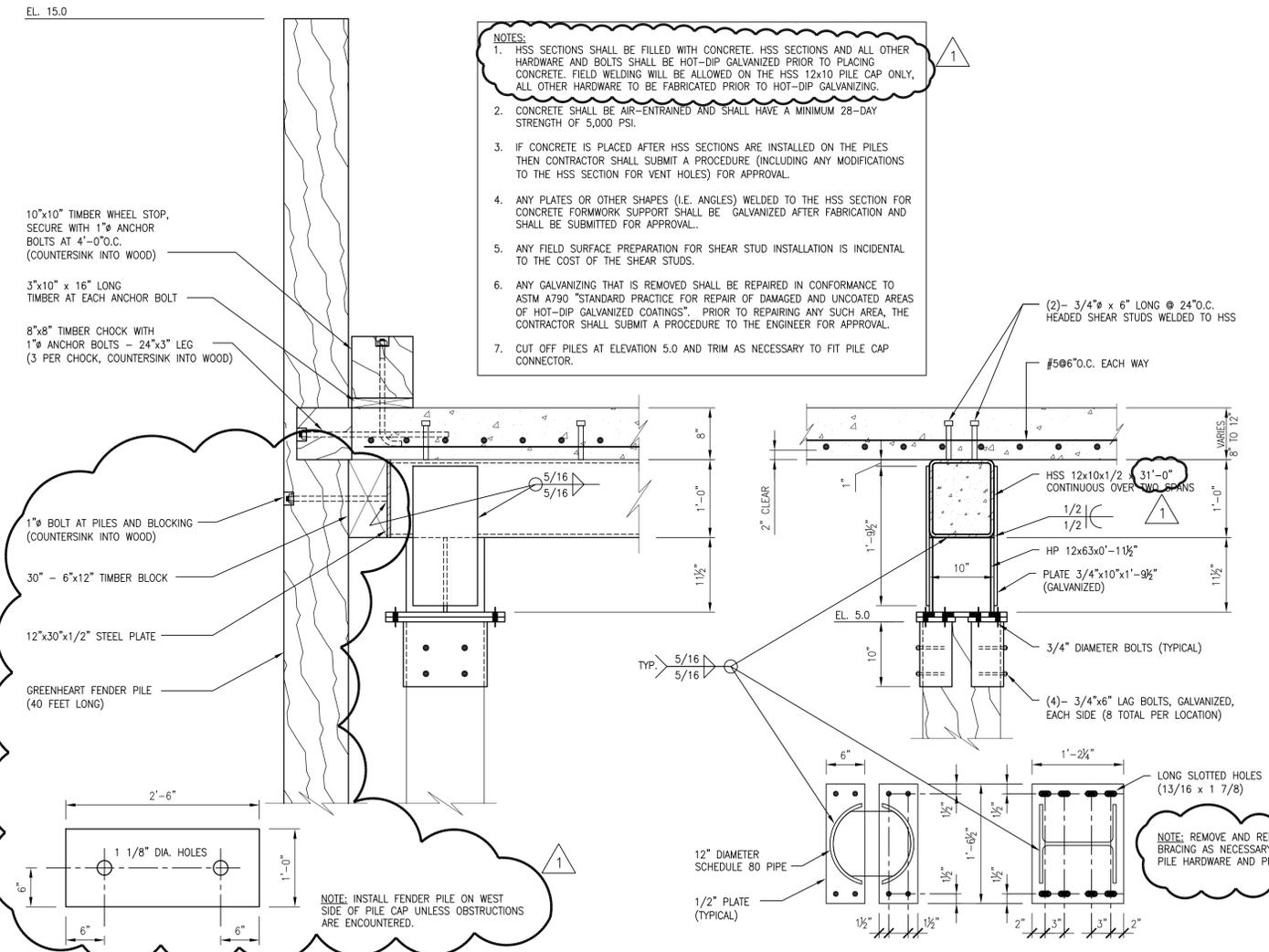


**A PIER H-H PLAN**  
SCALE: 1/8" = 1'-0"

**TEST PILE NOTES:**  
 1. TEST PILE TO BE DYNAMICALLY TESTED TO A CAPACITY UP TO 30 TONS. REFER TO TIMBER PILE SPECIFICATION.  
 2. SUBMIT TEST PILE RESULTS TO THE ENGINEER FOR APPROVAL PRIOR TO CONTINUING WITH THE DECK REPLACEMENT.



**1 SECTION**  
SCALE: 1/4" = 1'-0"

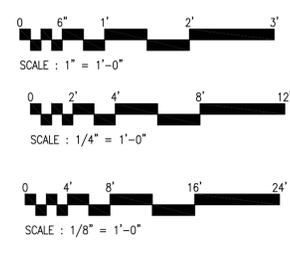
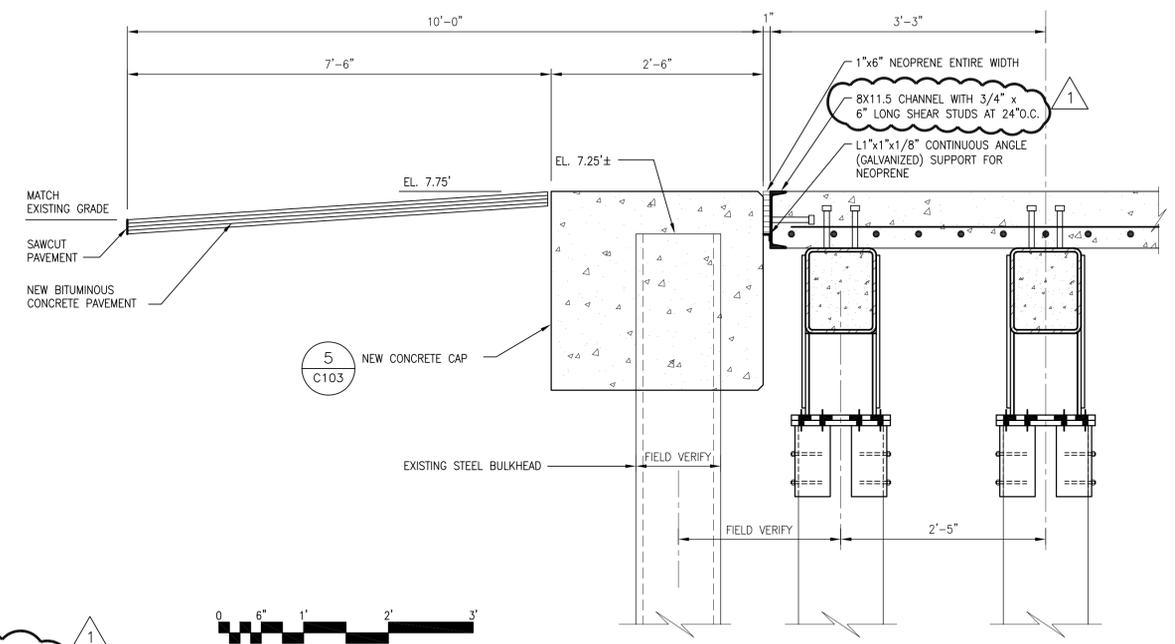


**NOTES:**  
 1. HSS SECTIONS SHALL BE FILLED WITH CONCRETE. HSS SECTIONS AND ALL OTHER HARDWARE AND BOLTS SHALL BE HOT-DIP GALVANIZED PRIOR TO PLACING CONCRETE. FIELD WELDING WILL BE ALLOWED ON THE HSS 12x10 PILE CAP ONLY. ALL OTHER HARDWARE TO BE FABRICATED PRIOR TO HOT-DIP GALVANIZING.  
 2. CONCRETE SHALL BE AIR-ENTRAINED AND SHALL HAVE A MINIMUM 28-DAY STRENGTH OF 5,000 PSI.  
 3. IF CONCRETE IS PLACED AFTER HSS SECTIONS ARE INSTALLED ON THE PILES THEN CONTRACTOR SHALL SUBMIT A PROCEDURE (INCLUDING ANY MODIFICATIONS TO THE HSS SECTION FOR VENT HOLES) FOR APPROVAL.  
 4. ANY PLATES OR OTHER SHAPES (I.E. ANGLES) WELDED TO THE HSS SECTION FOR CONCRETE FORMWORK SUPPORT SHALL BE GALVANIZED AFTER FABRICATION AND SHALL BE SUBMITTED FOR APPROVAL.  
 5. ANY FIELD SURFACE PREPARATION FOR SHEAR STUD INSTALLATION IS INCIDENTAL TO THE COST OF THE SHEAR STUDS.  
 6. ANY GALVANIZING THAT IS REMOVED SHALL BE REPAIRED IN CONFORMANCE TO ASTM A790 "STANDARD PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS". PRIOR TO REPAIRING ANY SUCH AREA, THE CONTRACTOR SHALL SUBMIT A PROCEDURE TO THE ENGINEER FOR APPROVAL.  
 7. CUT OFF PILES AT ELEVATION 5.0 AND TRIM AS NECESSARY TO FIT PILE CAP CONNECTOR.

- 10"x10" TIMBER WHEEL STOP, SECURE WITH 1" ANCHOR BOLTS AT 4'-0" O.C. (COUNTERSINK INTO WOOD)
- 3"x10" x 16" LONG TIMBER AT EACH ANCHOR BOLT
- 8"x8" TIMBER CHOCK WITH 1" ANCHOR BOLTS - 24"x3" LEG (3 PER CHOCK, COUNTERSINK INTO WOOD)
- 1" BOLT AT PILES AND BLOCKING (COUNTERSINK INTO WOOD)
- 30" - 6"x12" TIMBER BLOCK
- 12"x30"x1/2" STEEL PLATE
- GREENHEART FENDER PILE (40 FEET LONG)

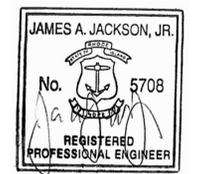
**2 SECTION**  
SCALE: 1" = 1'-0"

**3 SECTION**  
SCALE: 1" = 1'-0"



**4 SECTION**  
SCALE: 1" = 1'-0"

REVISIONS		
Number	Description	Date
1	PILE MODIFICATION	03/13/14

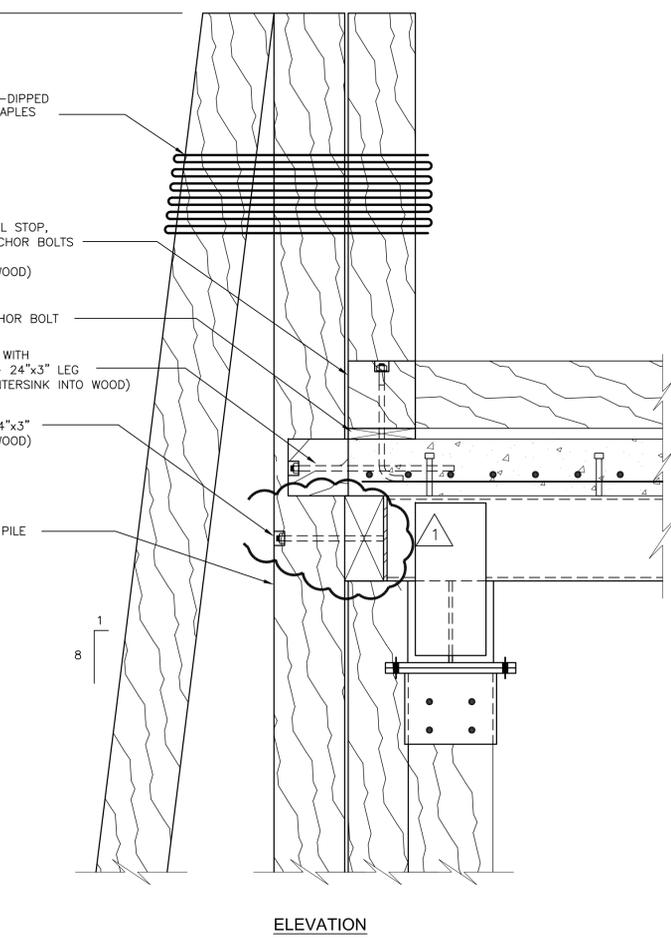
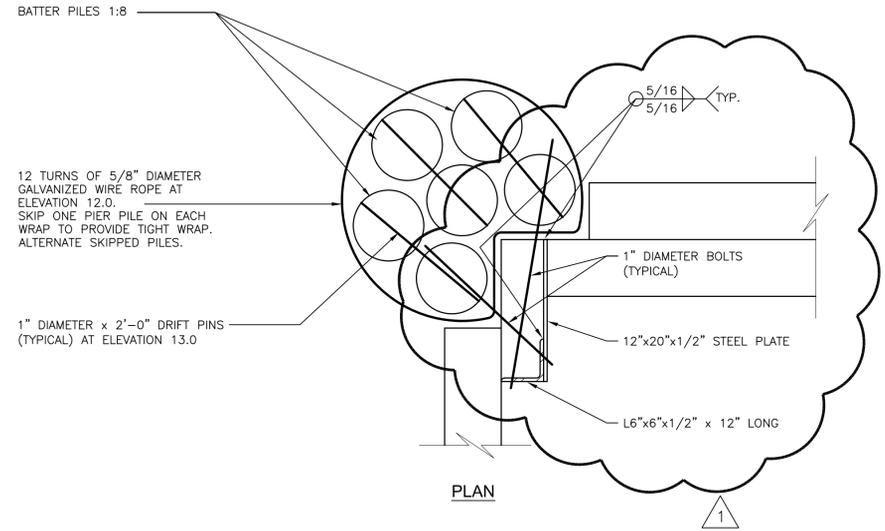


**PIER H-H**  
**PORT OF GALILEE**  
  
 Narragansett, RI 02882

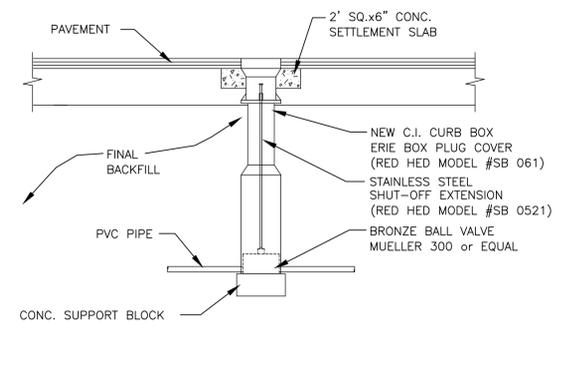
**PIER PLAN**  
**AND SECTIONS**  
  
 PROJECT NUMBER: 19459  
 DESIGNED BY: JAJ  
 DRAWN BY: KC  
 CHECKED BY:  
 DATE: NOVEMBER 8, 2013  
 SCALE: AS NOTED  
 SHEET NUMBER:

C102

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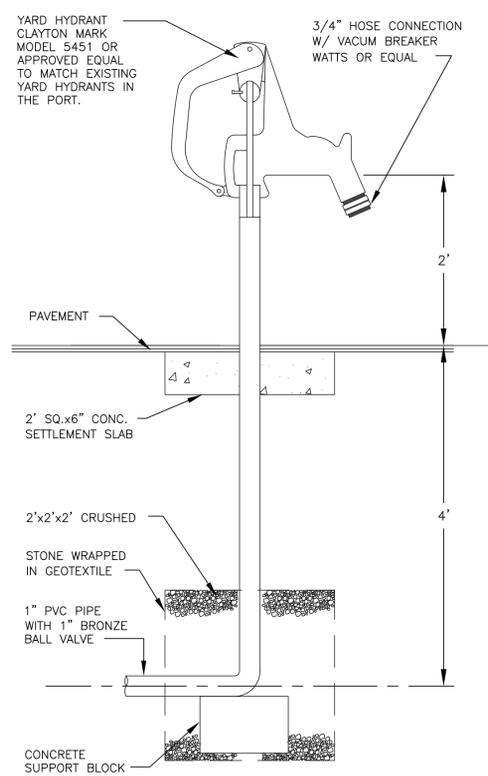


**1 PILE FENDER CLUSTER**  
SCALE: NONE

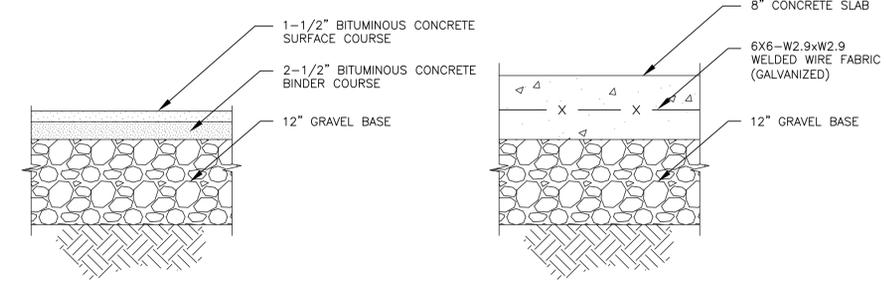


**4 TYPICAL BALL VALVE DETAIL**  
SCALE: NONE

NOTE: YARD HYDRANT AND BALL VALVE TO BE CONSTRUCTED UNDER ADD ALTERNATE B. INCLUDE UP TO 20 FEET OF 1" PIPE AND (2)- BOLLARDS. COORDINATE TIE-IN LOCATION WITH OWNER.

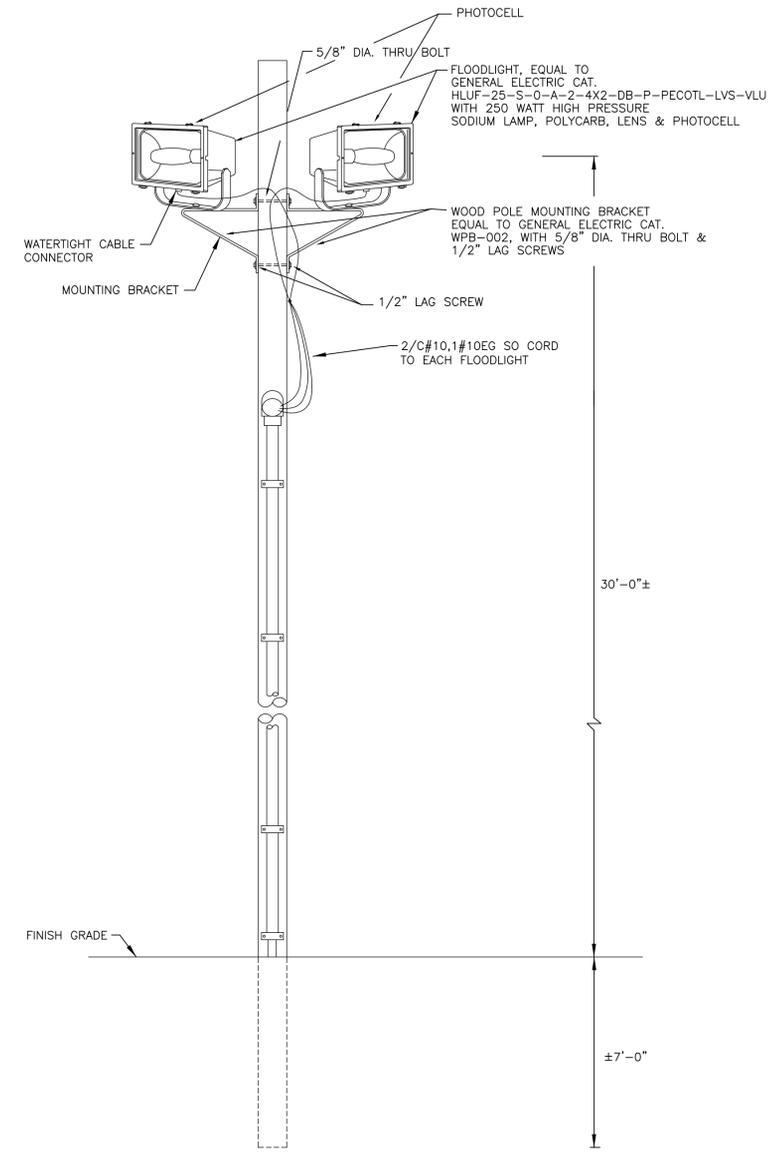


**2 YARD HYDRANT DETAIL**  
SCALE: NONE



**5 PAVEMENT DETAIL**  
SCALE: NONE

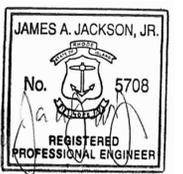
**6 CONCRETE SLAB DETAIL**  
SCALE: NONE



**3 TYPICAL FLOODLIGHT POLE DETAIL**  
SCALE: NONE

NOTE: FLOODLIGHT REPLACEMENT TO BE CONSTRUCTED UNDER ADD ALTERNATE C. INCLUDE 3 FLOODLIGHTS. REUSE EXISTING CONDUIT.

Number	Description	Date
1	PILE MODIFICATION	03/13/14



**PIER H-H  
PORT OF GALILEE**  
  
Narragansett, RI 02882

**TYPICAL DETAILS**

PROJECT NUMBER: 19459  
DESIGNED BY: JAJ  
DRAWN BY: KC  
CHECKED BY:  
DATE: NOVEMBER 8, 2013  
SCALE: AS NOTED  
SHEET NUMBER: