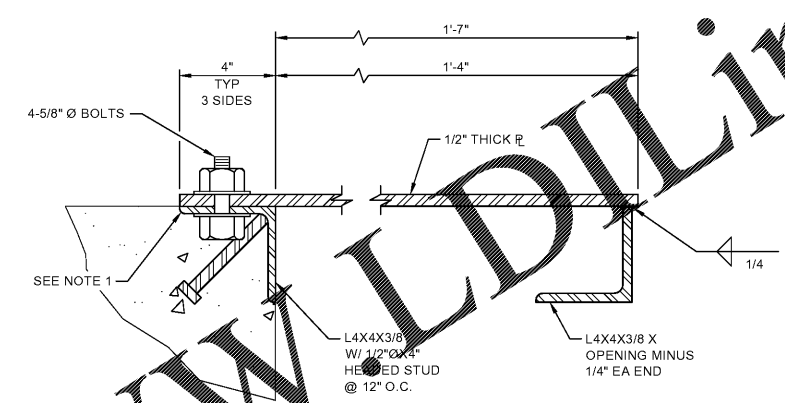
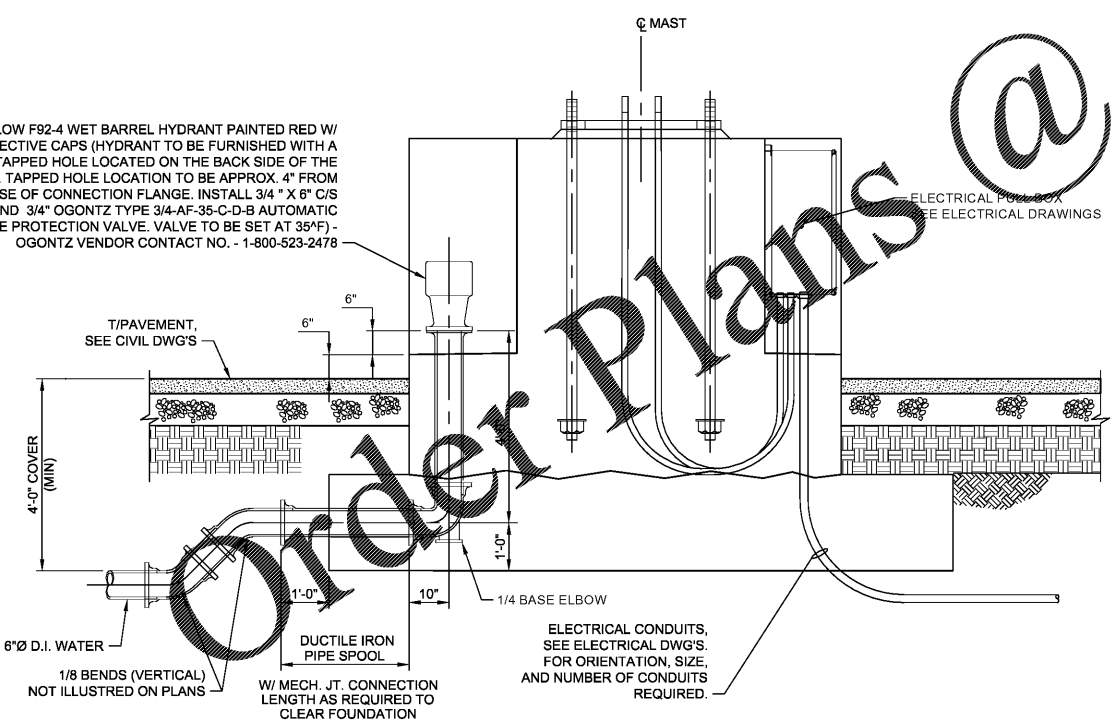


**C1** DETAIL  
S-502 SCALE: 1/2" = 1'-0"

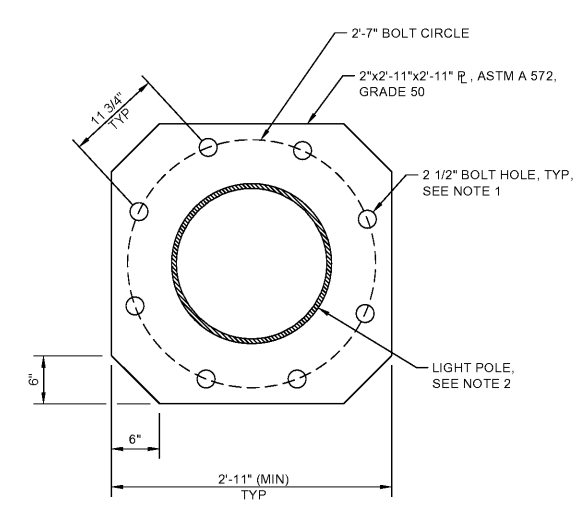


**C4** RECESS COVER DETAIL  
S-502 SCALE: 3" = 1'-0"

CLOW F92-4 WET BARREL HYDRANT PAINTED RED W/ PROTECTIVE CAPS (HYDRANT TO BE FURNISHED WITH A 3/4" NPT TAPPED HOLE LOCATED ON THE BACK SIDE OF THE RISER. TAPPED HOLE LOCATION TO BE APPROX. 4" FROM BASE OF CONNECTION FLANGE. INSTALL 3/4" X 8" C/S NIPPLE AND 3/4" OGONTZ TYPE 3/4-AF-35-C-D-B AUTOMATIC FREEZE PROTECTION VALVE. VALVE TO BE SET AT 35°F) - OGONTZ VENDOR CONTACT NO. - 1-800-523-2478

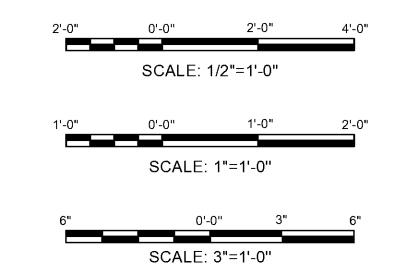


**A1** SECTION  
S-502 SCALE: 1/2" = 1'-0"

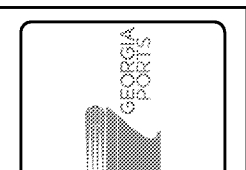


**A4** HIGH MAST POLE BASE PLATE  
S-502 SCALE: 1" = 1'-0"

- NOTES**
- ANCHOR BOLTS SHALL BE DESIGNED FOR 120' TALL POLE.
  - CENTERLINE OF POLE COORDINATES ILLUSTRATED ON PLAN SHEETS
  - ANCHOR BOLT PATTERN (SPECIFIED BY VENDOR):  
BOLT CIRCLE = 31'-0"  
NO. OF BOLTS = 8 (EVENLY SPACED)  
BOLT DIAMETER = 2.25"  
MINIMUM LENGTH = 7'-6"
  - HORIZONTAL AND VERTICAL FACES OF CONCRETE HIGH-MAST LIGHT PEDestal (ABOVE THE TOP OF PROPOSED PAVEMENT ELEVATION) SHALL BE PAINTED. PAINT SHALL BE IN ACCORDANCE WITH THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, "STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRANSPORTATION SYSTEMS", 2001 EDITION, SECTION 87.02 N. 5B, YELLOW TRAFFIC LINE PAINT. PAINTING SHALL INCLUDE RECESSES.
  - FOR SPREAD FOOTING FOUNDATION DESIGN, SEE S504. FOR UN-SUPPORTED FOUNDATION DESIGN, SEE S505.



**ISSUED FOR BID**  
2021/02/03  
**NOT TO BE USED FOR CONSTRUCTION**



Date	Revision	Description
02/02/21	0	ISSUE FOR BID

GEORGIA PORTS AUTHORITY  
GCT CAPACITY IMPROVEMENTS - PHASE 2  
DETAIL SHEET 2 OF 9

Designed by:	SEW	Date:	0
Drawn by:	NES	MMM Project No.:	5531-264B
Checked by:	JRP	GPA Project No.:	1910-1011C
Reviewed by:	MRP	Drawing Scale:	AS NOTED
Submitted by:	MOFFATT & NICHOL	Per scale:	1:1 (0 SHEET)

2 EAST BRYAN ST., STE 501  
SAVANNAH, GA 31401  
912-231-0044

**moffatt & nichol**

Sheet Reference No.  
**S-502**

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File: I:\mme.net\projects\1516537-264 2020 capacity improvements\600 CADD\Active\Phase2\_2020\_peak\_civil\5531-264-S502.dwg; Plotter: 2/2/2021 10:18 AM by: SMILEX, ANCK; Saved: 2/2/2021 4:06 PM by: NSMILEX