GENERAL SCOPE OF SITE WORK
FOR DESIGN, PERMITTING, AND CONSTRUCTION FOR
HURRICANE IRMA DAMAGE REPLACEMENT FOR
CANAL #266 AIR CURTAIN RESTORATION
MONROE COUNTY, BIG PINE KEY, FLORIDA

VICTORY MAP

SUNSHINE STATE ONE CALL OF FLORIDA
CALL BEFORE YOU DIG
1-800-482-4770
HURRICANE IRMA DAMAGE REPLACEMENT FOR CANAL #266 BIG PINE KEY DOCTORS ARM SUBDIVISION AIR CURTAIN RESTORATION DESIGN, PERMITTING AND CONSTRUCTION
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DOCTORS ARM SUBDIVISION
AIR CURTAIN RESTORATION
DESIGN, PERMITTING AND CONSTRUCTION

PROPOSED EROSION AND SEDIMENT
CONTROL LAYOUT - WOOD BARRIER

1. ELECTRICAL DESIGN REVISION ARE DEPENDENT TO THE NORTH AMERICAN ELECTRIC CODE OF 1988 (AND BE)
2. THE DRAWINGS ARE FOR PROJECT AND CONDUCTED BY WOOD IN SEPTEMBER 2014.
3. THE CONTRACTOR SHALL CONSTRUCT THE FEATURES AS FOLLOWS:
   (1) INSTALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS
       AND MAINTAIN THROUGHOUT PROJECT - SHEET C310
   (2) CONSTRUCT LINING AREA - SHEET C310
   (3) ELECTRICAL CIRCUITS - SHEET C310
   (4) INSTALL ELECTRICAL CONDUIT, RECEPTACLE PANEL, CONTROL PANEL, AND SPHINX WEATHER MONITOR,
       AND EXTERIOR SHEET C220 AND C310
   (5) INSTALL TRANSMISSION LINE AND WIRELESS PUMPS - SHEET C220 AND C310
   (6) INSTALL INFRASTRUCTURE AND MANUFACTURED AREA
       TO MINIMIZE INTRUSION OF THE CANAL SYSTEM - SHEET C220 AND C310
   (7) TURN ON AIR CURTAIN SYSTEM AND ENSURE THE SYSTEM HAS A DURABLE TRANSITION OF BURNT
       ACROSS THE CANAL MOUTH - SHEET C220
   (8) ORDER, INSTALL, AND FOLLOW EROSION AND SEDIMENT CONTROLS AND STANDARDS
       AND MAINTAIN AS SHEET C310, SHEET C310, SHEET C310
HURRICANE IRMA DAMAGE REPLACEMENT FOR CANAL #266 BIG PINE KEY DOCTORS ARM SUBDIVISION AIR CURTAIN RESTORATION DESIGN, PERMITTING AND CONSTRUCTION

- 1-1/4" EPOXY COATED SAVANNAH PIPE ATTACHED TO COMPRESSION CABLES WITH THREADED CAPS ON EITHER END
- 1/2" SELF WEIGHTED TUBING CONNECTED TO QUICK DISCONNECT WITH PIPE BARB AND STAINLESS STEEL CLAMP
- STAINLESS STEEL BASE FABRICATED WITH 1-1/2" X 1-1/4" X 1/4" A36 STEEL ANGLES AND WELD
- STAINLESS STEEL TUBING GUARD FOR THE 3/8" BOTTOM LINE TUBING
- FIRE HOSE ECONOMICAL WITH 2 DRAIN OPENINGS WITH A 2" BUSHING
- 2-1/2" ECONOMICAL WITH 2 DRAIN OPENINGS PER BASE
- 3/4" PRESSURE GAUGE
- PRESSURE GAUGE INTO TRANSMISSION LINE USING A TEE TAP
- 1/2" SELF WEIGHTED TUBING Attached TO STAINLESS STEEL BASE WITH STAINLESS STEEL CLAMP TIES