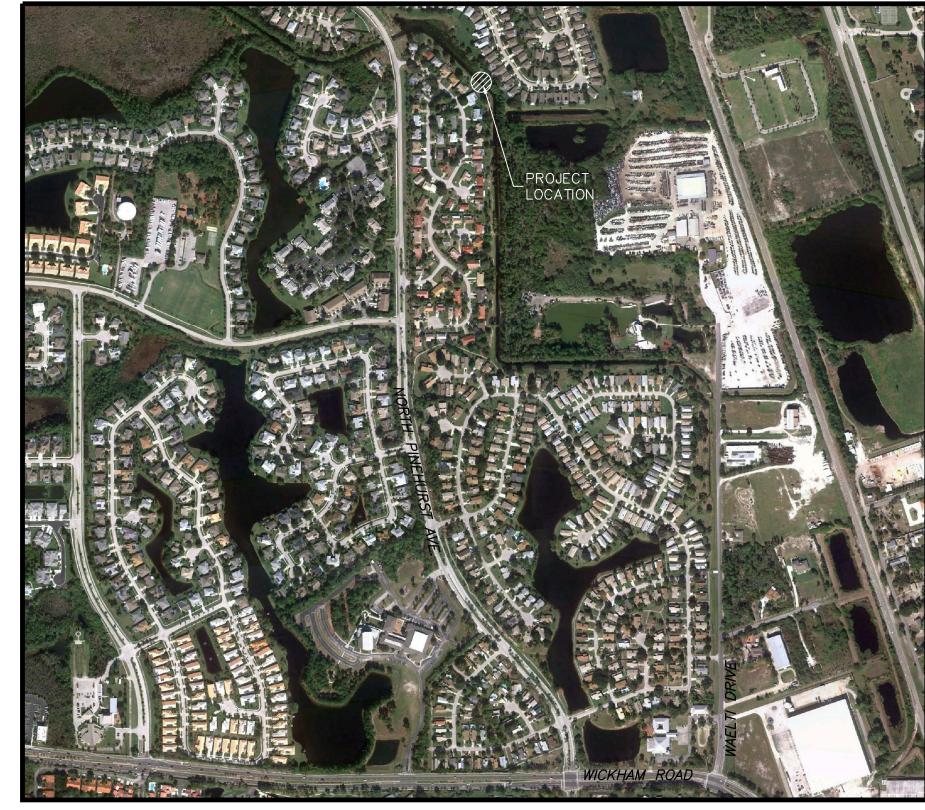
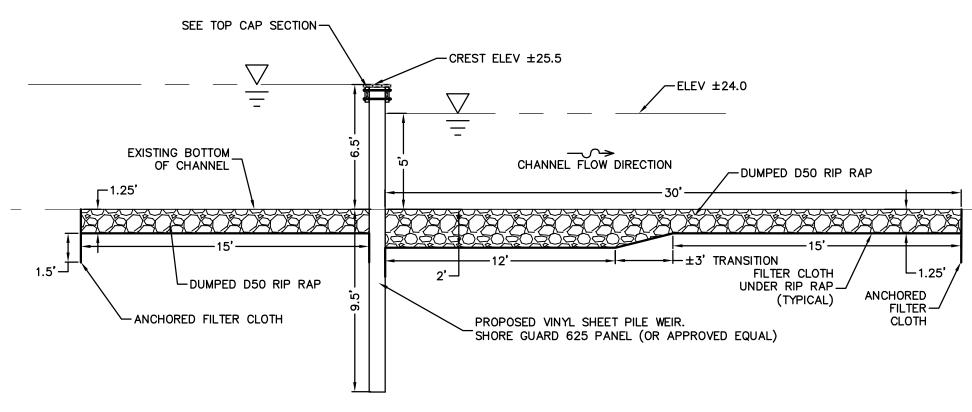


EXISTING NORMAL

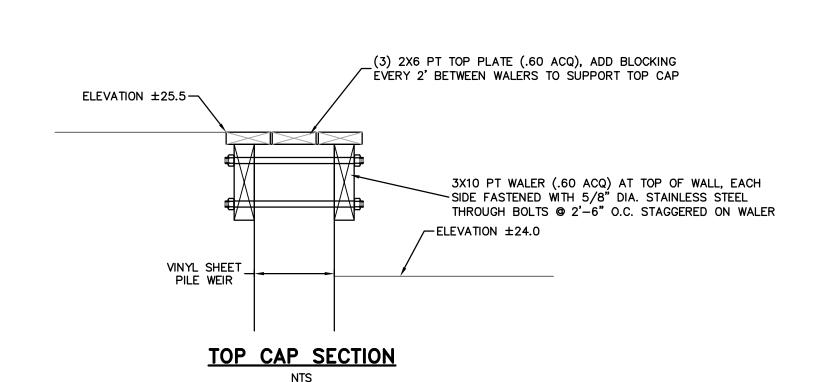
WATER LEVEL —



LOCATION MAP



SECTION B-B



SG-625

Allowable Moment (M) = 6,507 ft-lbs/ftSection Modulus (Z) = 24.4 in 3/ft

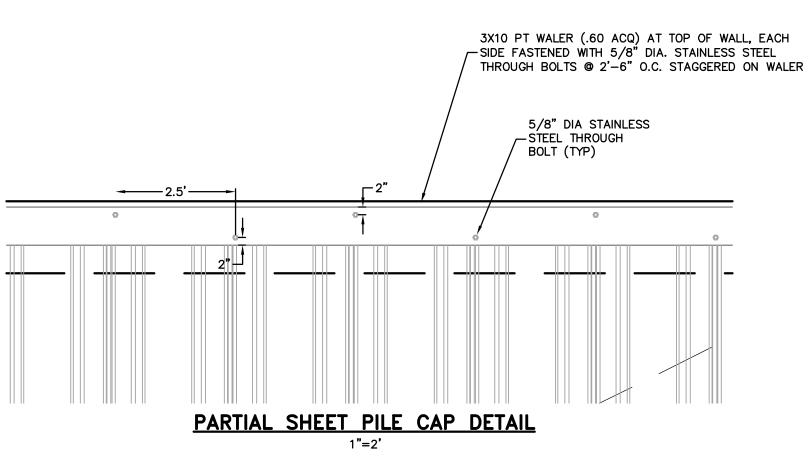
Moment of Inertia (I) = 122 in4/ft Impact Strength = 15,000 in-lbs/in2

SHORE GUARD 625 PANEL

GENERAL NOTES:
1. A BOUNDARY SURVEY WAS NOT PERFORMED.

- 2. UTILITY INFORMATION WAS NOT OBTAINED. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO
- 3. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD PRIOR TO COMMENCING WORK.
- 4. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH "BREVARD COUNTY" AND STANDARD SPECIFICATIONS AND REQUIREMENTS SJRWMD.
- 5. EROSION CONTROL SHALL BE IN ACCORDANCE WITH BREVARD COUNTY AND SJRWMD REQUIREMENTS. SILT FENCE AND FLOATING TURBIDITY BARRIER SHALL BE IN ACCORDANCE WITH FDOT INDEXES 102 & 103.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL REQUIRED CONSTRUCTION PERMITS PRIOR TO
- 7. ALL DISTURBED AREAS SHALL BE SODDED.
- 8. ACCESS TO SITE WILL BE COORDINATED WITH OWNER.

9. CONTRACTOR CLEAN-UP WILL INCLUDE RESTORATION OF ALL DISTURBED AREAS. 10. NOTE: A DETAILED FIELD SURVEY WAS NOT PERFORMED AS THE PRECISE WEIR LOCATION IS NOT KNOWN.



PROPOSED VINYL SHEET PILE WEIR. SHORE GUARD 625-PANEL (OR APPROVED EQUAL)

SECTION A-A

PROPOSED TOP __ELEV ±25.5

SOUTH BANK

 A CROSS SECTION SHALL BE TAKEN AT THE FINAL LOCATION OF THIS WEIR PRIOR TO CONSTRUCTION. DEPENDING UPON SITE ELEVATIONS, END TREATMENT MAY BE REQUIRED TO PREVENT

EROSION OR WASH AROUND AT HIGH STAGES.



EXISTING TOP OF BANK EXISTING SIDE SLOPE -1.25' TO 2' ANCHORED FILTER CLOTH-DUMPED D50 RIP RAP (6"ø) -- WITH MIRAFI FW700 FILTER CLOTH OR APPROVED EQUAL FILTER CLOTH UNDER RIP RAP-

- 1. FILTER CLOTH SIZE TO CONSIDER THE TUCK AT THE TOP AND BOTTOM, AND EACH SEGMENT IS TO OVERLAP A MINIMUM OF ONE (1) FOOT SIDE TO SIDE.
- RIP-RAP TO BE DUMPED. FILTER CLOTH=MIRAFI FW700 OR APPROVED EQUAL

FILTER CLOTH DETAIL

1/22/13 FIXED NOTE 1/16/13 DATE 01/15/13 DATE 01/15/13

REVISED WEIR CREST ELEVATION PER SJRWMD

SUNTREE OUTFALL



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WEIR ADDITION - ALTERNATE DESIGN

11186_200_003 SHEET 1 of 1 PROJECT NO.

11186