

100% PLANS

NO.	INDEX OF SHEETS
1.	COVER SHEET
2.	GENERAL NOTES & LEGEND
3	PLAN & PROFILE

NO.							
REVISION DESCRIPTION				BY		DATE	
PROJECT #				----			
SURVEY #				NA			
SEC./TWN./RGE				22/35/17			
SCALE				AS SHOWN			
		BY		DATE			
SURVEYED		NA					
DESIGNED		KAK		10-16-13			
DRAWN		KAK		10-16-13			
CHECKED		KK		10-16-13			

SHEET 1




f:\WorkFolders_4_12\Projects\BayOfDredge Exemption NCP\General Permit (formerly NCP)\Outfall_3\Bay-Dwv-location-3\DWG\CAL-2-Trans-10/16/2013-1:33-PM-Kenneth-Kohn-110557-10557-10557-11 x 17"

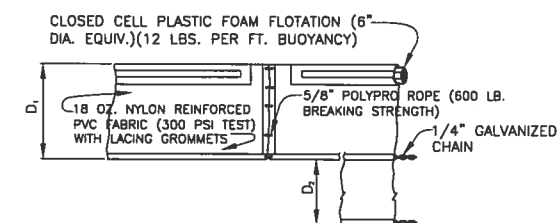
18. ALL MANATEE PROTECTION DEVICES AND CONTROLS SHALL BE MAINTAINED AS REQUIRED BY STATE LAW.

1. THE CONTRACTOR SHALL MAINTAIN DURING THE DREDGING OPERATION ALL SEDIMENT CONTROL MEASURES TO MEET APPLICABLE STATE, FEDERAL AND LOCAL WATER QUALITY STANDARDS.
2. THE PROPOSED DUAL FLOATING TURBIDITY SCREENS WILL BE PLACED AS SHOWN ON THE PLANS AND WILL REMAIN IN PLACE THROUGHOUT THE DURATION OF THE DREDGING OPERATION. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED AS REQUIRED TO MAINTAIN WATER QUALITY STANDARDS THROUGHOUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE TO ADJUST, RELOCATE, AND MAINTAIN EROSION CONTROLS TO MEET APPLICABLE WATER QUALITY STANDARDS.
3. THE MAINTENANCE SCHEDULE FOR THE EROSION AND TURBIDITY/SEDIMENT CONTROL WILL BE DAILY.
4. EROSION AND TURBIDITY/SEDIMENT CONTROL BMP'S IN ADDITION TO THOSE PRESENTED ON THE PLANS SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBIDITY OR OTHER WATER QUALITY VIOLATIONS. BMP'S SHALL BE MAINTAINED TO ENSURE THAT APPLICABLE SURFACE WATER QUALITY STANDARDS ARE MET.
5. THE CONTRACTOR SHALL FAMILIARIZE WITH ALL APPLICABLE SURFACE WATER QUALITY STANDARDS (STATE, FEDERAL AND LOCAL) TO ENSURE THE DREDGING OPERATION DOES NOT RESULT IN APPLICABLE SURFACE WATER QUALITY VIOLATIONS. TURBIDITY WHICH EXCEEDS 29 NTU'S ABOVE BACKGROUND SHALL BE CORRECTED IMMEDIATELY AND SUCH INCIDENTS SHALL BE REPORTED TO THE COUNTY ENGINEER AND STATE WARNING POINT NO LATER THAN 24 HOURS AFTER THE OCCURRENCE. THE REPORT SHALL INCLUDE THE CAUSE OF THE EXCEEDANCE AND CORRECTIVE ACTION TAKEN.
6. WATER QUALITY SAMPLES FOR TURBIDITY WILL BE AT THE EXPENSE OF THE CONTRACTOR IF NECESSARY IN THE EVENT A WATER QUALITY VIOLATION OR TURBIDITY PLUME OCCURS OR EROSION AND SEDIMENT CONTROLS ARE COMPROMISED OR OTHERWISE NOT PROVIDING FOR THE REQUIRED PROTECTION NECESSARY TO MEET APPLICABLE SURFACE WATER QUALITY STANDARDS. IF REQUIRED, AN ADEQUATE MIXING ZONE MAY BE ESTABLISHED IN ACCORDANCE WITH FAC CHAPTERS 62-4 AND 62-302 AND WILL BE APPROVED BY THE APPLICABLE REGULATORY AGENCY. WHERE REQUIRED, MONITORING WILL OCCUR WITHIN THE AFFECTED AREA AND AT A DOWNSTREAM UNIMPACTED BACKGROUND LOCATION. SAMPLES WILL BE COLLECTED AT THE SURFACE AND AT MIDEPTH. MONITORING WILL CONTINUE ON NO LESS THAN A DAILY BASIS UNTIL WATER QUALITY STANDARDS ARE MET. ALL CONSTRUCTION/DREDGING ACTIVITY WILL CEASE IN EVENT WATER QUALITY VIOLATIONS OCCUR AS A RESULT OF THE PROJECT.
7. CONTRACTOR TO BE SOLELY RESPONSIBLE FOR CONTROL OF EROSION WITHIN THE WORK SITE AND PREVENTION OF SEDIMENTATION AND TURBIDITY OF ANY ADJACENT OR DOWNSTREAM WATERWAYS. THE EROSION AND SEDIMENT/TURBIDITY CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. THE CONTRACTOR'S METHOD OF OPERATION MAY DICTATE ADDITIONAL EROSION AND SEDIMENTATION/TURBIDITY CONTROL MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING AND INSTALLING ADDITIONAL MEASURES.
8. TEMPORARY DEWATERING SHALL NOT OCCUR WITHOUT PRIOR APPROVAL FROM THE SWFWMD AND MANATEE COUNTY.
9. ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.
10. REFER TO THE EROSION AND SEDIMENT CONTROL PLAN(S) FOR ADDITIONAL INFORMATION.

STORMWATER DISCHARGE MAINTENANCE PROGRAM BAY DRIVE GENERAL NOTES & LEGEND

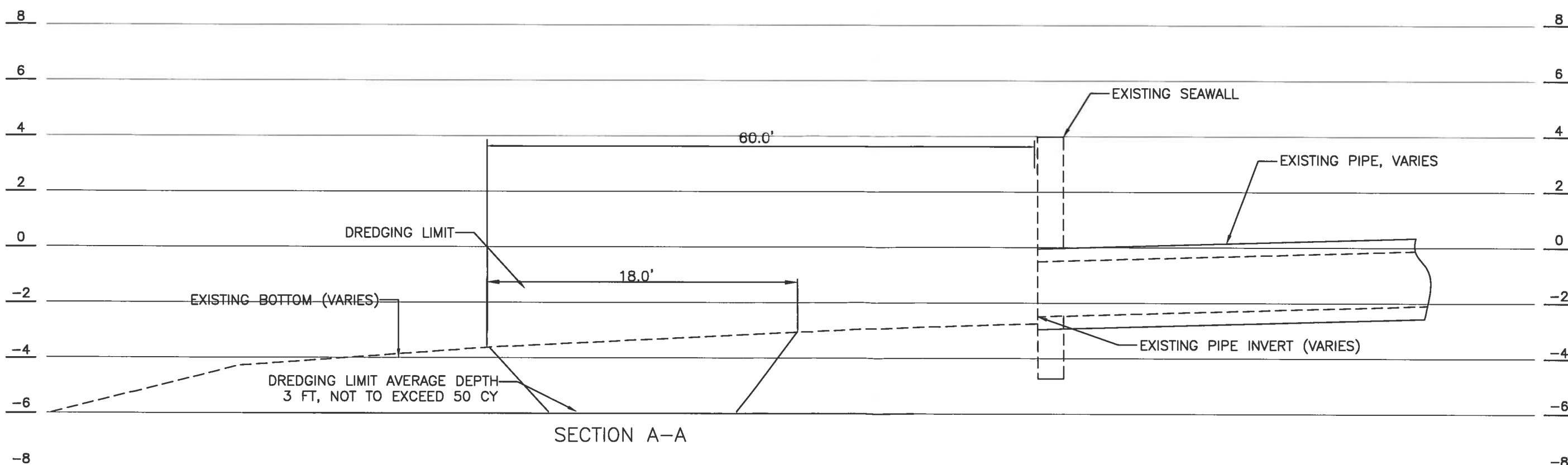
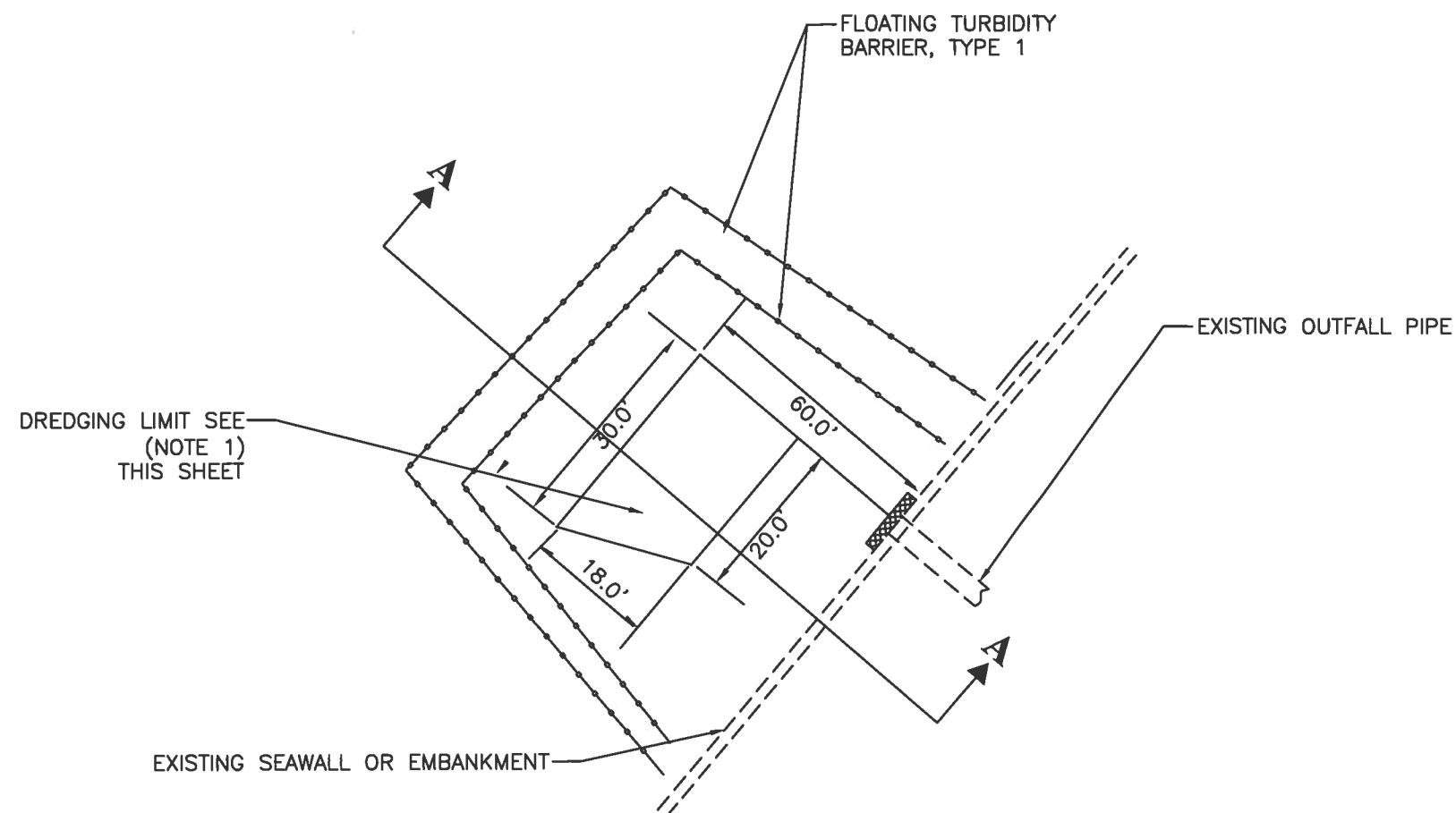
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KENNETH KOHN, P.E.									
FLORIDA P.E. # 51995									
 10/18/13 Signature & Date									
SHEET 2									

TYPICAL PLAN AND SECTION FOR OUTFALL LOCATION 3



D₁ = 5' STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS). D₂ = 5' STD. (ADDITIONAL PANEL FOR DEPTHS > 5'). CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO(2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTE 1: DREDGING LIMITS NOT TO EXCEED AREA AS SHOWN. MAINTAIN 5 FT MINIMUM SEPARATION FROM DOCKS AND OTHER MANMADE STRUCTURES



MHW & MLW ARE BASED ON STATION 8726273
DESOTO POINT, FL. EPOCH 1983-2001 NOAA.
ELEVATIONS SHOWN BASED ON NAVD 88

LOCATION 3

HORZ./VERT.
NTS

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KENNETH KOHN, P.E.

FLORIDA P.E. # 5199

21 1911

Veronika K.

10/15/19

12/15/13

Signature: _____ Date: _____

SHEET 3