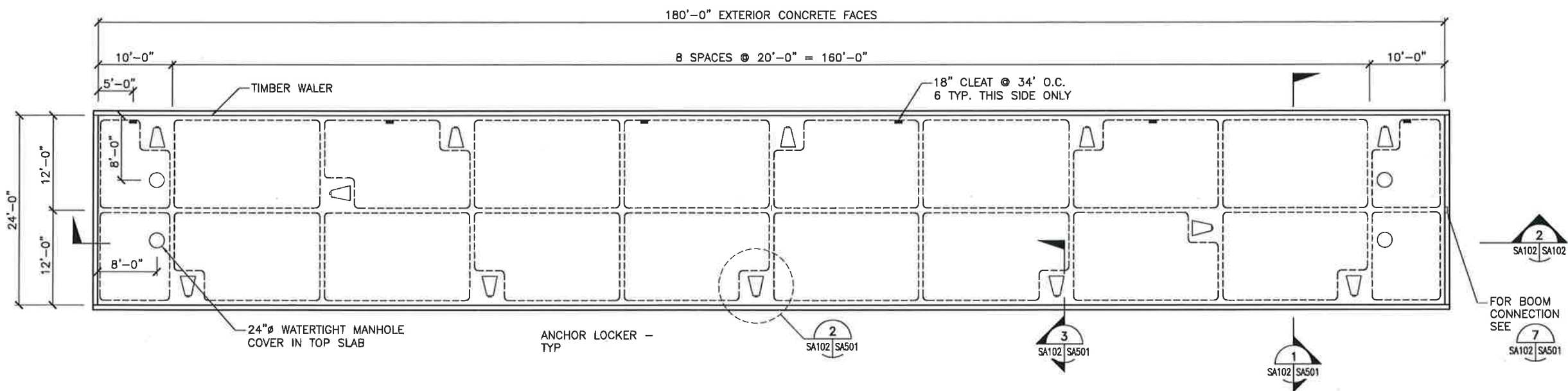
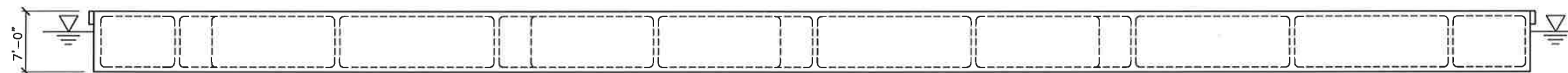


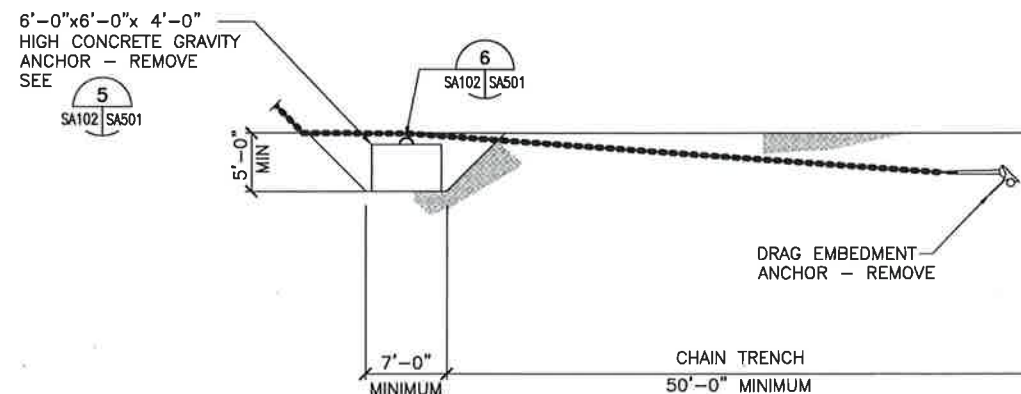


EXISTING PONTOON - PLAN
SCALE: 1/8" = 1'-0"



EXISTING PONTOON - ELEVATION
SCALE: 1/8" = 1'-0"

NOTE:
ALL FLOAT COMPARTMENTS ARE FILLED
W/ EXPANDED POLYSTYRENE (EPS)



EXISTING GRAVITY/ STOCKLESS ANCHOR - DETAIL
SCALE: 1/8" = 1'-0"

GRAPHIC SCALE:



RECORD DRAWING
DATED - 11/11/2015

505 14th Street
Oakland, California 94612
510-835-2781
www.transystems.com

CONSULTANTS

RECORD DRAWINGS
11/11/2015

CAMERON D. DUNCAN
STATE OF CALIFORNIA
REGISTERED
PROFESSIONAL ENGINEER
STRUCTURAL
No. S4150

**U. S. COAST GUARD
FACILITIES DESIGN &
CONSTRUCTION CENTER**

DETACHMENT SEATTLE
915 SECOND AVENUE, ROOM 2664
SEATTLE, WASHINGTON 98174-1011

ISSUE		
MARK	DATE	DESCRIPTION
	11/11/15	RECORD DRAWINGS

A/E PROJECT NO: 4138942
CAD FILE NAME: 4138942SA102.DWG
DESIGNED BY: CDD
DRAWN BY: ESN
EDITED BY: ESN
CHECKED BY: RWS

SCALE: AS INDICATED PLOT SCALE: 1 : 1

SHEET TITLE

**FRC HOMEPORTR UPGRADES
BASE KETCHIKAN**

KETCHIKAN ALASKA

**WATERFRONT
STRUCTURAL
(E) WAVE ATTENUATOR PLAN**

REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	TECH. DIRECTOR

APPROVING OFFICER	DATE
-------------------	------

PROJECT NUMBER	DRAWING NUMBER
4138942	4138942SA102
DISCIPLINE/SHT NO	
SA102	

SHEET 79 OF 230

#8 = ANCHOR SET NUMBER

CONSULTANTS

RECORD DRAWINGS
11/11/2015

CAMERON D. DUNCAN
 STATE OF CALIFORNIA
 REGISTERED
 PROFESSIONAL ENGINEER
 STRUCTURAL
 No. S4150

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ISSUE		
MARK	DATE	DESCRIPTION
	11/11/15	RECORD DRAWINGS

A/E PROJECT NO: 4138942
 CAD FILE NAME: 4138942SA103.DWG
 DESIGNED BY: CDD
 DRAWN BY: ESN
 EDITED BY: ESN
 CHECKED BY: RWS

SCALE: AS INDICATED PLOT SCALE: 1 : 1

SHEET TITLE

FRC HOMEPORT UPGRADES
 BASE KETCHIKAN
 KETCHIKAN ALASKA
 WATERFRONT
 STRUCTURAL
 NEW WAVE ATTENUATOR PLAN

REVIEWED BY: REVIEWED BY: REVIEWED BY:
 PROJECT ENG. BRANCH CHIEF TECH. DIRECTOR

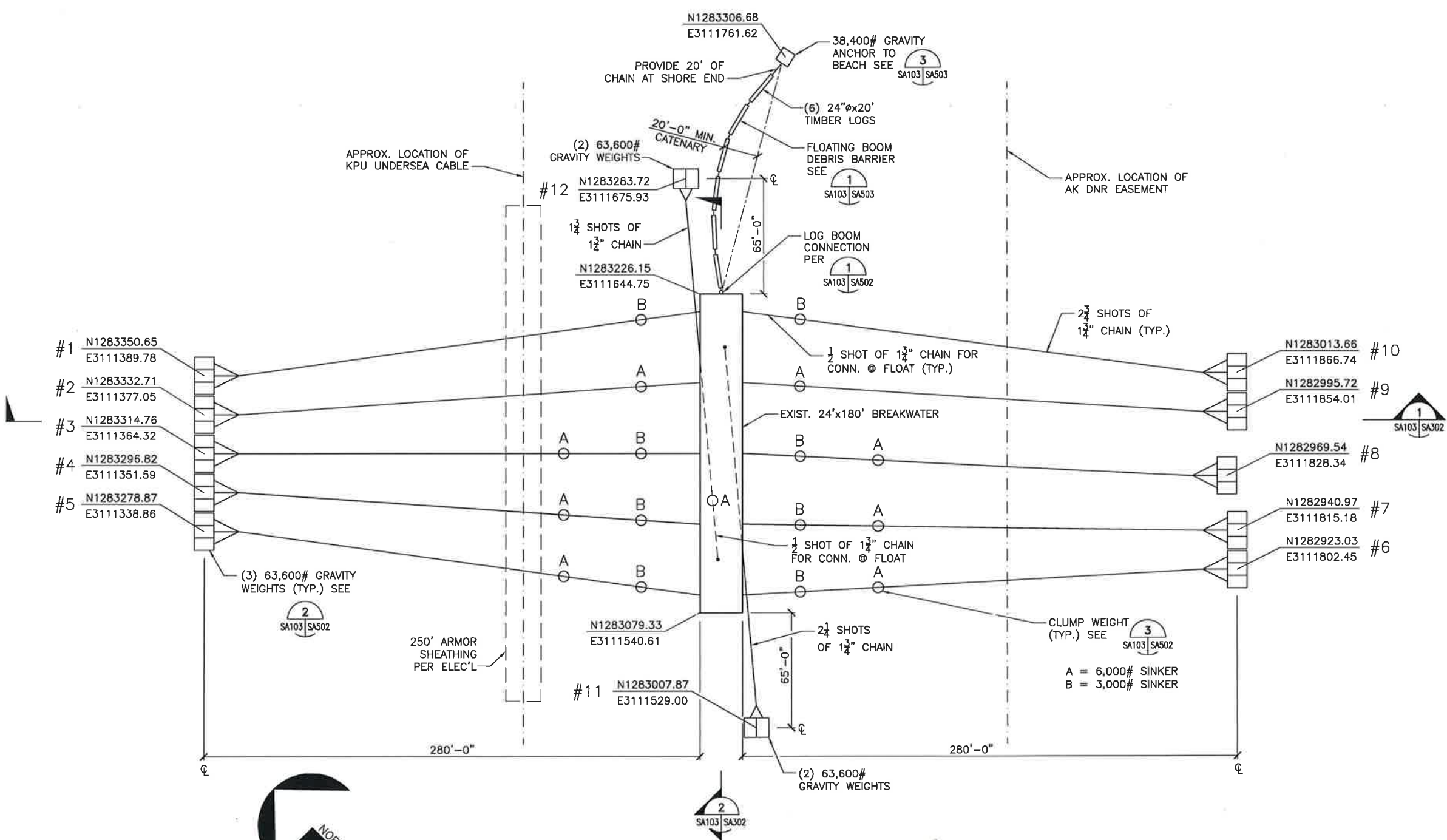
APPROVING OFFICER DATE

PROJECT NUMBER DRAWING NUMBER

4138942 4138942SA103

DISCIPLINE/SHT NO. SHEET 80 OF 230

SA103

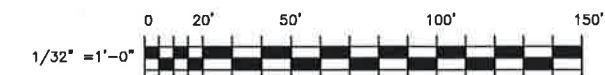


NEW WAVE ATTENUATOR MOORING ARRANGEMENT

SCALE: 1/32" = 1'-0"

RECORD DRAWING
 DATED - 11/11/2015

GRAPHIC SCALE:



RECORD DRAWINGS
11/11/2015

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ISSUE		
MARK	DATE	DESCRIPTION
	11/11/15	RECORD DRAWINGS

A/E PROJECT NO:	4138942
CAD FILE NAME:	4138942SW103.DWG
DESIGNED BY:	CDD
DRAWN BY:	ESN
EDITED BY:	ESN
CHECKED BY:	RWS

SCALE: AS INDICATED PLOT SCALE: 1 : 1

SHEET TITLE

FRC HOMEPORT UPGRADES
BASE KETCHIKAN
KETCHIKAN ALASKA
WATERFRONT
STRUCTURAL
BATHYMETRIC SURVEY: 1"=60'

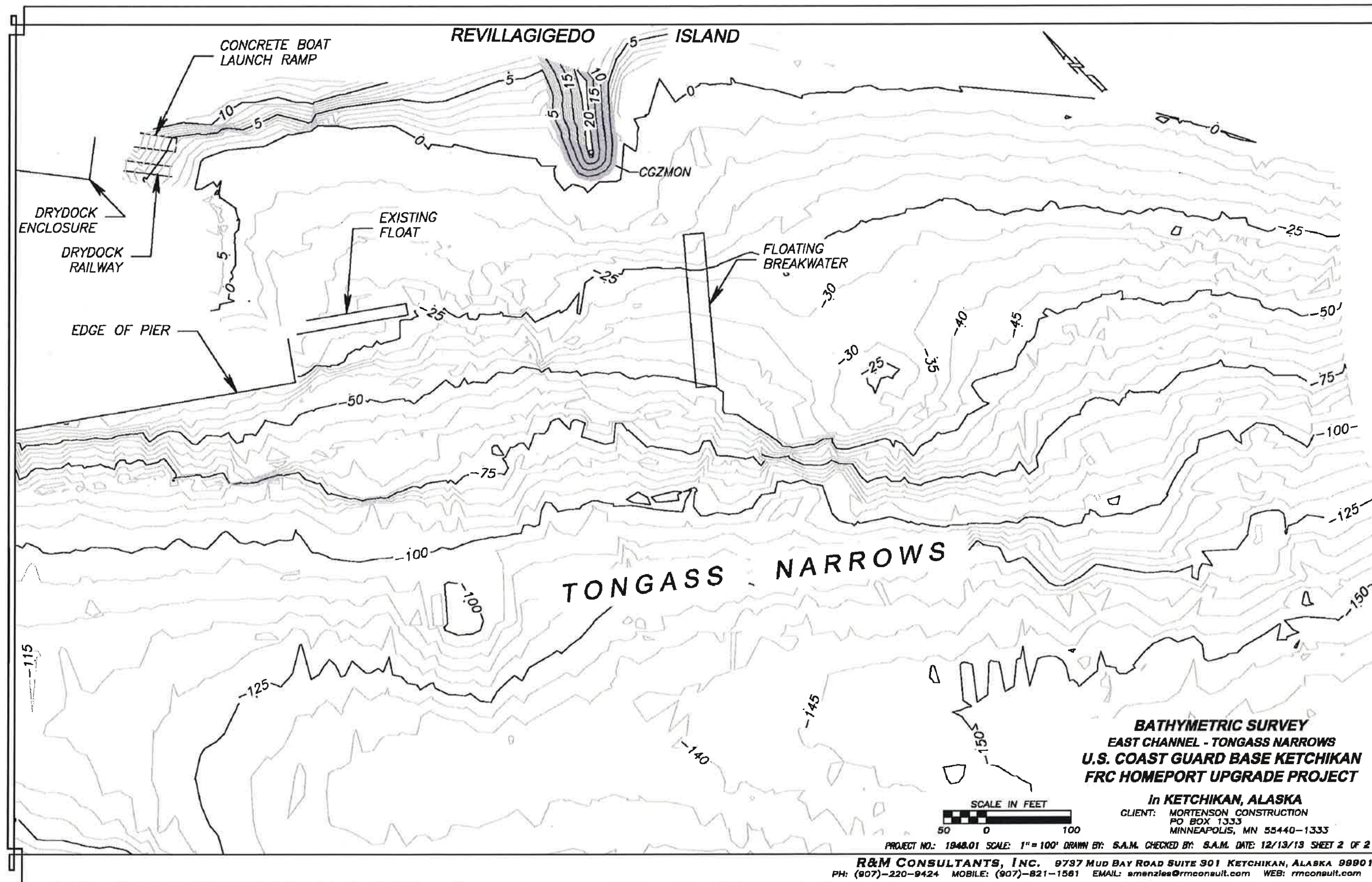
REVIEWED BY:	REVIEWED BY:	REVIEWED BY:
PROJECT ENG.	BRANCH CHIEF	TECH. DIRECTOR

APPROVING OFFICER	DATE
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PROJECT NUMBER	DRAWING NUMBER
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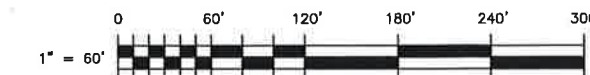
4138942 4138942SW103

DISCIPLINE/SHT NO. SHEET 47 OF 230
SW103



SCALE: 1" = 60' WHEN PLOTTED ON 22x34 SHEET

GRAPHIC SCALE:



RECORD DRAWING
DATED - 11/11/2015