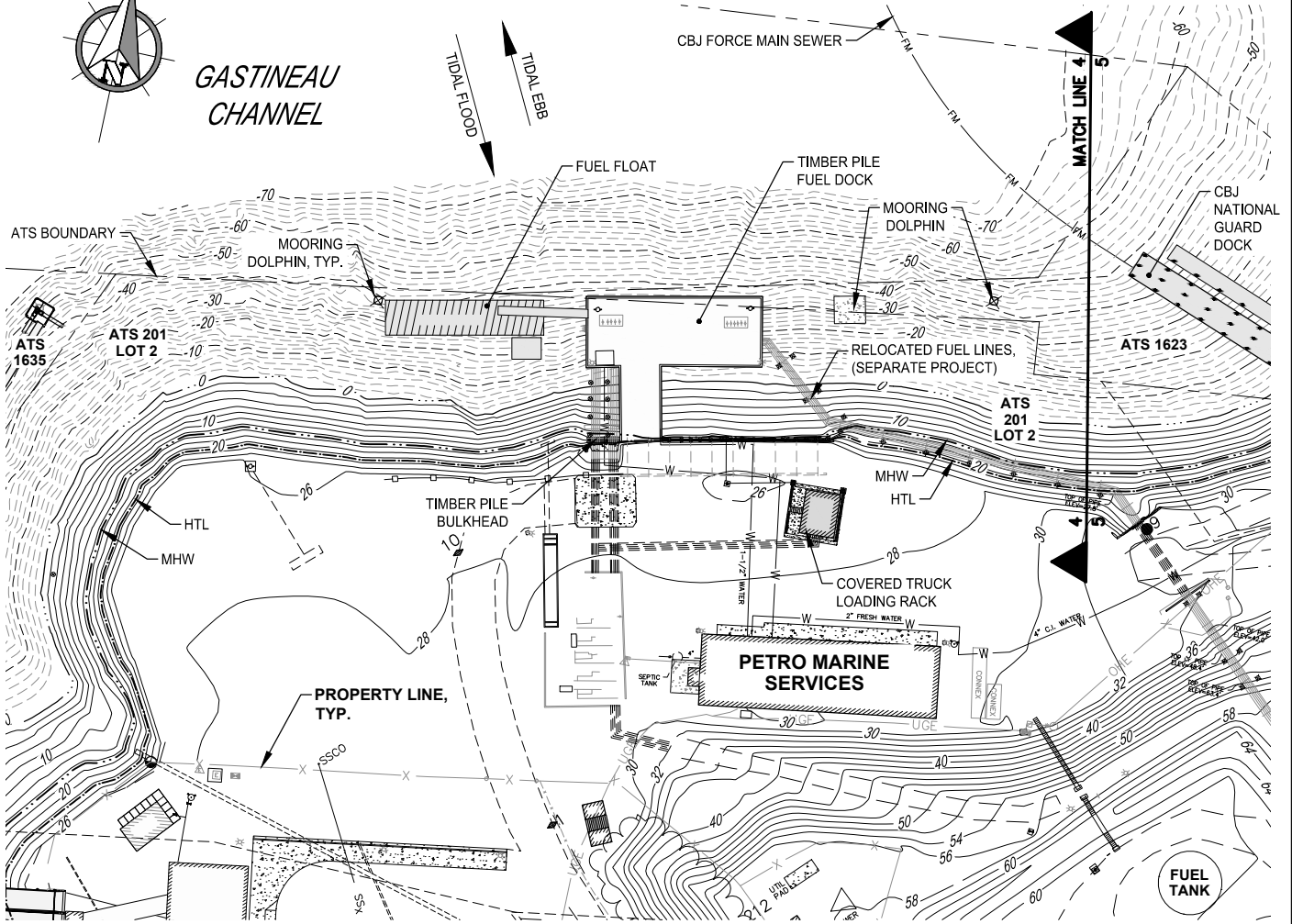


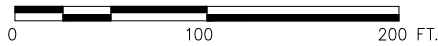


GASTINEAU CHANNEL



EXISTING CONDITIONS

SCALE IN FEET



CBJ SEAWALK FRANKLIN DOCK TO AJ DOCK

APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026

PND#: 172110



ATS 1755

CATWALK, TYP.

CATWALK & TRANSFER
BRIDGE SUPPORT PILES

TRANSFER BRIDGE
(27' x 100')

DOLPHIN

ATS 96-71
LOT 3A

GASTINEAU
CHANNEL

CBJ
FORCE MAIN
SEWER

MHL

HTL

ATS 96-11
LOT 4

MATCH LINE 4
5

ATS 1623

CBJ NATIONAL GUARD DOCK
PILE SUPPORTED DOCK
(16' x 120')

MOORAGE FLOAT
(10' x 90')

GANGWAY (5' x 75')

GANGWAY (5' x 55')

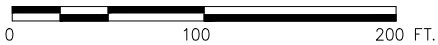
NATIONAL GUARD DOCK
ABUTMENT

ATS 201
LOT 2

NATIONAL GUARD DOCK PILES, TYP.

EXISTING CONDITIONS

SCALE IN FEET



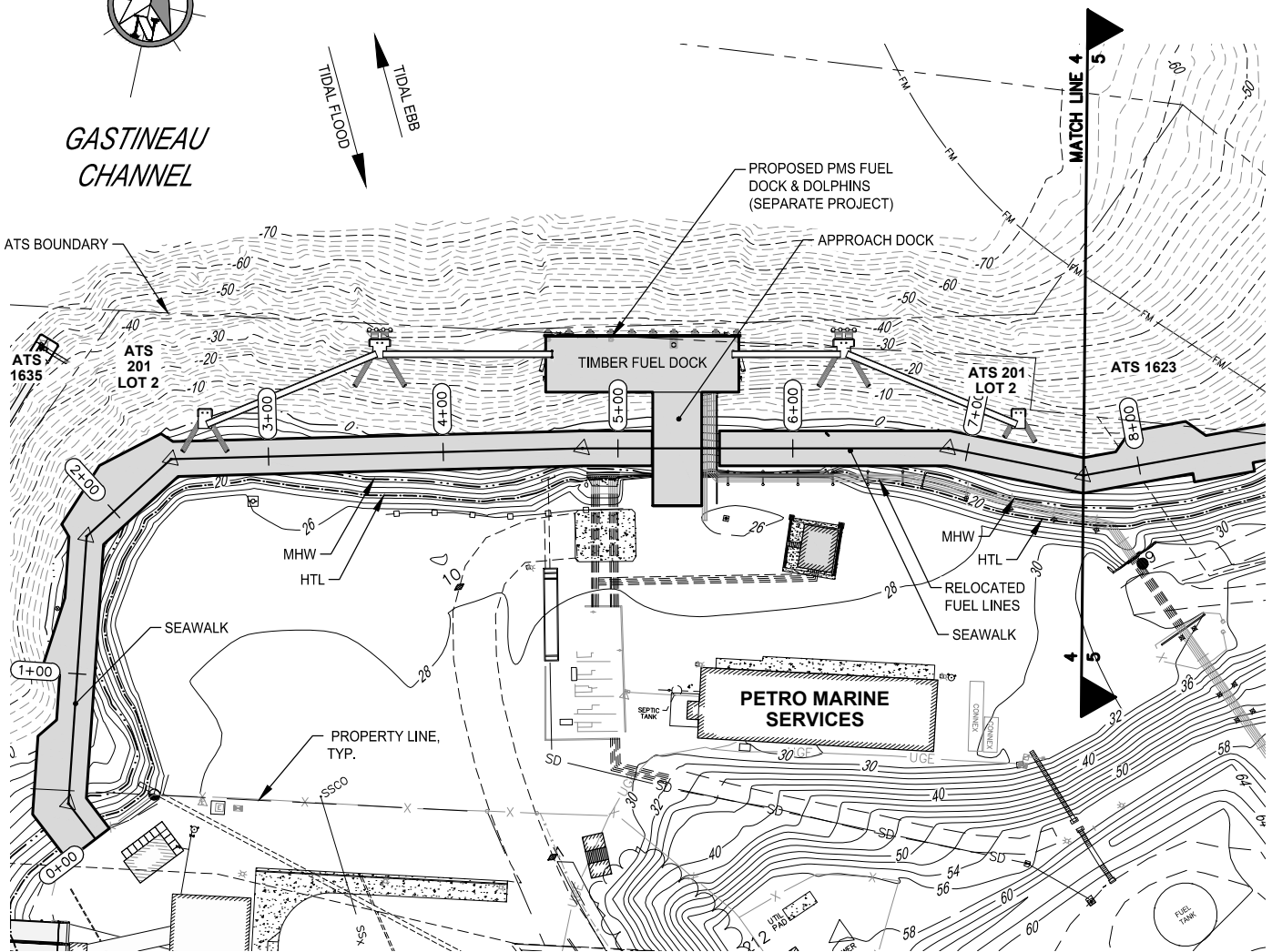
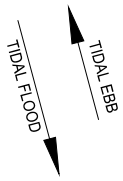
CBJ SEAWALK FRANKLIN DOCK TO AJ DOCK

APPLICANT: CITY AND BOROUGH OF JUNEAU
FILE NO.: POA-2026-00117
WATERWAY: GASTINEAU CHANNEL
PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
LAT.: 58.2907°N LONG.: -134.3934°W
DATE: APRIL 2026

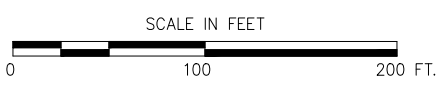
PND#: 172110



GASTINEAU CHANNEL

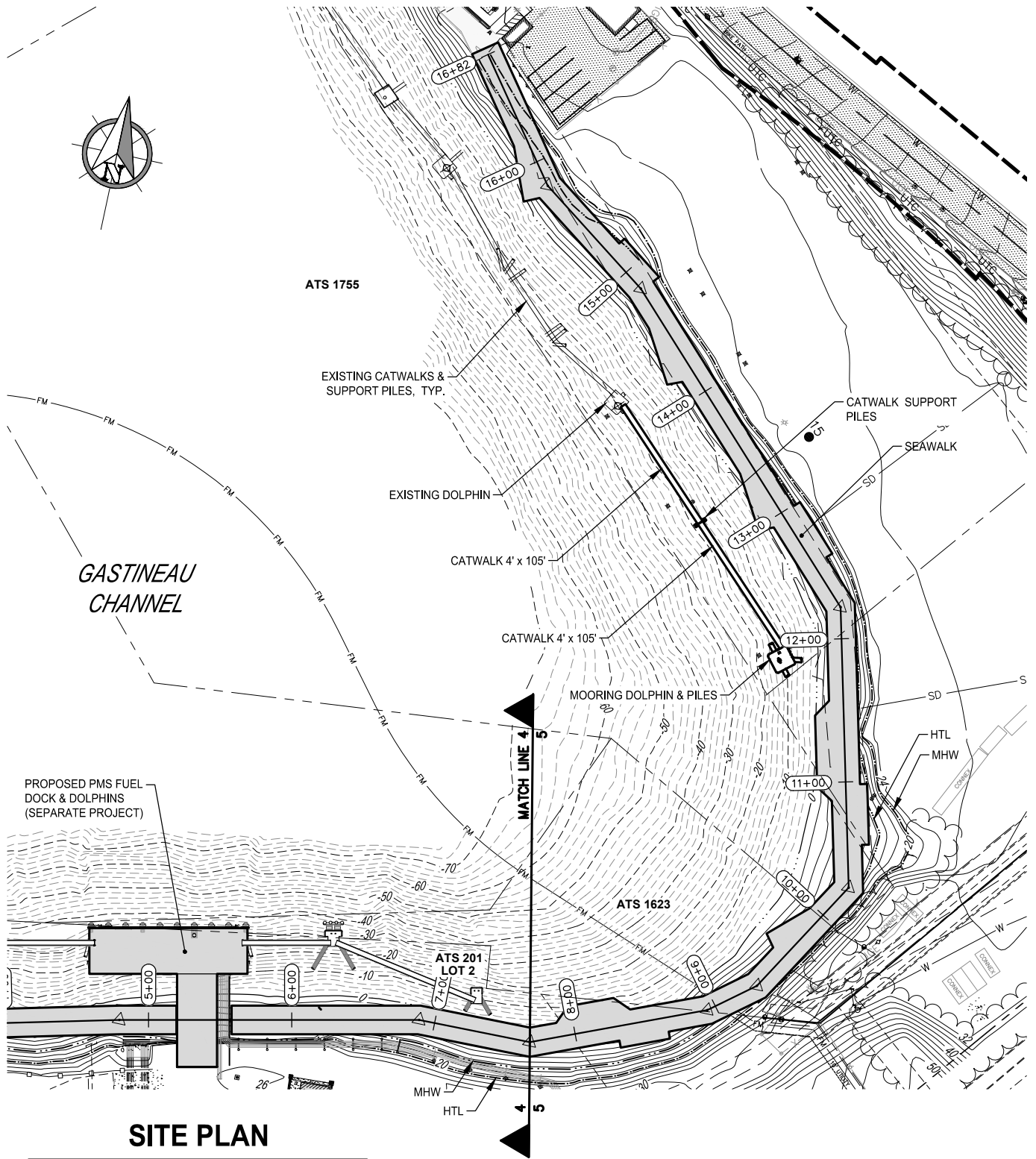


SITE PLAN



**CBJ SEAWALK
FRANKLIN DOCK TO AJ DOCK**

APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026
 PND#: 172110



SITE PLAN



**CBJ SEAWALK
FRANKLIN DOCK TO AJ DOCK**

APPLICANT: CITY AND BOROUGH OF JUNEAU
FILE NO.: POA-2026-00117
WATERWAY: GASTINEAU CHANNEL
PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
LAT.: 58.2907°N LONG.: -134.3934°W
DATE: APRIL 2026

PND#: 172110

FILL IN TIDAL WATERS				
	PROJECT TOTAL	BELOW HTL (EL=20.6')	BELOW MHW (EL=15.3')	BELOW MLLW (EL=0')
SEAWALK SURFACE AREA (ACRE)	1.0	1.0	.85	.15
ROCK EMBANKMENT REMOVAL & REPLACEMENT (CY)	1,500	1,200	1,000	750

PILE REMOVAL SUMMARY					
	CONSTRUCTION METHOD	PROJECT TOTAL	BELOW HTL (EL=20.6')	BELOW MHW (EL=15.3')	BELOW MLLW (EL=0')
NATIONAL GUARD DOCK AND MOORAGE FLOAT (10'-16" TIMBER PILES)	VIBRATORY REMOVAL	40	40	40	40
NATIONAL GUARD APPROACH DOCK (10'-16" TIMBER PILES)	VIBRATORY REMOVAL	4	4	4	4
MISCELLANEOUS TIMBER PILES (10'-16" TIMBER PILES)	VIBRATORY REMOVAL	20	20	20	20
MOORING DOLPHIN (36" STEEL PIPE PILES)	VIBRATORY REMOVAL	4	4	4	4
MOORING DOLPHIN (24" STEEL PIPE PILES)	VIBRATORY REMOVAL	12	12	12	12
TEMPORARY PILES					
TEMPLATE CONSTRUCTION PILES (24" STEEL PIPE PILES)	Vibratory Installation & Removal	160	160	160	140

PILE INSTALLATION SUMMARY					
	CONSTRUCTION METHOD	PROJECT TOTAL	BELOW HTL (EL=20.6')	BELOW MHW (EL=15.3')	BELOW MLLW (EL=0')
MOORING DOLPHINS (42" STEEL PIPE PILES)	VIBRATORY/ IMPACT	5	5	5	5
CATWALK SUPPORT PILES (24" STEEL PIPE PILES)	VIBRATORY/ IMPACT	3	3	3	3
SEAWALK SUPPORT PILES (24" STEEL PIPE PILES)	VIBRATORY/ IMPACT	230	228	200	180
NEW ROCK ANCHOR INSTALLATION					
MOORING DOLPHIN (3" DIAMETER ROCK ANCHOR, WITH 10" DIAMETER ROCK SOCKET)	DRILLED WITH DOWN THE HOLE HAMMER	5	5	5	5

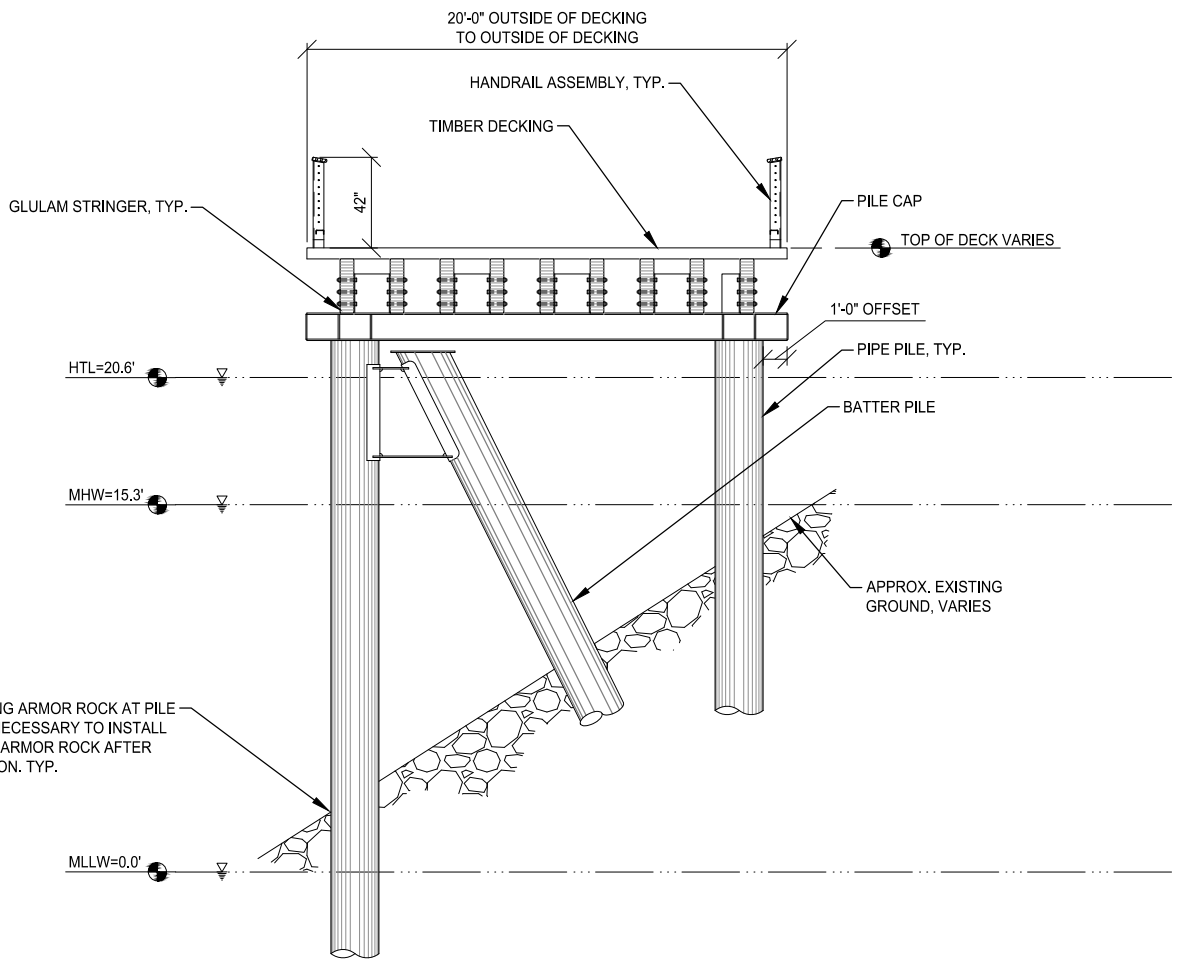
NOTE:
 VIBRATORY/ IMPACT = VIBRATORY PILE DRIVER WILL BE USED AS THE PRIMARY INSTALLATION METHOD;
 IMPACT PILE DRIVER WILL BE USED TO PROOF THE PILES FOR ADEQUATE RESISTANCE AND SOIL PENETRATION.

SUMMARY TABLES

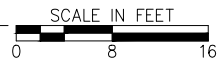
CBJ SEAWALK FRANKLIN DOCK TO AJ DOCK

APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026

PND#: 172110



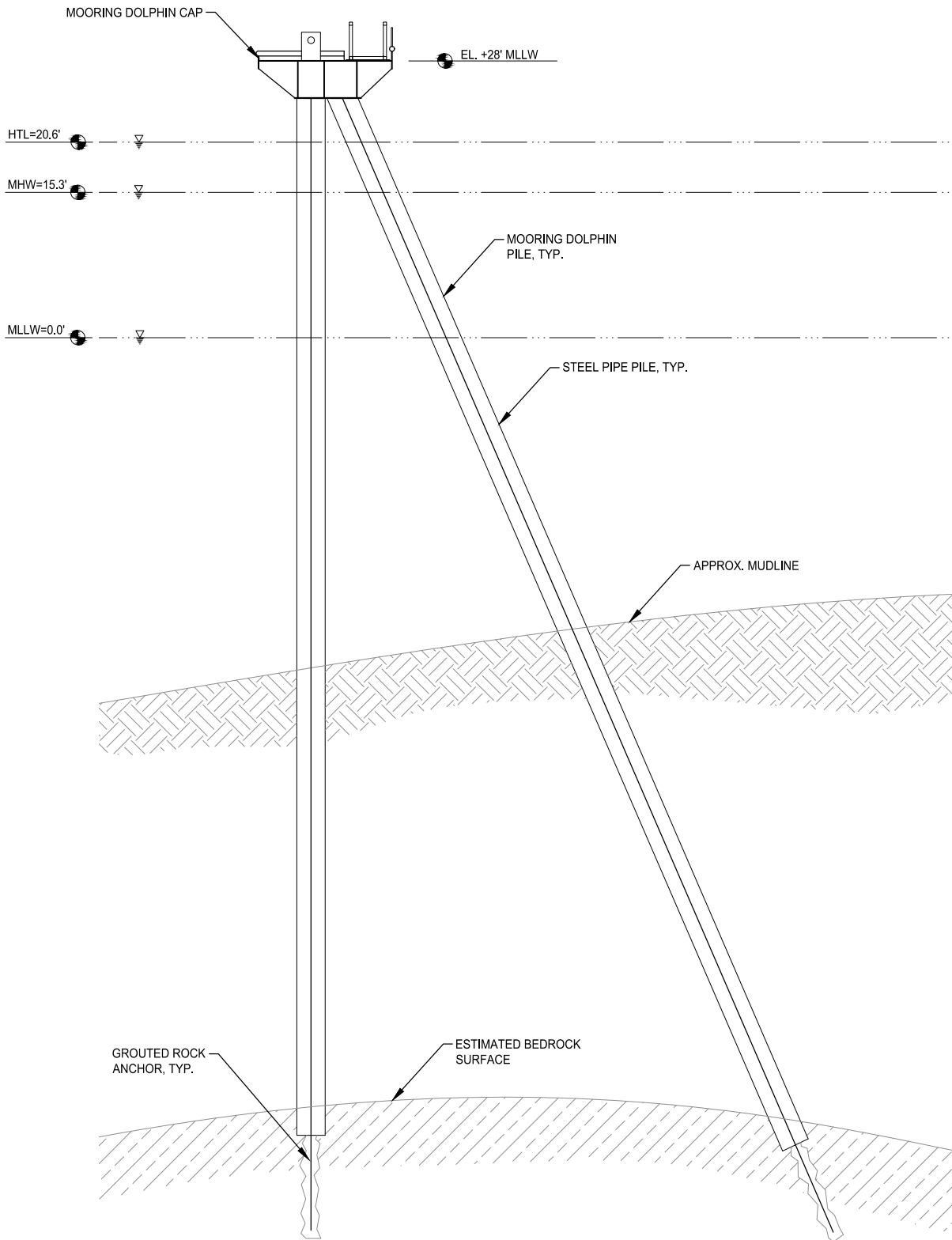
A TYPICAL SEAWALK SECTION



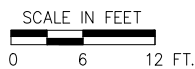
**CBJ SEAWALK
FRANKLIN DOCK TO AJ DOCK**

APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026

PND#: 172110



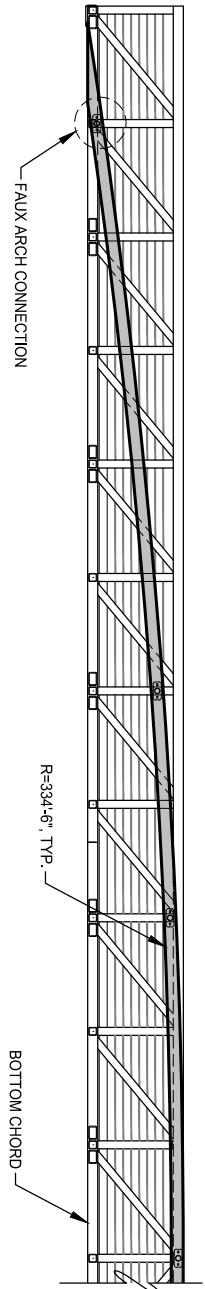
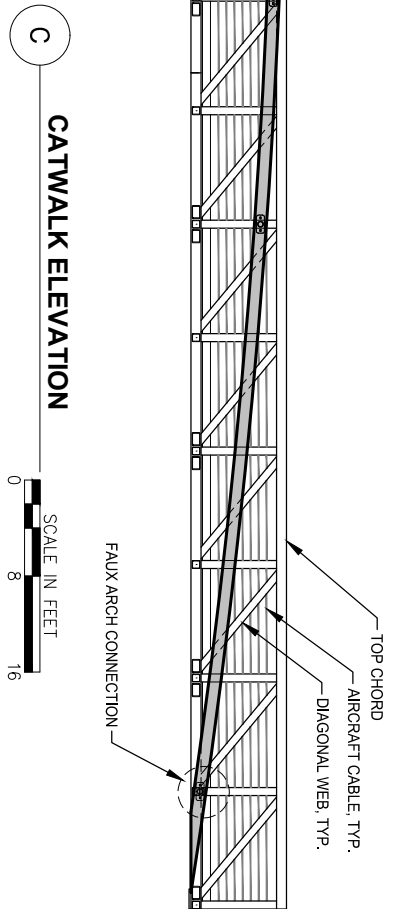
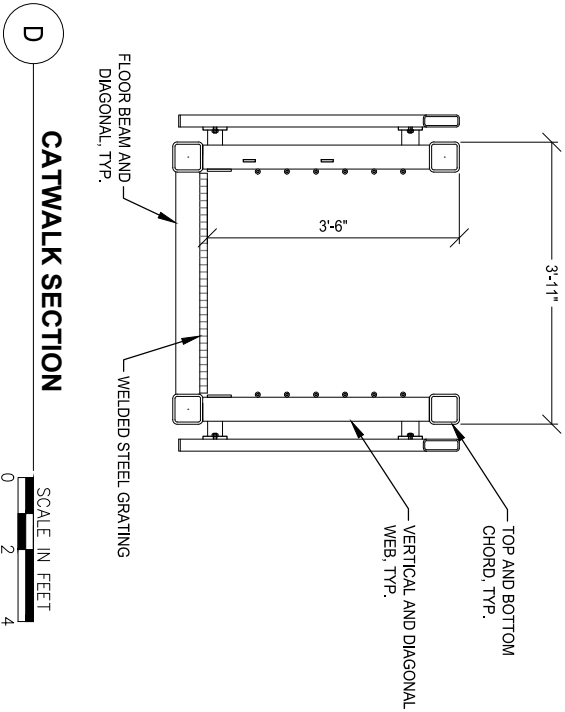
B TYPICAL MOORING DOLPHIN ELEVATION



**CBJ SEAWALK
FRANKLIN DOCK TO AJ DOCK**

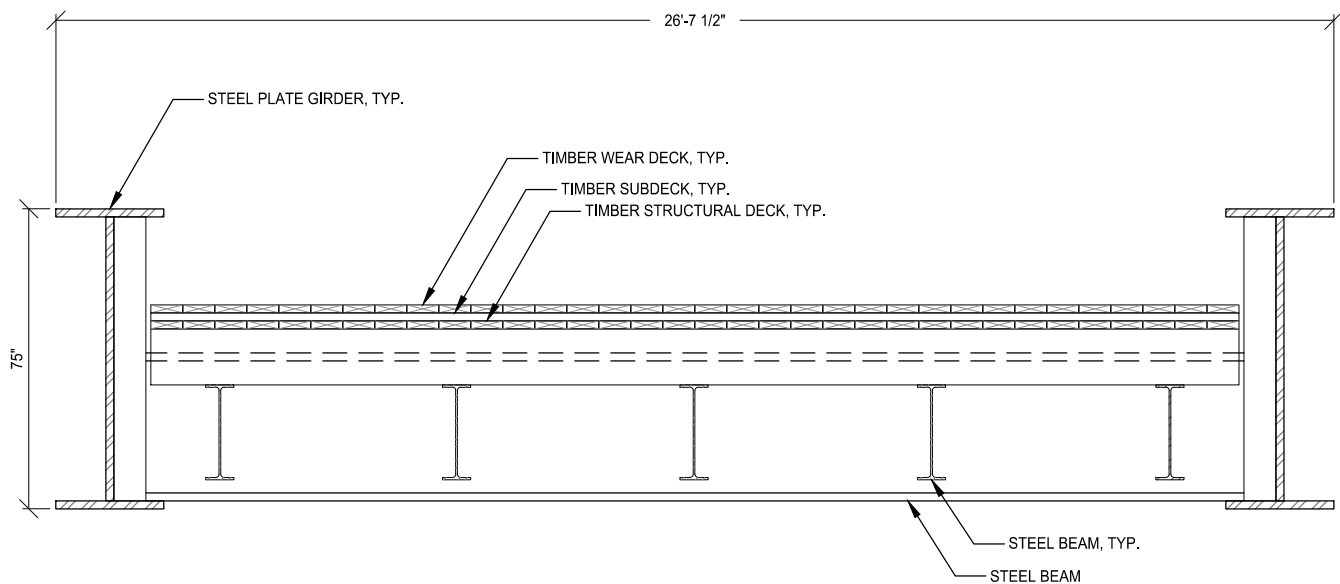
APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026

PND#: 172110



**CBJ SEAWALK
FRANKLIN DOCK TO AJ DOCK**

APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026



E EXISTING TRANSFER BRIDGE SECTION



**CBJ SEAWALK
FRANKLIN DOCK TO AJ DOCK**

APPLICANT: CITY AND BOROUGH OF JUNEAU
 FILE NO.: POA-2026-00117
 WATERWAY: GASTINEAU CHANNEL
 PROPOSED ACTIVITY: PEDESTRIAN SEAWALK
 SEC. 25 T. 41S R. 67E M COPPER RIVER MERIDIAN
 LAT.: 58.2907°N LONG.: -134.3934°W
 DATE: APRIL 2026

PND#: 172110