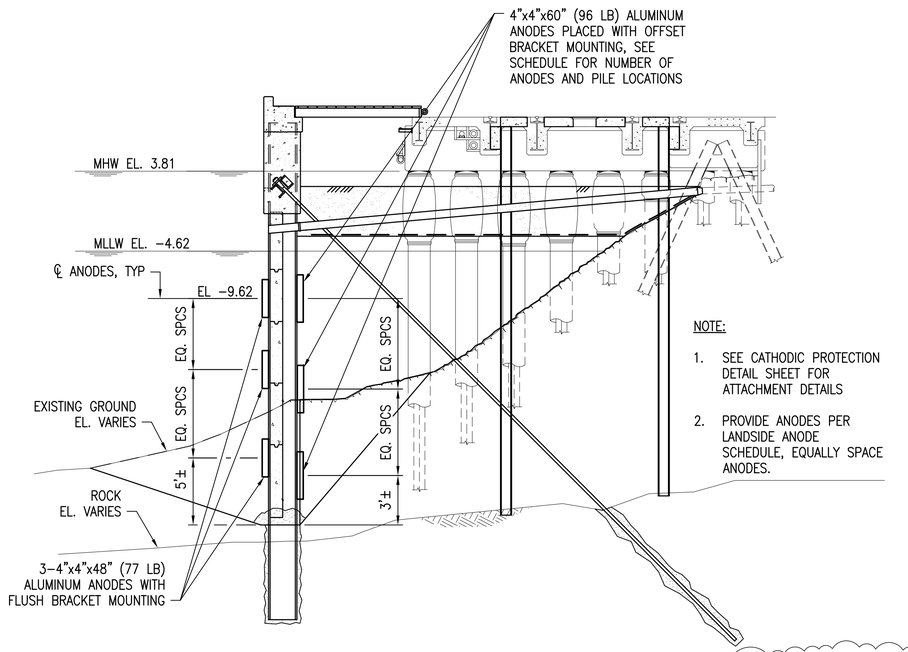


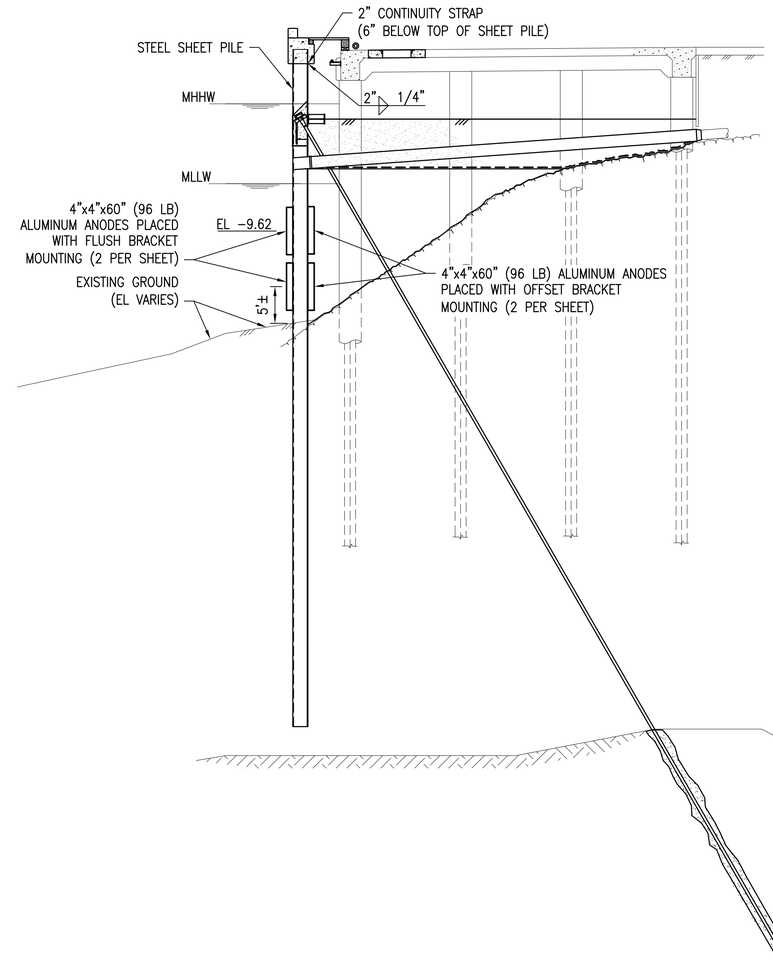
NOTE:

1. SEE CATHODIC PROTECTION DETAIL SHEET FOR ATTACHMENT DETAILS
2. PROVIDE ANODES PER LANDSIDE ANODE SCHEDULE, EQUALLY SPACE ANODES.

TYPICAL SECTION OF CATHODIC PROTECTION AT BERTHS 11A BERTHS (C1)

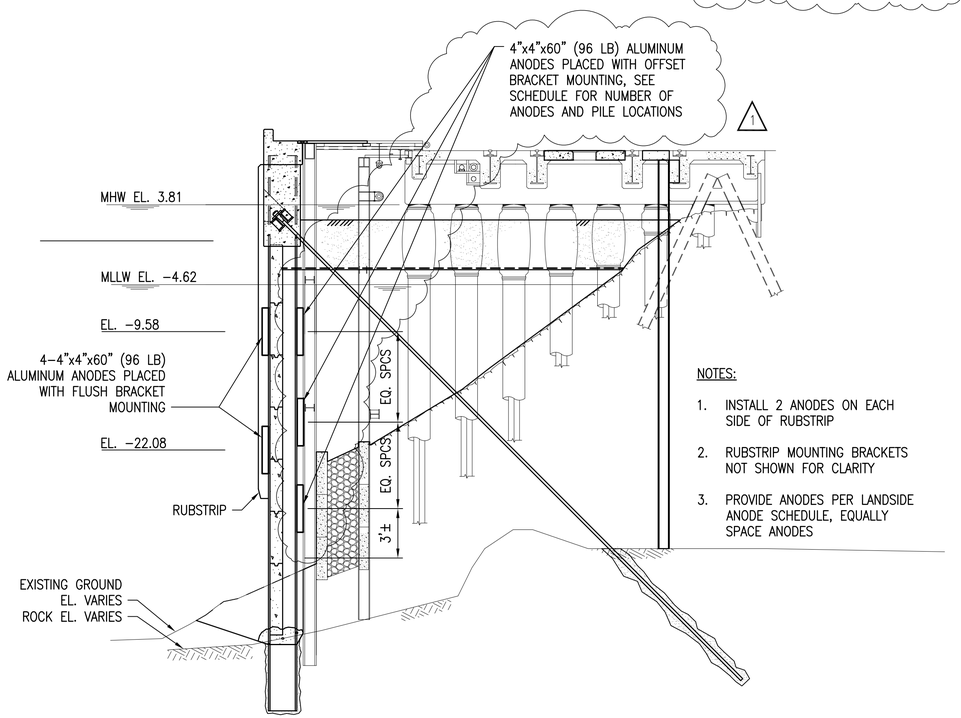
SCALE: 1/8" = 1'-0"

(BERTHS 11B AND 11C SIMILAR)



TYPICAL SECTION - HEAD END (A3)

SCALE: 1/8" = 1'-0"



NOTES:

1. INSTALL 2 ANODES ON EACH SIDE OF RUBSTRIP
2. RUBSTRIP MOUNTING BRACKETS NOT SHOWN FOR CLARITY
3. PROVIDE ANODES PER LANDSIDE ANODE SCHEDULE, EQUALLY SPACE ANODES

TYPICAL SECTION OF CATHODIC PROTECTION AT KING PILES WITH RUB STRIPS (A1)

SCALE: 1/8" = 1'-0"

LANDSIDE ANODE SCHEDULE

KING PILE NO.	# OF LANDSIDE ANODES PER PILE
3 - 4	4
5 - 39	3
40 - 71	4
72 - 83	3
84 - 93	4

NOTES:

1. SEE SHEET S-305 FOR FENDER BRACKET DETAIL
2. SEE SHEET E-501 FOR CATHODIC PROTECTION DETAILS

GRAPHIC SCALE

CHECK GRAPHIC SCALE BEFORE USING

SYM	DESCRIPTION	DATE	APPR
1	ADDENDA	7/27/16	PAL

NACE International
PETER A. LAMB
03/04/2016
Cert# 3571
Cathodic Protection Specialist
SEAL

MN FST A JOINT VENTURE
A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY:
PER DOCUMENT FROM PNSY CODE 980, KITTERY ME

SATISFACTORY TO DATE: 05/09/14

DES: DPF DRW: CHG CHK: DPF

PM/DM: NATHAN LIBBY

BRANCH MANAGER: NATHAN MAHER

FEAD/PM&E: AMIN BAHROUR

FIRE PROTECTION: N/A

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
PUBLIC WORKS DEPARTMENT - MAINE
NAVAL FACILITIES ENGINEERING COMMAND ~ MID-ATLANTIC
NAVAL SHIPYARD ~ PORTSMOUTH, NH
PORTSMOUTH NAVAL SHIPYARD
KITTERY, MAINE

STRUCTURAL REPAIRS AT BERTHS 11A, 11B AND 11C

CATHODIC PROTECTION SECTIONS

EPROJECT NO.: 1356489

CONSTR. CONTR. NO.
N40085-XX-C-XXXX

NAVFAC DRAWING NO.
12716136

SHEET 140 OF 144

E-302 FP2-16-776

DRAWFORM REVISION: 10 OCTOBER 2014

FILE NAME: S:\1794\active\179410203\1\TP-104A PNSY Lifting Study\TP-104A PNSY Lifting Study\02 CADD\12 Electrical\E-302 CATHODIC PROTECTION SECTIONS.dwg LAYOUT NAME: CATHODIC PROTECTION SECTIONS PLOTTED: Friday, July 29, 2016 - 4:45pm USER: rapodridge