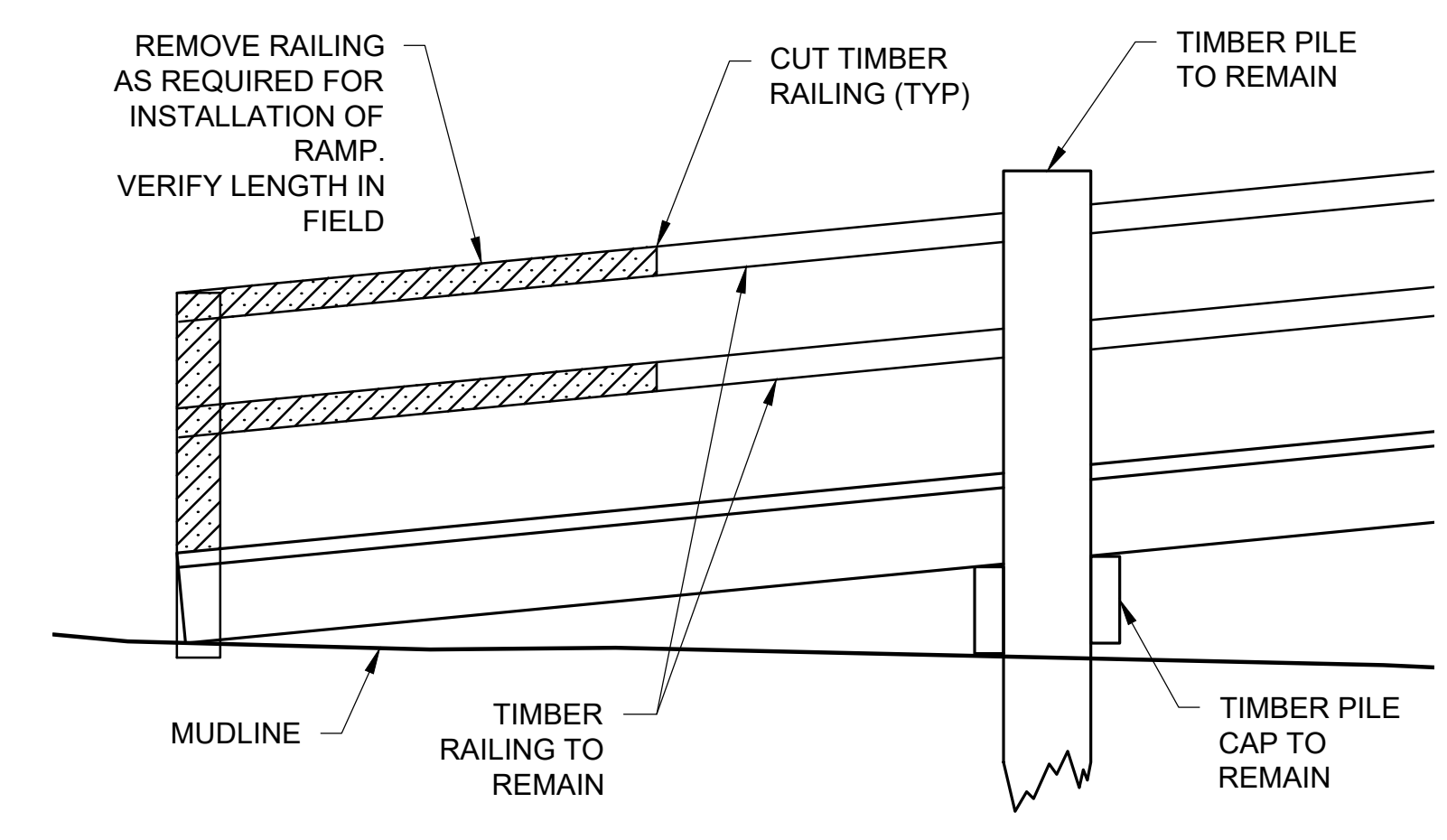


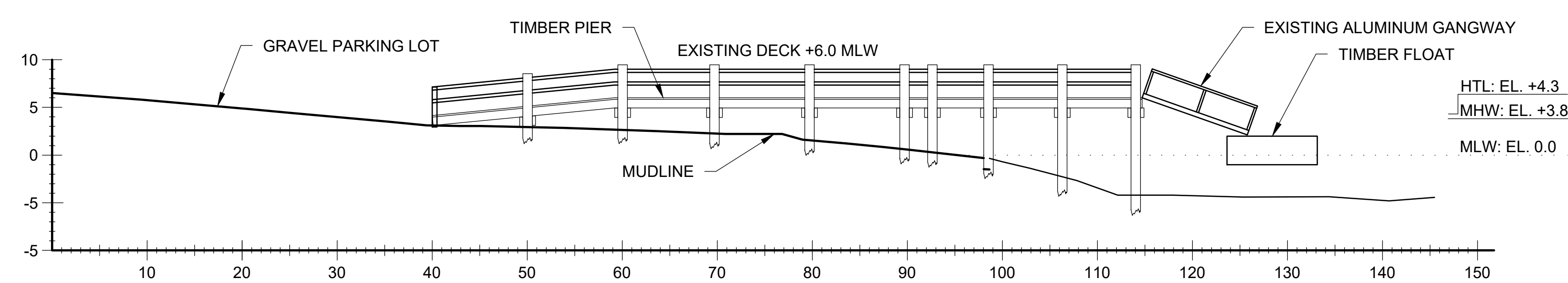
- NOTES:
1. BACKGROUND IMAGE FROM NEARMAPS, TAKEN MARCH 30, 2021
  2. HORIZONTAL POSITION AND COORDINATES AREA BASED ON MASSACHUSETTS MAINLAND STATE PLANE COORDINATE SYSTEM (NAD83).
  3. VERTICAL DATUM FOR PROJECT IS BASED ON MEAN LOW WATER (MLW) DATUM.
  4. PROJECT BENCHMARK IS A PK NAIL IN THE ROADWAY EL. +6.30 MLW. THE PK NAIL ELEVATION WAS BASED ON THE NOAA BENCHMARK BBHJ25 IN SAQUATUCKET HARBOR.
  5. SURVEY WAS PERFORMED ON MARCH 22, 2022 WITH A TRIMBLE TSC7 HANDHELD WITH AN R12i ANTENNA.



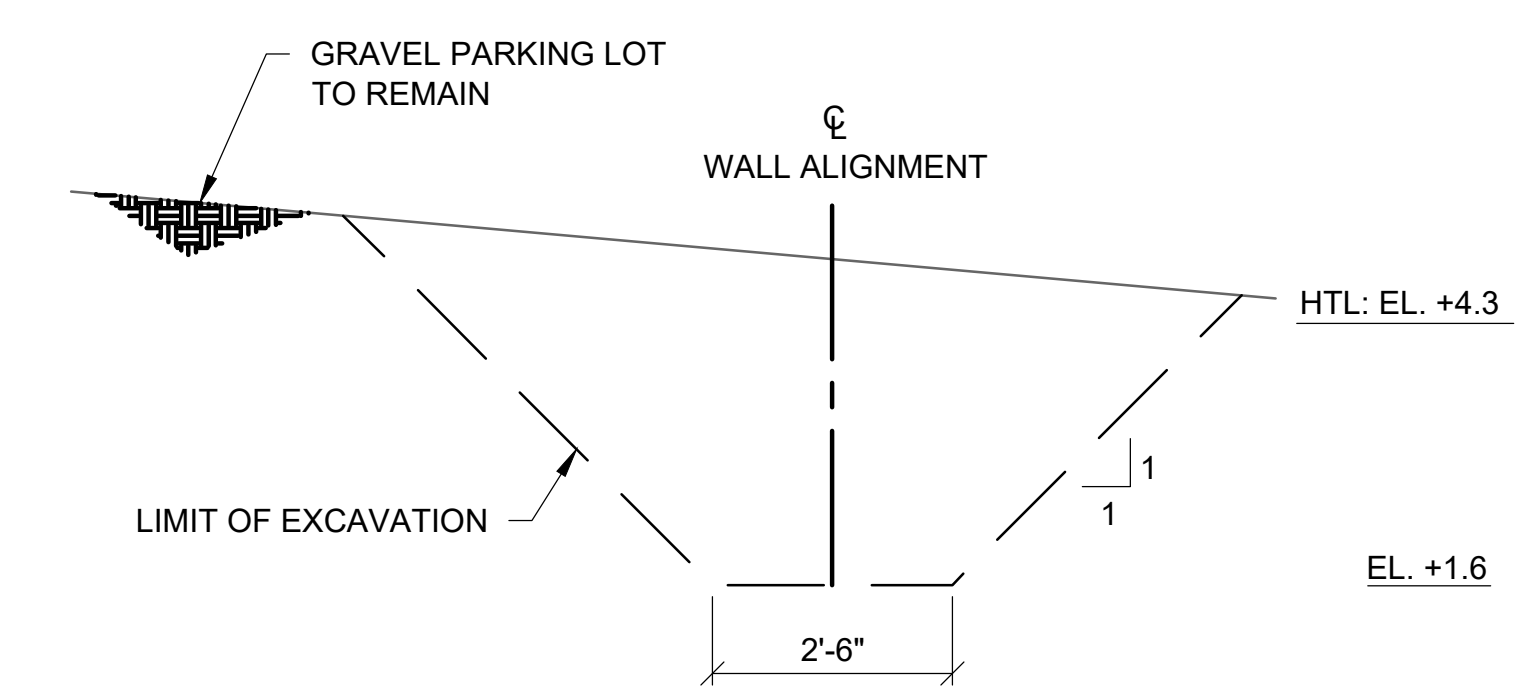
**D** DEMOLITION - SECTION  
C-01 SCALE: 3/4" = 1'-0"

NOTE: ALL LAND BELOW ELEVATION +15.31 IS LAND SUBJECT TO COASTAL STORM FLOWAGE.

**A** EXISTING/ DEMOLITION SITE - PLAN  
C-01 SCALE: 1" = 10'-0"



**B** EXISTING SITE - SECTION  
C-01 SCALE: 1" = 10'-0"



**C** EXCAVATION - SECTION  
C-01 SCALE: 1/2" = 1'-0"

DATUM CONVERSION TABLE

100 YR FLOOD	+15.31
HTL	+4.30
MHW	+3.80
NAVD88	+2.31
MLW	0.00
MLLW	-0.27

Attention:

If this scale bar does not measure 1" then drawing is not original scale.

**DRAFT**

Designed: DJC  
 Drawn: ASC  
 Checked: DJC  
 Approved:  
 P.E. No:  
 GEI Project 2200185



Town of Harwich  
 732 Main St,  
 Harwich, MA 02645

**Wixon Landing  
 Pier Access Improvements**

Herring River  
 Harwich, MA

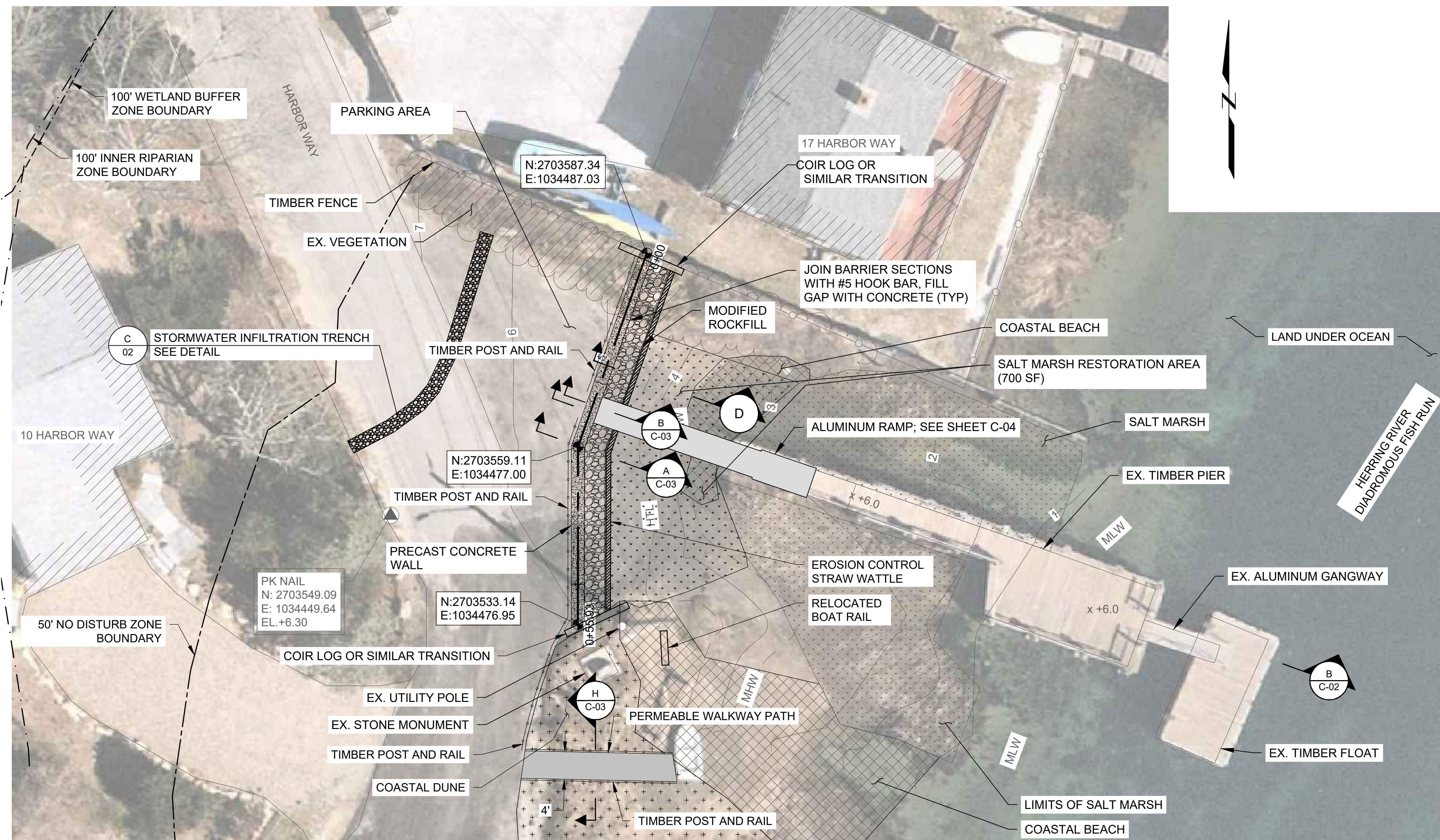
NO	DATE	ISSUE/REVISION	APP
1	3/22/2023	REVISIONS	
0	2/1/2023	NOI SUBMISSION	

SHEET NAME  
**EXISTING CONDITIONS &  
 DEMOLITION PLAN**

SHEET NO.  
**C-01**

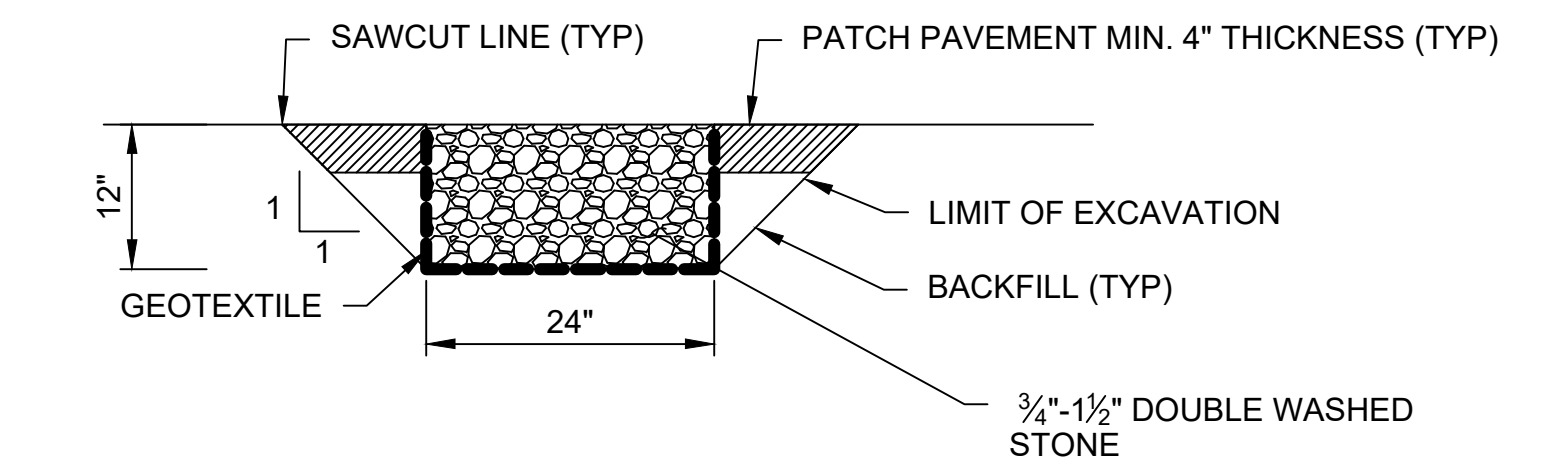
**NOT FOR CONSTRUCTION**

BUBUCHAN, KEVIN; BUBUCHAN, KEVIN; WIXON LANDING; CAD/Design/Working/C-01 EXISTING.dwg - 4/12/2023

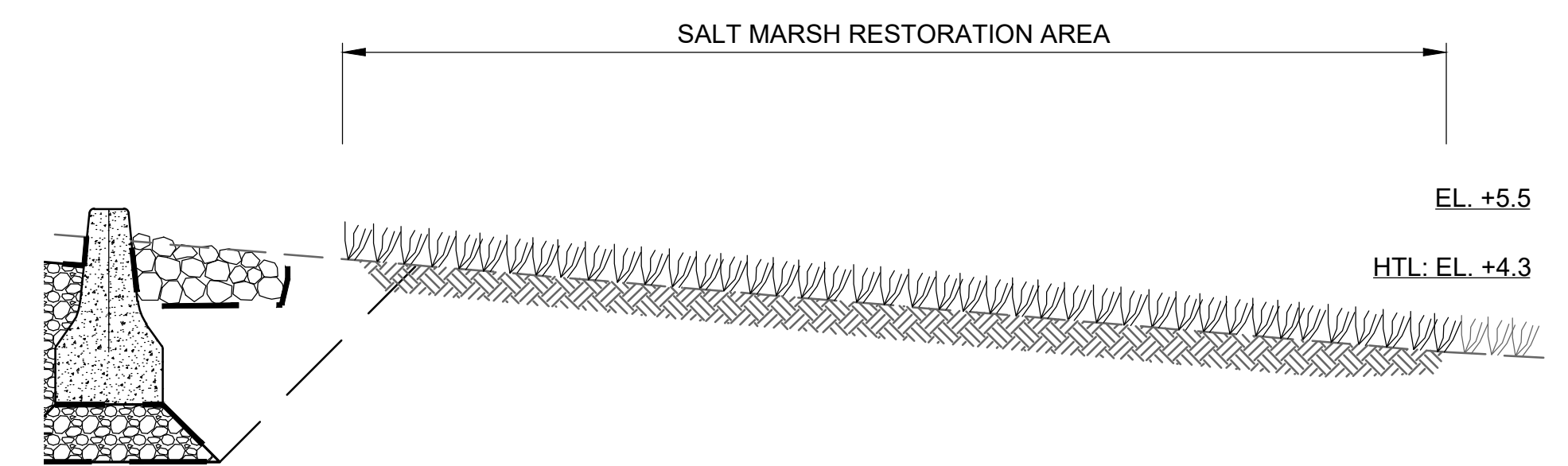


NOTE: ALL LAND BELOW ELEVATION +15.31 IS LAND SUBJECT TO COASTAL STORM FLOWAGE.

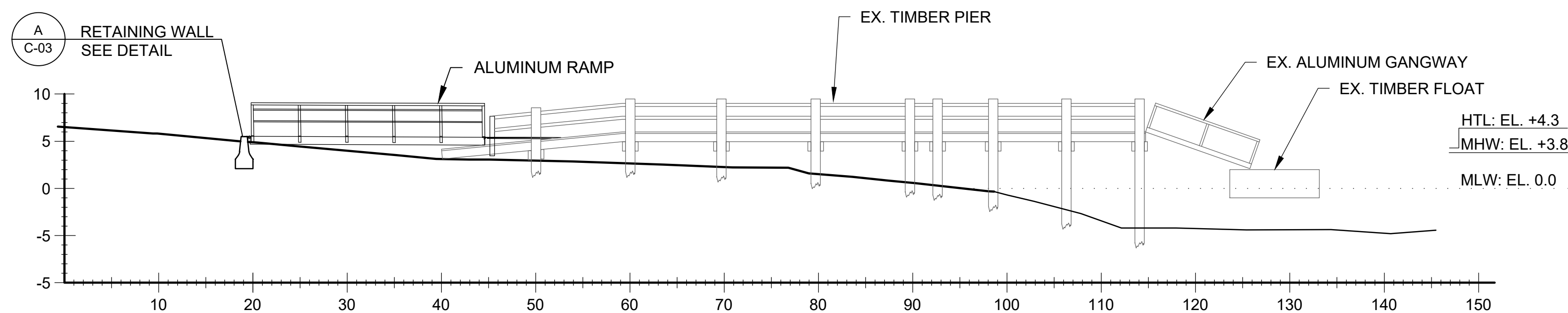
**A** PROPOSED SITE - PLAN  
SCALE: 1" = 10'-0"



**C** STORMWATER INFILTRATION TRENCH  
SCALE: 3/4" = 1'-0"



**D** SALT MARSH RESTORATION AREA - SECTION  
SCALE: NTS



**B** PROPOSED SITE - SECTION  
SCALE: 1" = 10'-0"

DATUM CONVERSION TABLE

100 YR FLOOD	+15.31
HTL	+4.30
MHW	+3.80
NAVD88	+2.31
MLW	0.00
MLLW	-0.27

Attention:  
0 1"  
If this scale bar does not measure 1" then drawing is not original scale.

Designed:	DJC
Drawn:	ASC
Checked:	DJC
Approved:	
P.E. No:	
GEI Project	2200185



Town of Harwich  
732 Main St,  
Harwich, MA 02645

**Wixon Landing  
Pier Access Improvements**

Herring River  
Harwich, MA

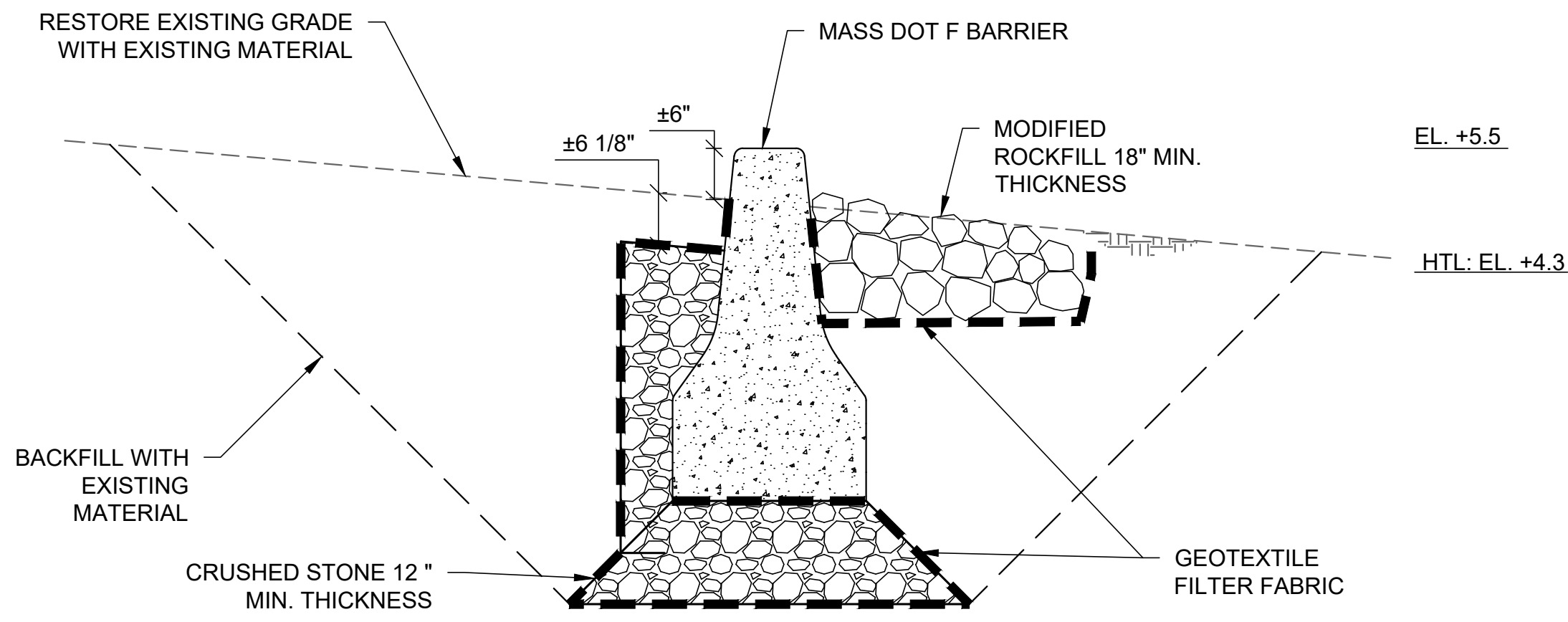
NO	DATE	ISSUE/REVISION	APP
1	3/22/2023	REVISIONS	
0	2/1/2023	NOI SUBMISSION	
NO			

SHEET NAME  
**PROPOSED CONDITIONS  
PLAN**

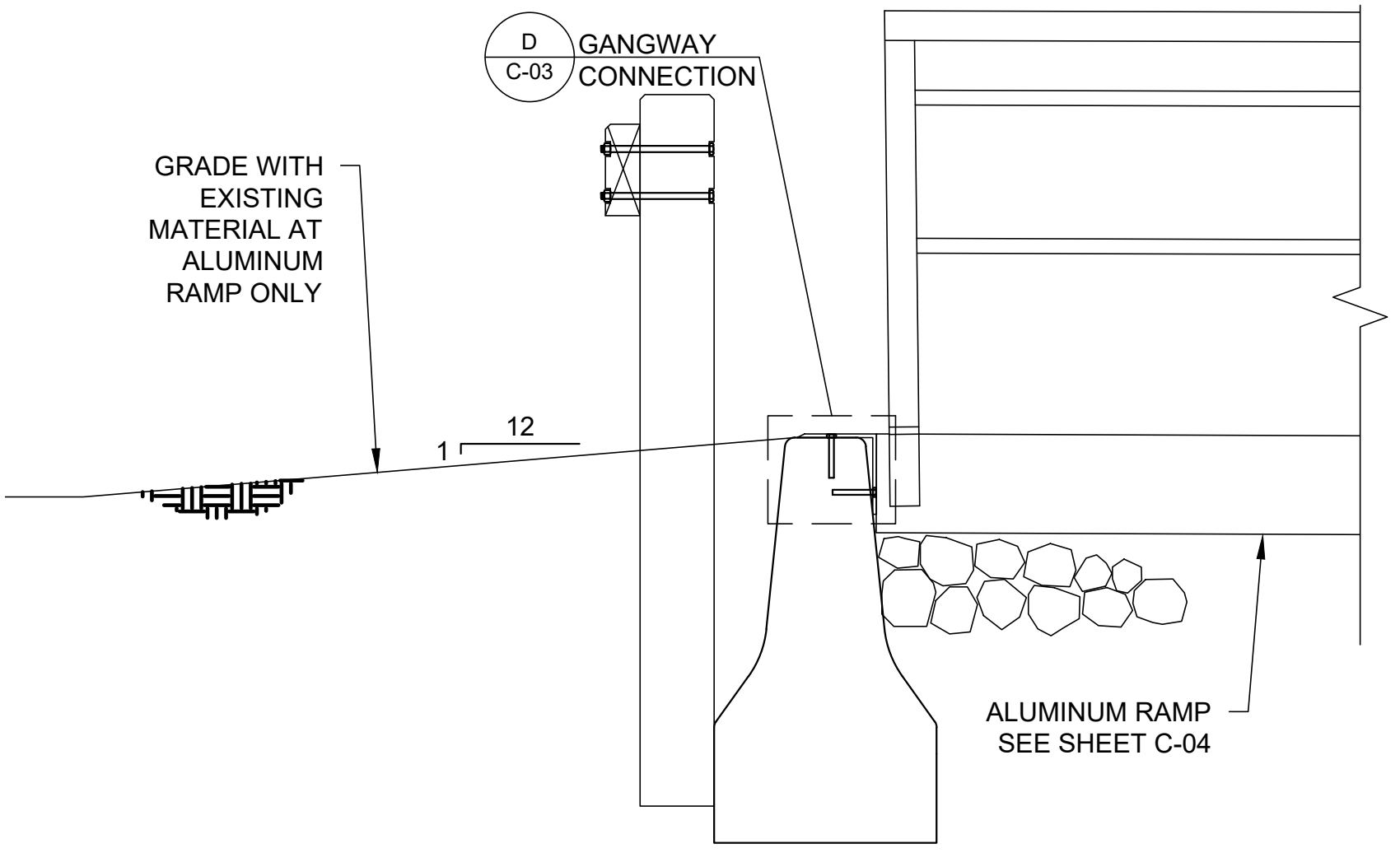
SHEET NO.

**C-02**

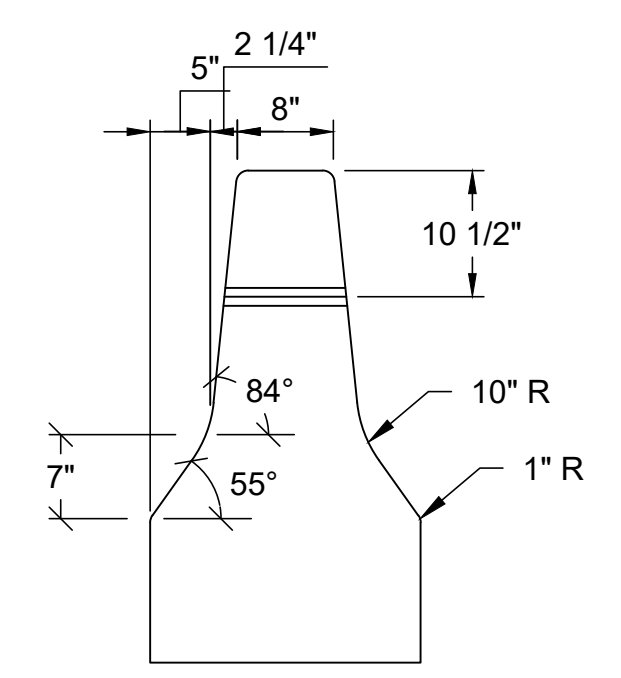
**NOT FOR CONSTRUCTION**



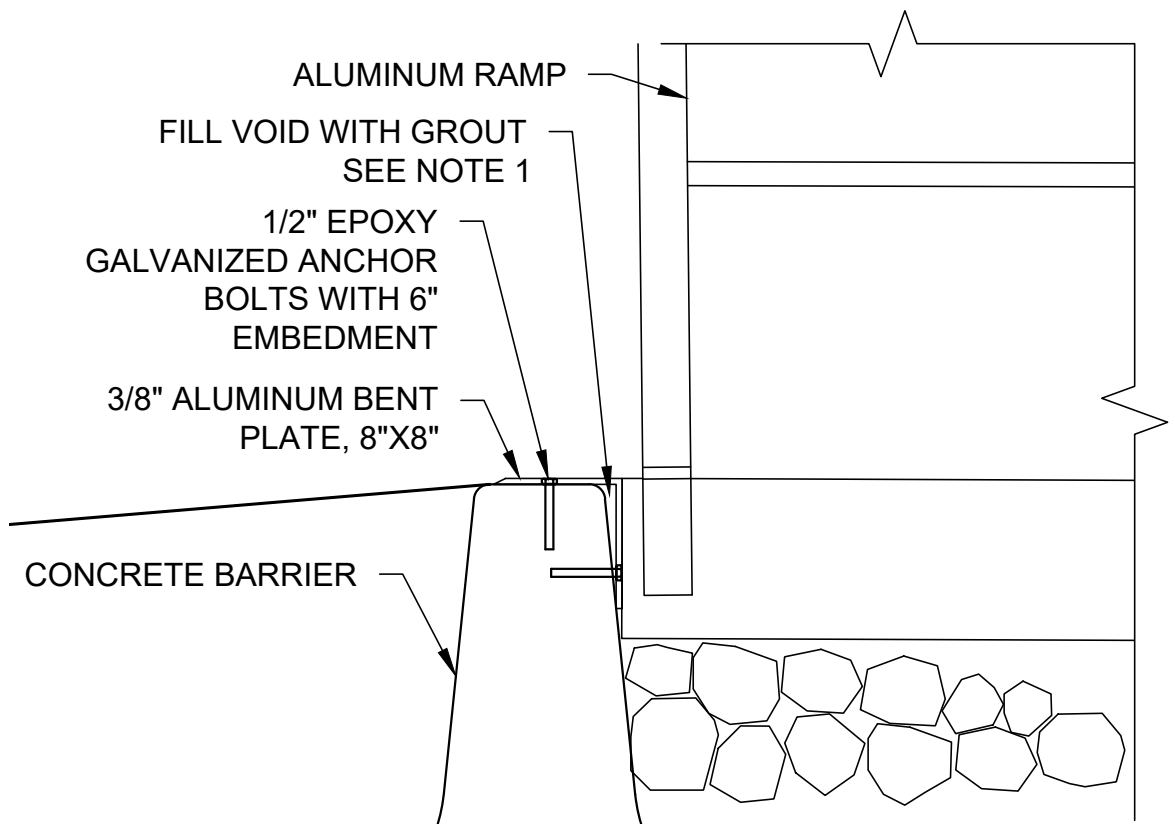
**A** RETAINING WALL TYP - SECTION  
 C-03 SCALE: 3/4" = 1'-0"



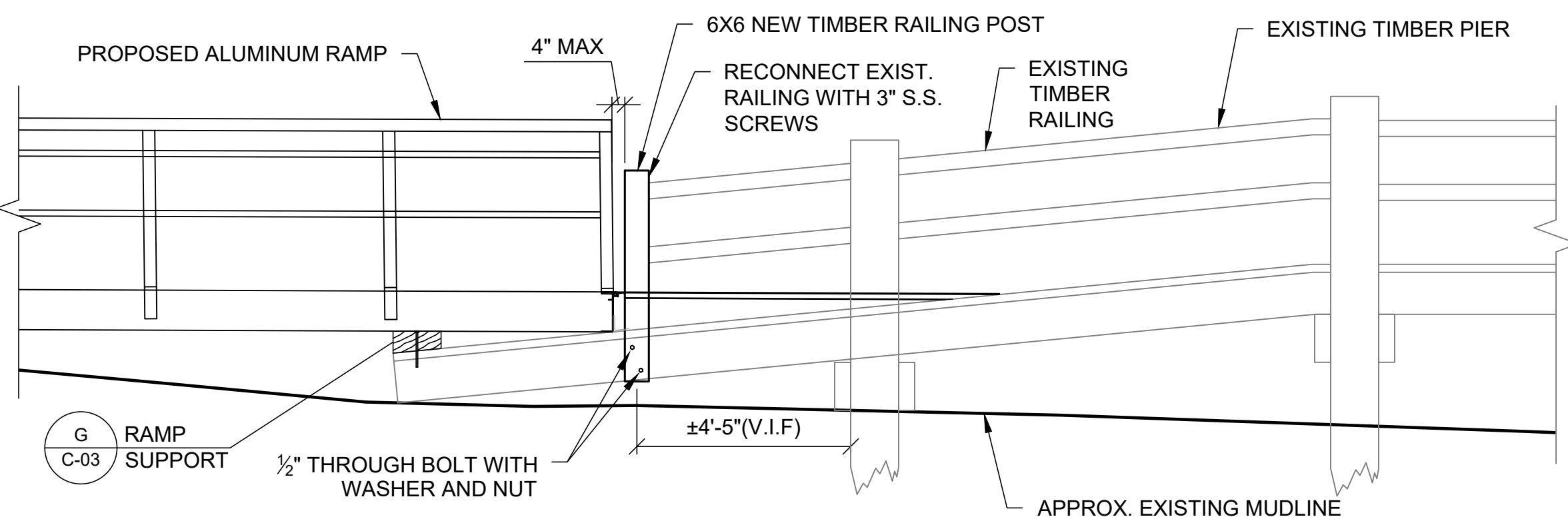
**B** RETAINING WALL GANGWAY - SECTION  
 C-03 SCALE: 3/4" = 1'-0"



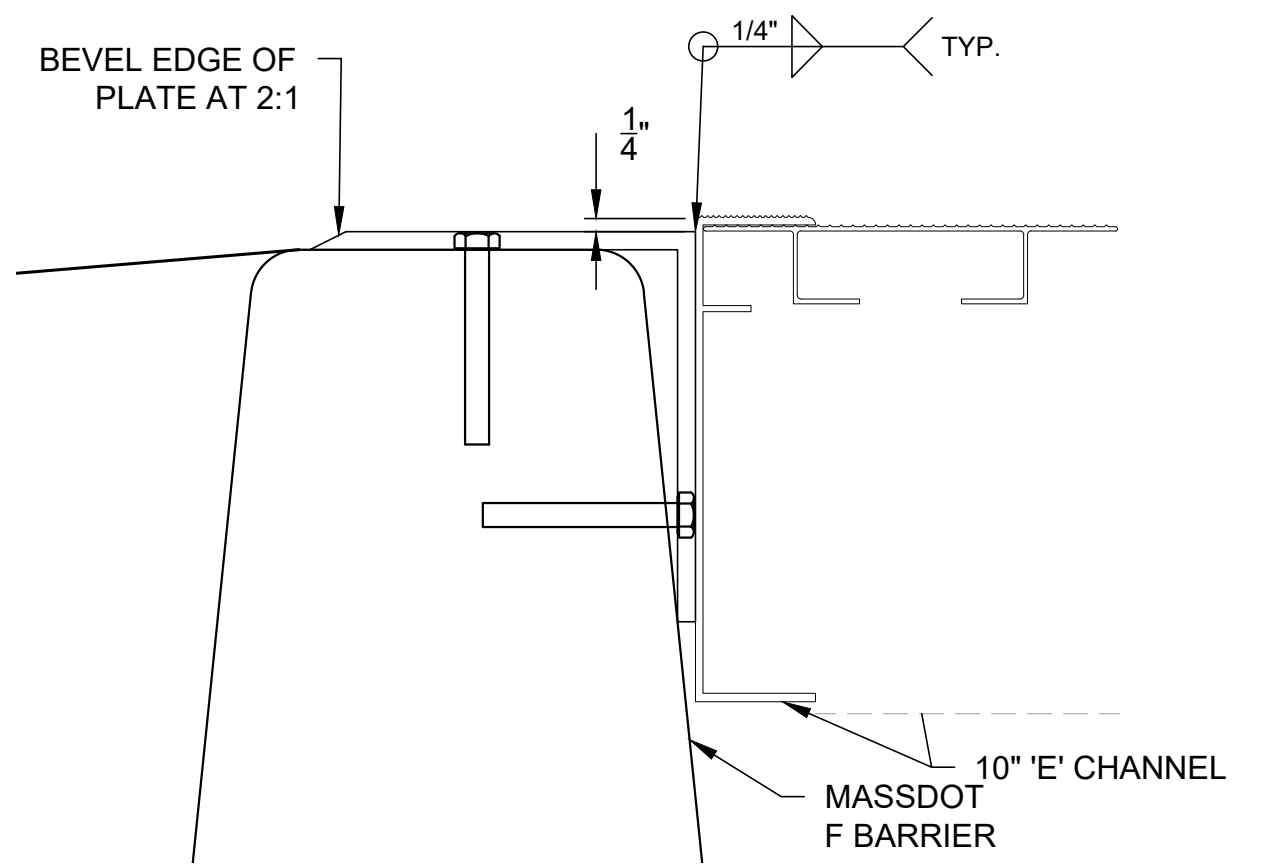
**C** MASS DOT SECTION F BARRIER - SECTION  
 C-03 SCALE: 3/4" = 1'-0"



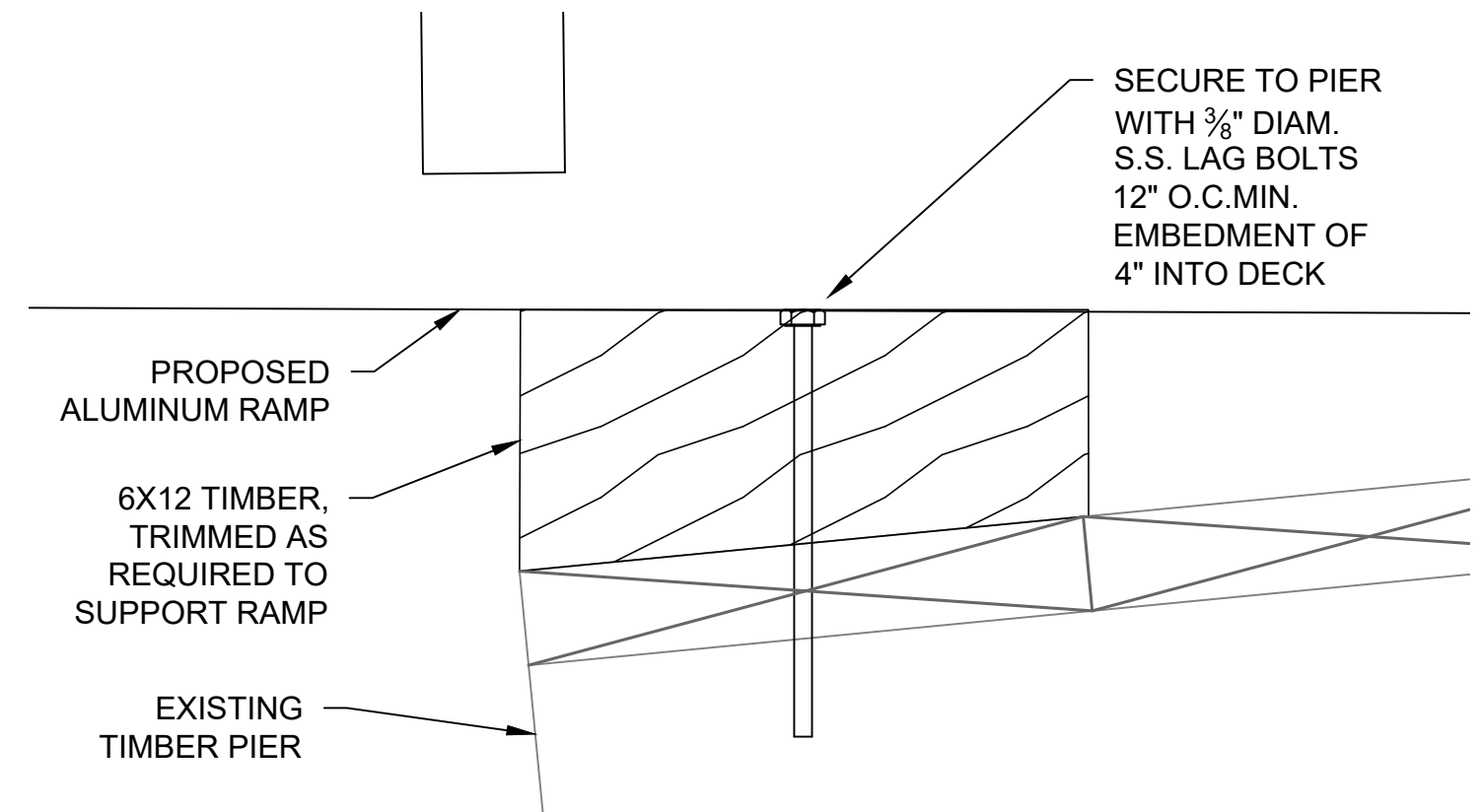
**D** RAMP CONNECTION - DETAIL  
 C-03 SCALE: 3/4" = 1'-0"



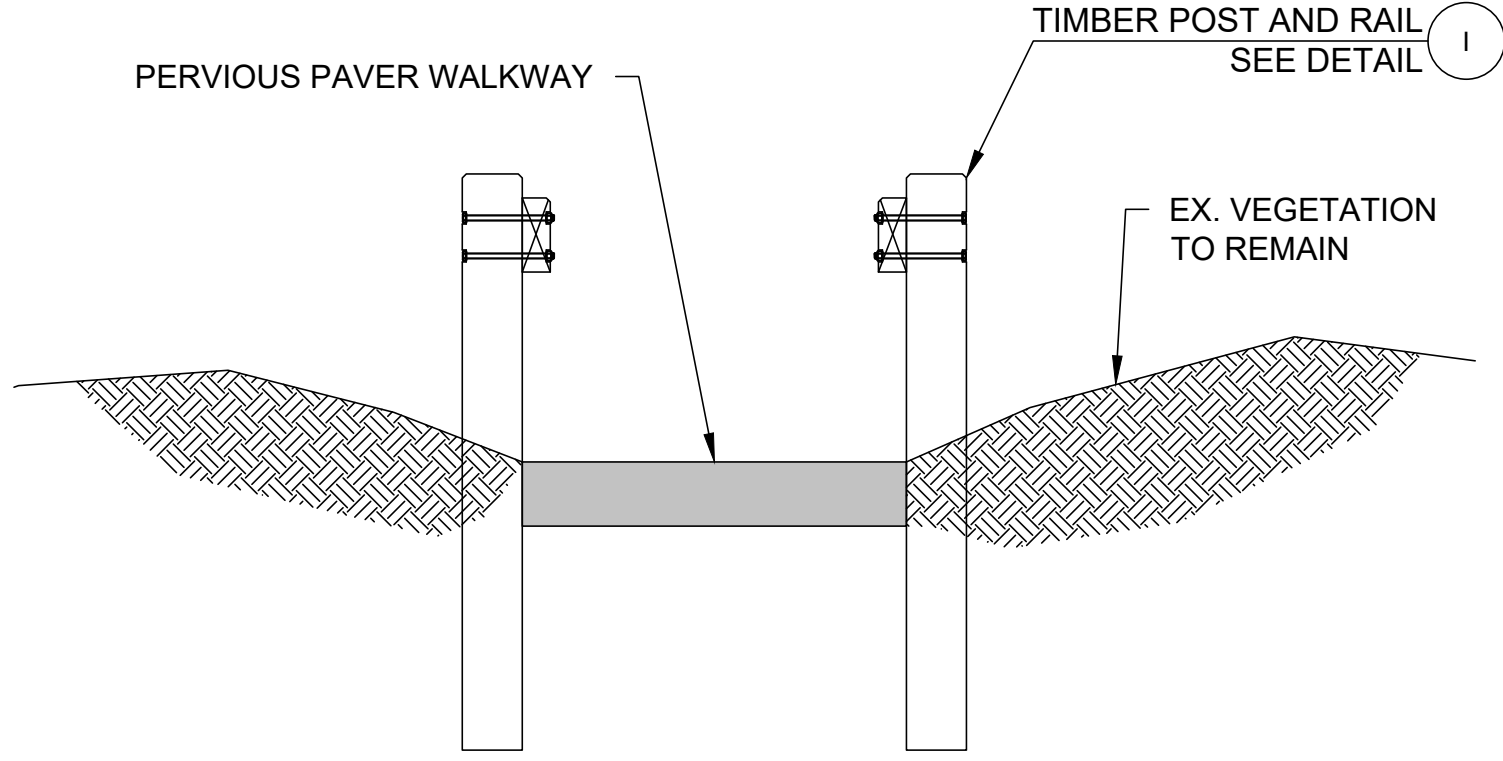
**E** RAMP TO DOCK CONNECTION - DETAIL  
 C-03 SCALE: 3/4" = 1'-0"



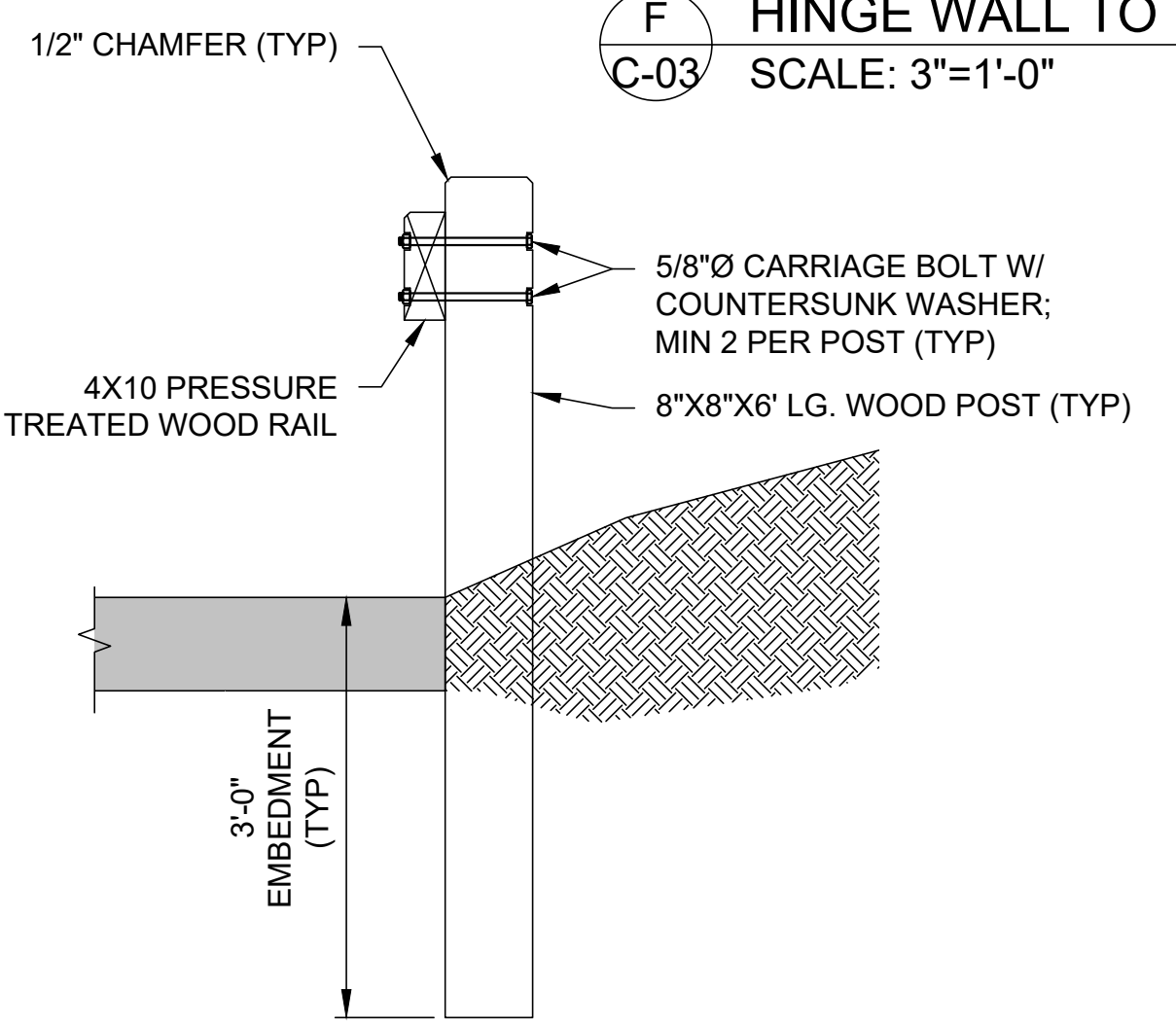
**F** HINGE WALL TO RAMP CONNECTION DETAIL  
 C-03 SCALE: 3\"/>



**G** RAMP SUPPORT DETAIL  
 C-03 SCALE: 3\"/>



**H** PERMEABLE WALKWAY PATH - SECTION  
 C-03 SCALE: 1/2\"/>



**I** TIMBER POST AND RAILING DETAIL  
 C-03 SCALE: 3/4\"/>

NOTE:  
 1. CONTRACTOR SHALL INSTALL CONCRETE ANCHORS AND SET THE RAMP MOUNTING BRACKET INTO WET GROUT. ONCE GROUT HAS HARDENED, THE CONTRACTOR SHALL TIGHTEN THE CONCRETE ANCHOR BOLTS.

DATUM CONVERSION TABLE

100 YR FLOOD	+15.31
HTL	+4.30
MHW	+3.80
NAVD88	+2.31
MLW	0.00
MLLW	-0.27

Attention:  
 0 1"  
 If this scale bar does not measure 1" then drawing is not original scale.

Designed:	DJC
Drawn:	MUS
Checked:	DJC
Approved:	
P.E. No.:	
GEI Project	2200185



Town of Harwich  
 732 Main St,  
 Harwich, MA 02645

**Wixon Landing Pier Access Improvements**

Herring River  
 Harwich, MA

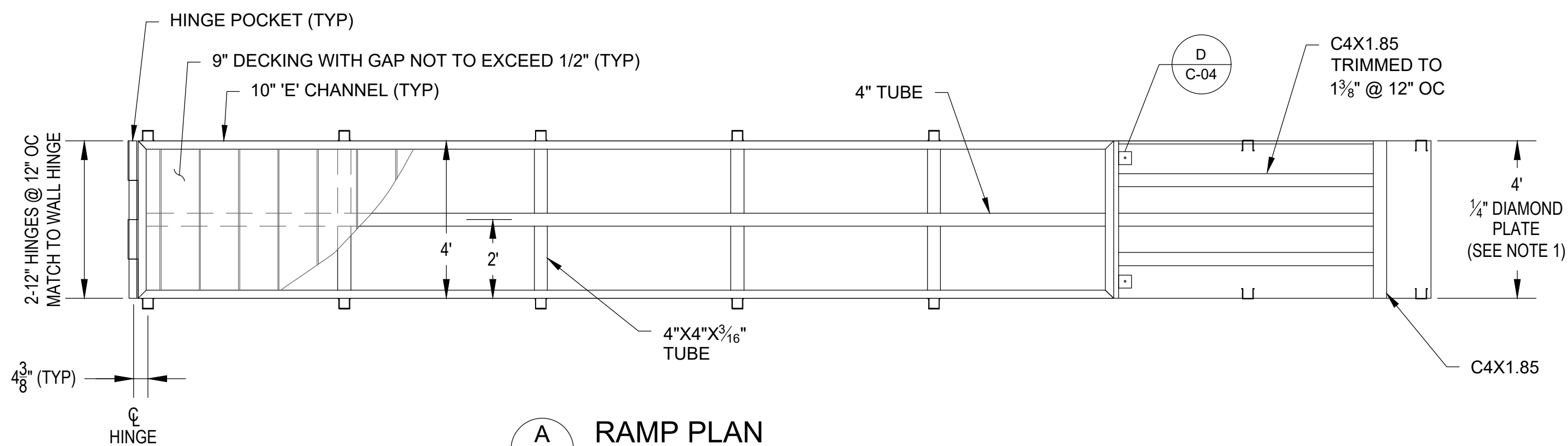
NO	DATE	ISSUE/REVISION	APP
0	2/1/2023	NOI SUBMISSION	

**NOT FOR CONSTRUCTION**

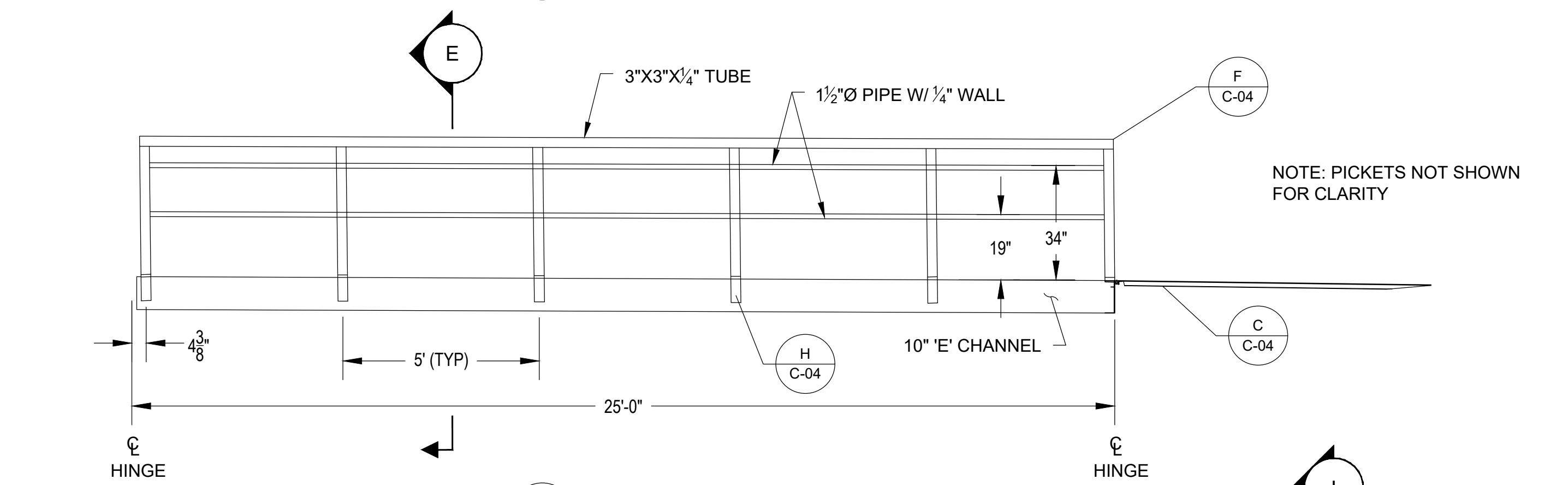
SHEET NAME  
**RETAINING WALL DETAILS**

SHEET NO.  
**C-03**

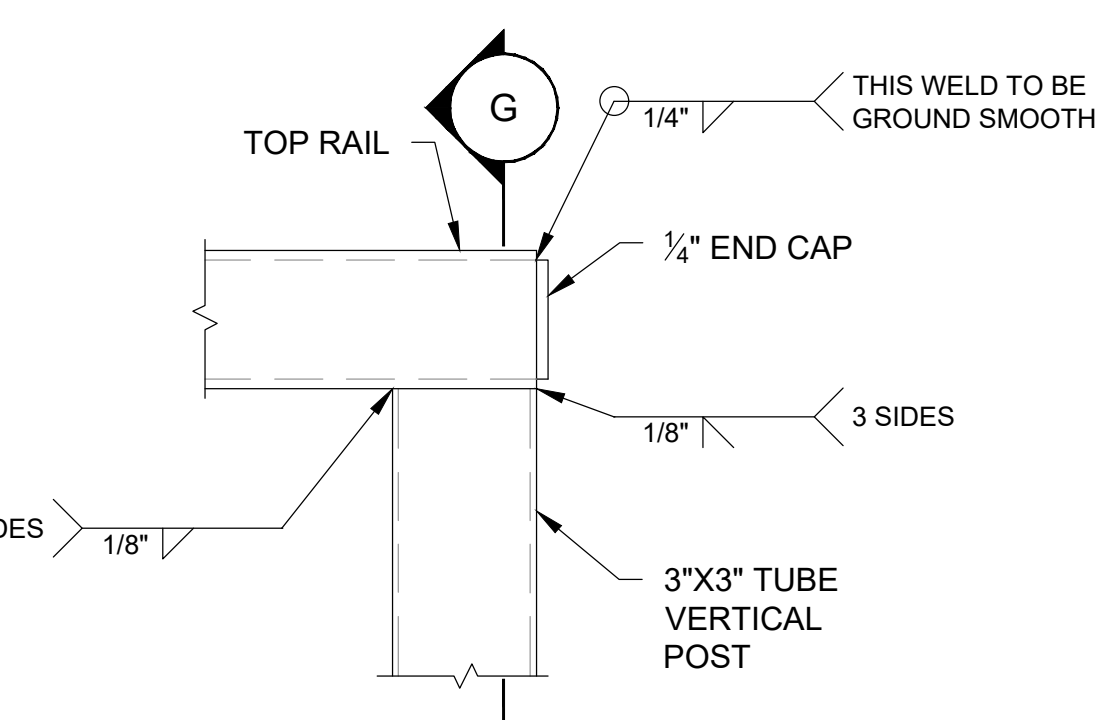
FITZGERALD, JAMISON, B:\wixoning\HARWICH\2200185 Wixon Landing\00\_CAD\Design\Working\C-03 DETAILS.dwg - 2/24/2023



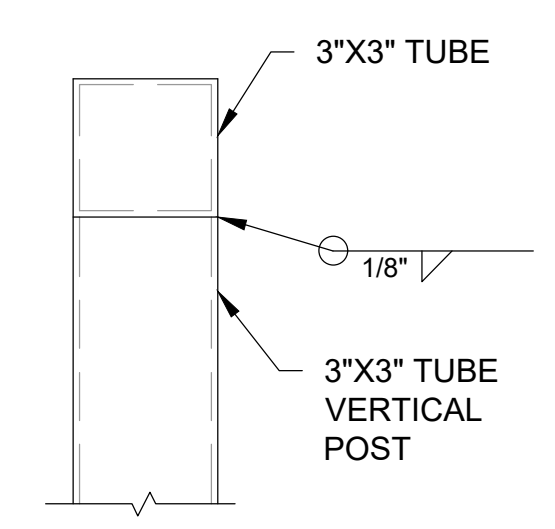
**A RAMP PLAN**  
C-04 SCALE: 3/8" = 1'-0"



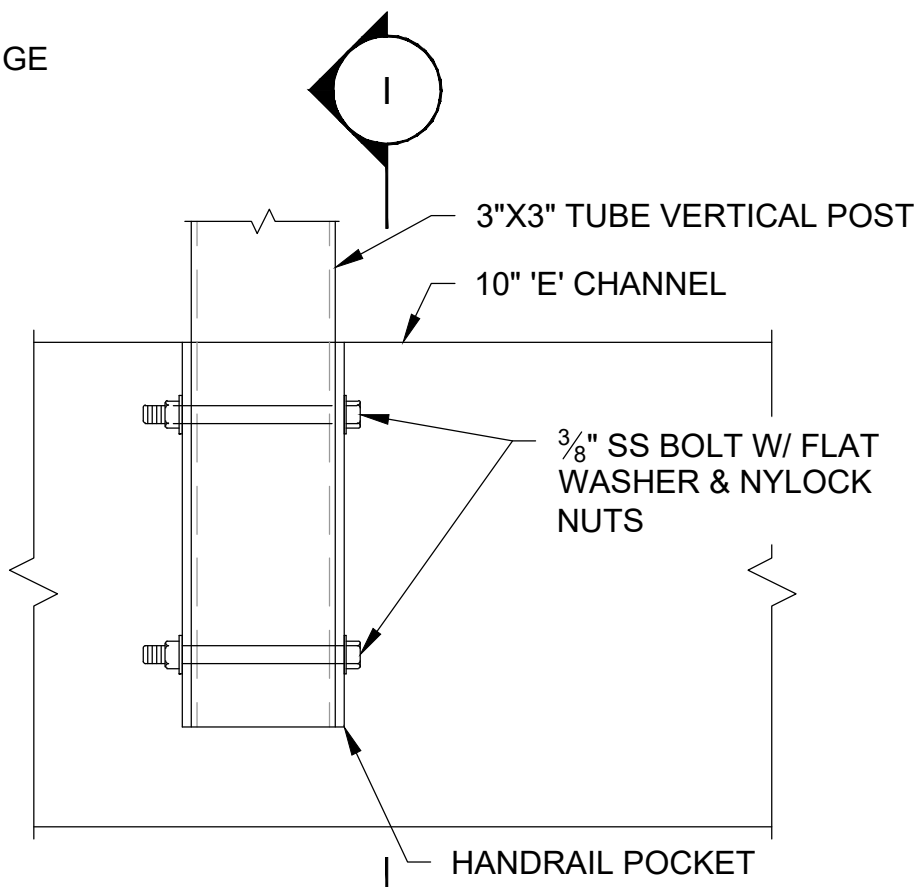
**B RAMP ELEVATION**  
C-04 SCALE: 3/8" = 1'-0"



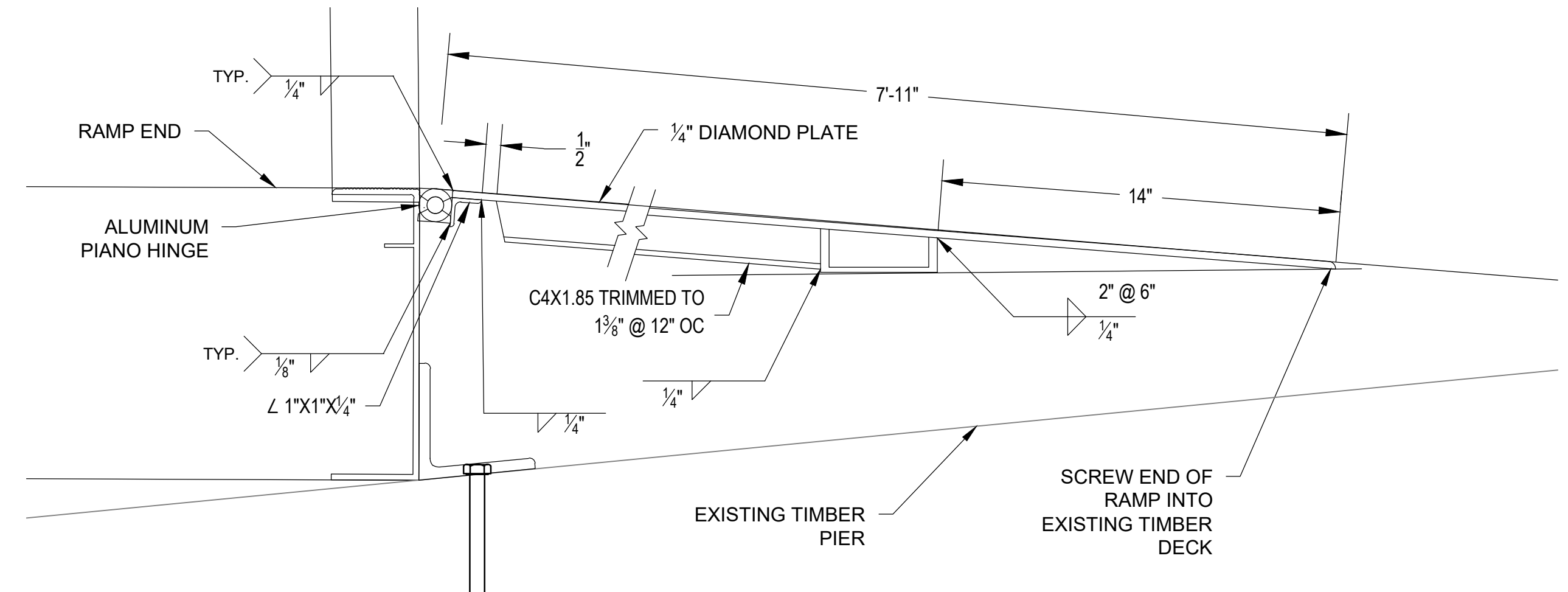
**F RAIL DETAIL**  
C-04 SCALE: 3"=1'-0"



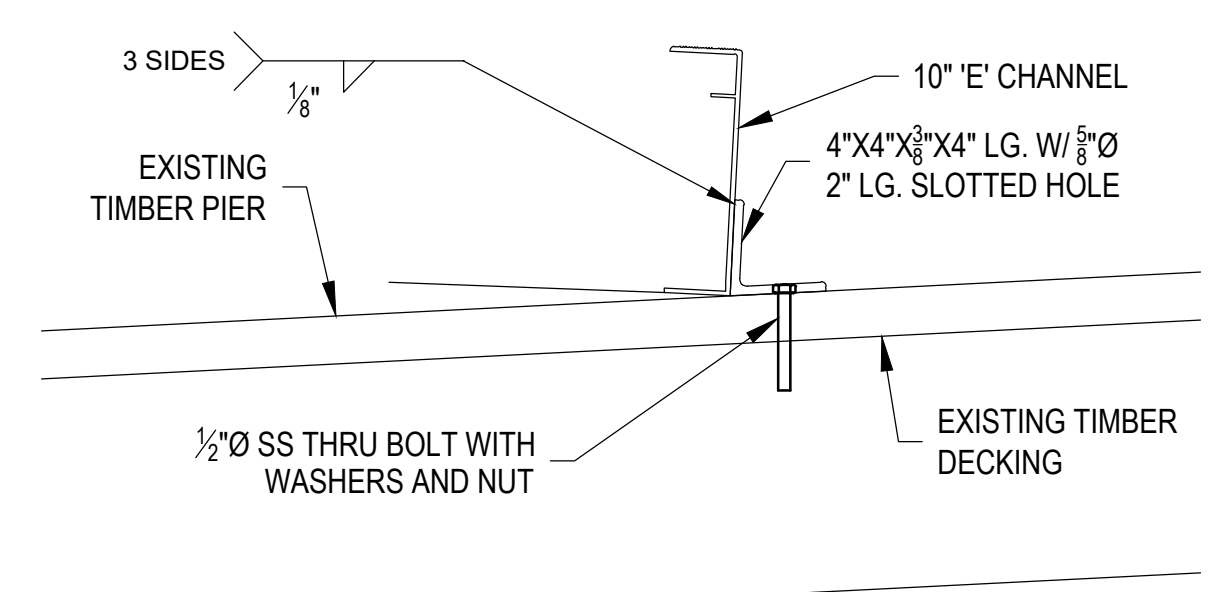
**G RAIL SECTION**  
C-04 SCALE: 3"=1'-0"



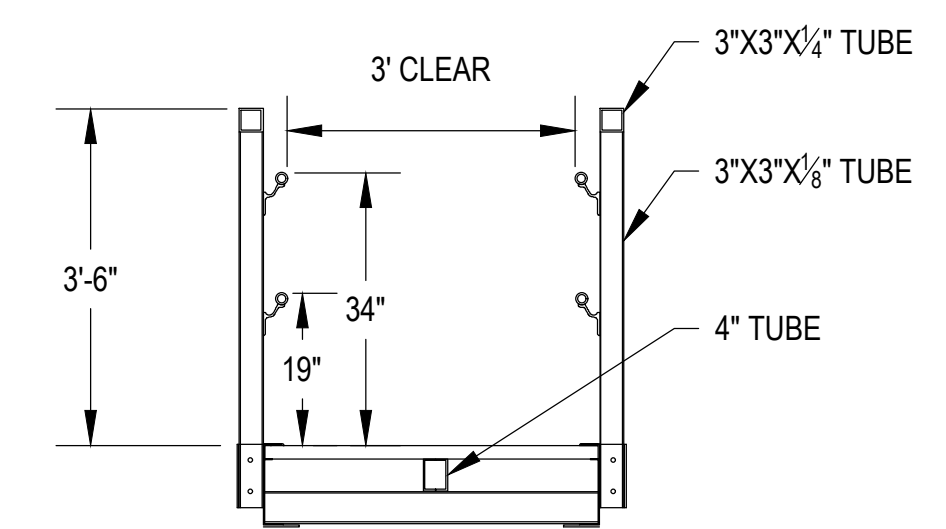
**H HANDRAIL POST SECTION**  
C-04 SCALE: 3"=1'-0"



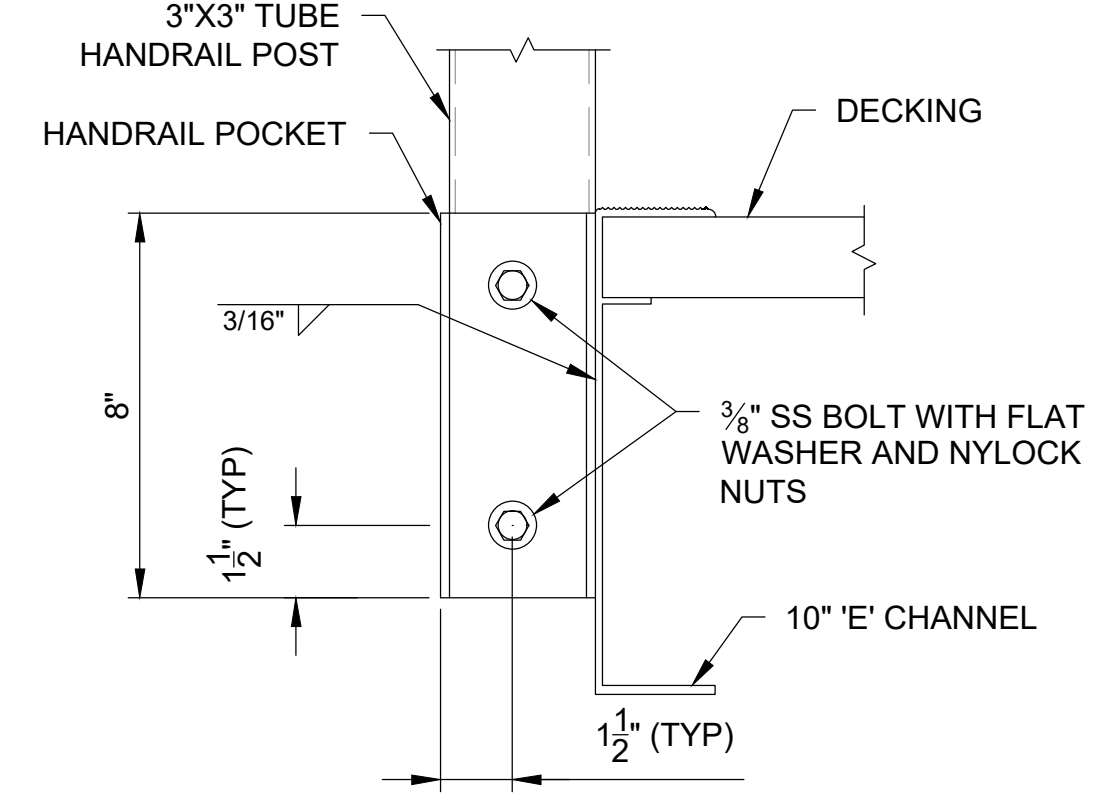
**C RAMP TO PIER TRANSITION - DETAIL**  
C-04 SCALE: 3" = 1'-0"



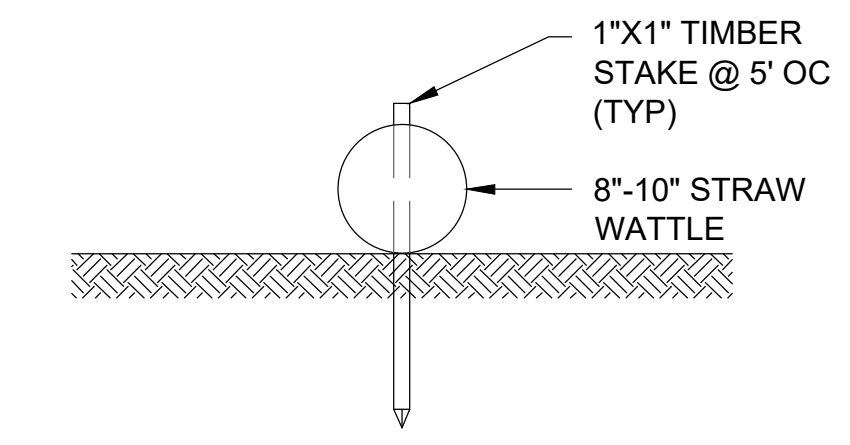
**D RAMP SECTION**  
C-04 SCALE: 1-1/2" = 1'-0"



**E RAMP SECTION**  
C-04 SCALE: 1-1/2" = 1'-0"



**I HANDRAIL POST SECTION**  
C-04 SCALE: 3"=1'-0"



**J STRAW WATTLE DETAIL**  
C-04 SCALE: 1" = 1'-0"

NOTE: PICKETS NOT SHOWN FOR CLARITY

NOTE:  
1. CONTRACTOR SHALL FIELD VERIFY THAT THE PROPOSED ALUMINUM RAMP WILL FIT BETWEEN THE EXISTING TIMBER RAILING POSTS PRIOR TO FABRICATION

DATUM CONVERSION TABLE

100 YR FLOOD	+15.31
HTL	+4.30
MHW	+3.80
NAVD88	+2.31
MLW	0.00
MLLW	-0.27

**NOT FOR CONSTRUCTION**

FITZGERALD, JAMISON, BLW/eking/HARWICH/MA/2200185/Wxon Landing/00\_CAD/Design/Working/C-04-RAMP DETAILS.dwg - 3/21/2023

<p>Attention:</p> <p>If this scale bar does not measure 1" then drawing is not original scale.</p>		Designed: DJC		<p>Town of Harwich 732 Main St, Harwich, MA 02645</p>	<p><b>Wixon Landing Reconfiguration</b></p>	<table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td>2/1/2023</td> <td>NOI SUBMISSION</td> <td></td> </tr> <tr> <td>NO</td> <td>DATE</td> <td>ISSUE/REVISION</td> <td>APP</td> </tr> </table>																	0	2/1/2023	NOI SUBMISSION		NO	DATE	ISSUE/REVISION	APP	<p>SHEET NAME</p> <p><b>PROPOSED RAMP DETAILS</b></p>	<p>SHEET NO.</p> <p><b>C-04</b></p>
0	2/1/2023	NOI SUBMISSION																														
NO	DATE	ISSUE/REVISION	APP																													
Drawn: ASC	<p>Herring River Harwich, MA</p>																															
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Approved:																																
P.E. No:																																
GEI Project 2200185																																