

MAY 22, 2013

PEQUONNOCK RIVER TRAIL

STATE PROJECT NO. 144-186
TOWN OF TRUMBULL

ADDENDUM NO. 2

PROJECT MANUAL

REVISED PROJECT MANUAL SHEETS

The following Project Manual Sheets are hereby deleted in their entirety and replaced with the attached:

- General Instructions – Page 22 of 39

CONTRACT ITEMS

DELETED CONTRACT ITEMS

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>ORIGINAL QUANTITY</u>	<u>REVISED QUANTITY</u>
<u>0601201</u>	<u>CLASS “F” CONCRETE</u>	<u>15</u>	<u>0</u>

PLANS

REVISED PLANS

The following Plan Sheets are hereby deleted and replaced with the like-numbered Plan Sheets:

CD-505
CD-506
CD-507
SA-106

QUESTIONS & ANSWERS

Q1. Who is the manufacturer of the porcelain enamel graphic 24" x 36" for the Type I kiosk?

A1. The Contractor will be required to secure a manufacturer/fabricator to prepare the full-color porcelain enamel panels. The graphic files for the panel will be supplied by the Owner.

Q2. Is there a prefabrication for the type II kiosk? What specific manufactured material is to be used for construction?

A2. The Contract Specifications read, “Trail Head Kiosk – Type II shall be a complete manufactured system, including posts, frames, hardware and appurtenances, complying with the

United States Department of the Interior, National Park Service UniGuide Sign Standards for upright tri-sided aluminum sign frame and will be sized to accommodate 24" x 36" sign faces."

We have not specified a specific manufacturer. It is expected that there are firms that manufacture this sign type. The materials to be used in the fabrication of the sign is indicated in the details on Sheet CD-507. Also a reference for the National Park Service is provided for further information.

Q3. In regards to the proposed cofferdam work for the bridge, is there a location and size for this cofferdam? Is it the designers intent to build a cofferdam and dewater around each abutment to the bottom of the brook to make the scour repair?

A3. There are no cofferdams proposed for the project. If a cofferdam were proposed, it would be up to the Contractor to select a design and submit shop drawings for approval per the Form 816 Standard Specifications. There are no specific scour repairs at the abutments. There are proposed repairs of the existing abutments that should be able to be performed in the dry.

Q4. Where does the 13 CY of class "F" concrete relate to?

A4. Class "F" concrete was listed in error and will not be required for the job. The Bridge Quantities on Sheet SA-101 will not be revised, however the Bid Schedule has been revised.

Q5. In regards to the proposed railings for the proposed bridge, the railing on the plans are showing HSS 3-1/2" x 3-1/2" x 1/8" post and the base plate detail on the plans is showing HSS 4" x 4" x 1/4" post. Which size is correct?

A5. The correct size of the post is HSS 4"x4"x1/4".

Q6. Adjacent to Trumbull Road are two large stockpiles appearing to be soil. These piles are at the proposed construction limits. Is this area part of item 0202000 Earth Excavation? How does the contractor get paid for this proposed excavated area?

A6. The 2 large stock piles will be relocated by others.

Q7. Stabilization fabric is called out to be installed on the subgrade beneath pervious pavement areas. Under what pay item is this material paid? What specific type of product is it?

A7. Stabilization fabric is paid under Item #0755009 "Geotextile". CTDOT Form 816 provides additional information regarding this item.

Q8. Is it correct that No.3 stone and Stone screenings are paid by the cubic foot and not cubic yard?

A8. Correct.

Q9. Item #1208960 Furnish Trail Head Monolith- How is this to be done since it appears to be a cast-in place sign/monument? Or is it meant to be pre-cast?

A9. It is expected that the “Concrete Monolith Structure” will be pre-cast. The “Class C Footing” will be cast-in-place.

Q10. Is there a specific supplier of the kiosks detailed on the plans?

A10. We have not specified a specific manufacturer or supplier.

Q11. Was there a sign contractor / supplier who was involved with the design and / or budgeting on the project who can be contacted?

A11. No sign contractor/supplier involved in the design, only a graphics artist for the graphics to be applied to the signage.

Q12. We cannot locate the insurance coverage limits for this project. Can you please direct us where to find them or furnish please?

A12. The insurance coverage section and limits are at the bottom of page 5 and on the top of page 6 in the General Instructions section.

Q13. Our insurance company is looking into the insurance required for the Pequonnock River Trail job and a question they have is Who owns the land? Is it the Town of Trumbull or the State of Connecticut?

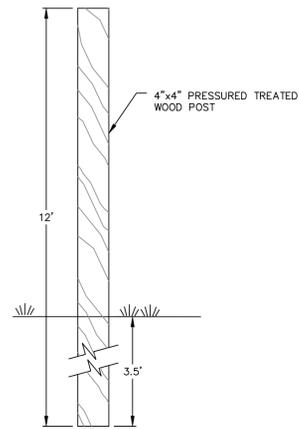
A13. The property outside the limits of the right of way is owned by the State of Connecticut.

There will be no change in the number of calendar days due to this Addendum.

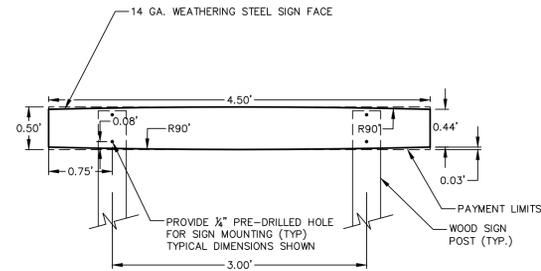
The foregoing is hereby made a part of the contract.

BID SCHEDULE

Item No.	Item and Unit Price	Unit	Engineer's Estimate of Quantity	Computed Total
601445 A	Embankment Wall (Site No. 1) at the Lump Sum Price of _____ Dollars and _____ Cents (\$)	LS	1	\$ _____
0601954 A	Epoxy Injection Crack Repair at the Linear Foot Price of _____ Dollars and _____ Cents (\$)	LF	4	\$ _____
0602000	Deformed Steel Bars at the per Pound Price of _____ Dollars and _____ Cents (\$)	lbs	1500	\$ _____
0602006	Deformed Steel Bars – Epoxy Coated at the per Pound Price of _____ Dollars and _____ Cents (\$)	lbs	2500	\$ _____
0602053	Welded Wire Fabric at the per Pound Price of _____ Dollars and _____ Cents (\$)	lbs	225	\$ _____

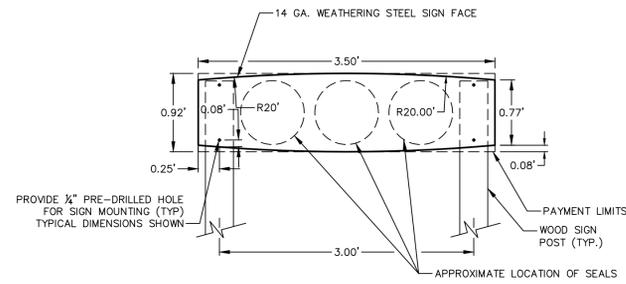


WOOD SIGN POST
SCALE: NOT TO SCALE



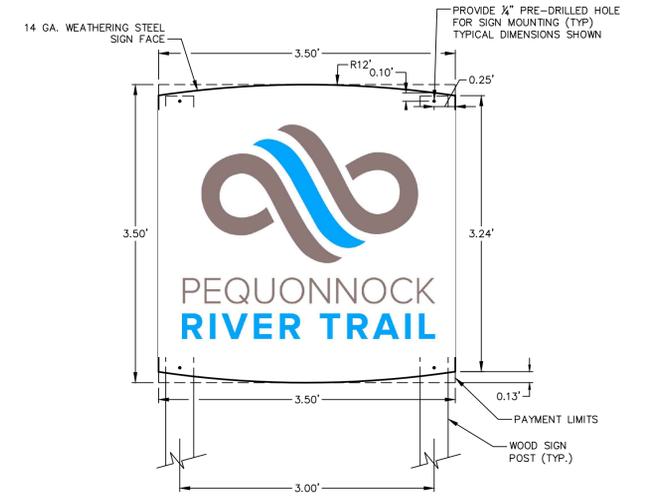
WAYFINDING PLACARD
NOT TO SCALE

NOTES:
1. SIGN GRAPHICS TO BE PROVIDED BY GBRC. GBRC WILL DESIGNATE THE NUMBER OF SIGNS REQUIRED AND THE SPECIFIC GRAPHIC FOR EACH SIGN. ALL SIGNS ARE TO BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC.
2. WAYFINDING PLACARD SHALL BE PAID UNDER ITEM #1208953A "FURNISH SIGN FACE - SHEET STEEL".



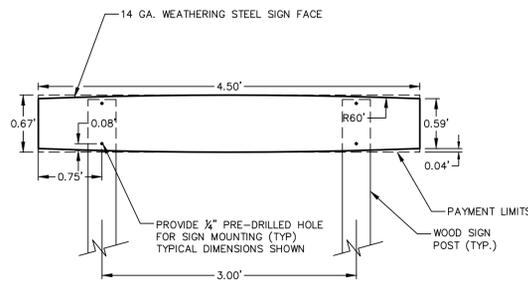
TRAIL HEAD SEAL PLACARD
NOT TO SCALE

NOTES:
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2. TRAIL HEAD SEAL PLACARD SHALL BE PAID UNDER ITEM #1208953A "FURNISH SIGN FACE - SHEET STEEL".



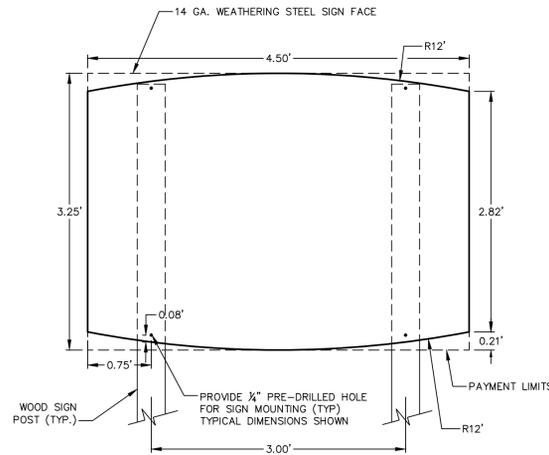
TRAIL HEAD SIGN
NOT TO SCALE

NOTES:
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2. TRAIL HEAD SIGN SHALL BE PAID UNDER ITEM #1208953A "FURNISH SIGN FACE - SHEET STEEL".



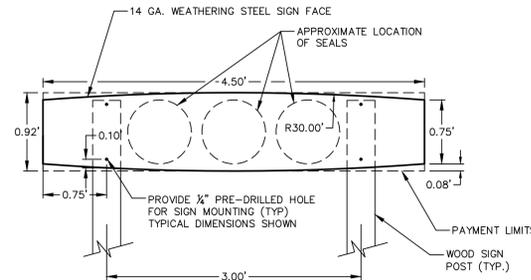
WAYFINDING TOWN WELCOME SIGN
NOT TO SCALE

NOTES:
1. SIGN GRAPHICS TO BE PROVIDED BY GBRC. GBRC WILL DESIGNATE THE NUMBER OF SIGNS REQUIRED AND THE SPECIFIC GRAPHIC FOR EACH SIGN. ALL SIGNS ARE TO BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC.
2. WAYFINDING PLACARD SHALL BE PAID UNDER ITEM #1208953A "FURNISH SIGN FACE - SHEET STEEL".



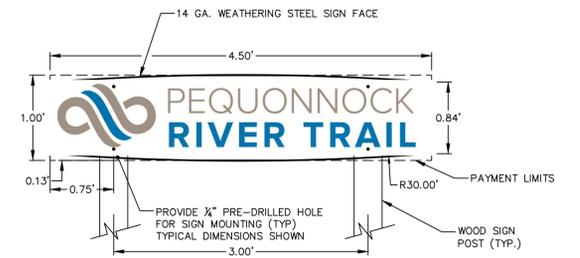
TRAIL RESTRICTIVE SIGN
NOT TO SCALE

NOTES:
1. SIGN GRAPHICS TO BE PROVIDED BY GBRC. INSTALL SIGNS AS SHOWN ON THE PLANS. GBRC WILL DESIGNATE THE SPECIFIC GRAPHIC FOR EACH SIGN AND WILL INDICATE THE NUMBER OF ADDITIONAL SIGNS REQUIRED. SIGNS NOT TO BE INSTALLED IN THIS PROJECT SHALL BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC.
2. TRAIL RESTRICTIVE SIGNS INSTALLED UNDER THIS PROJECT SHALL BE PAID UNDER ITEM #1208952A "FURNISH AND INSTALL SIGN FACE - SHEET STEEL".
3. TRAIL RESTRICTIVE SIGNS NOT INSTALLED UNDER THIS PROJECT SHALL BE PAID UNDER ITEM #1208953A "FURNISH SIGN FACE - SHEET STEEL".



RESTRICTIVE SEAL PLACARD
NOT TO SCALE

NOTES:
1. SIGN GRAPHICS TO BE PROVIDED BY GBRC. INSTALL SIGNS AS SHOWN ON THE PLANS. GBRC WILL DESIGNATE THE SPECIFIC GRAPHIC FOR EACH SIGN AND WILL INDICATE THE NUMBER OF ADDITIONAL SIGNS REQUIRED. SIGNS NOT TO BE INSTALLED IN THIS PROJECT SHALL BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC.
2. RESTRICTIVE SEAL PLACARDS INSTALLED UNDER THIS PROJECT SHALL BE PAID UNDER ITEM #1208952A "FURNISH AND INSTALL SIGN FACE - SHEET STEEL".
3. RESTRICTIVE SEAL PLACARDS NOT INSTALLED UNDER THIS PROJECT SHALL BE PAID UNDER ITEM #1208953A "FURNISH SIGN FACE - SHEET STEEL".



TRAIL LOGO SIGN
NOT TO SCALE

NOTES:
1. SIGN GRAPHICS TO BE PROVIDED BY GBRC. GBRC WILL DESIGNATE THE NUMBER OF SIGNS REQUIRED. ALL SIGNS ARE TO BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC.
2. TRAIL LOGO SIGN SHALL BE PAID UNDER ITEM #1208952A "FURNISH AND INSTALL SIGN FACE - SHEET STEEL".

ADDENDUM NO. 2

REVISIONS		PROJ. MANAGER:	SEAL
No.	DATE	DESCRIPTION	BY
1.	05/2013	CLARIFY PAY ITEM DESCRIPTION	MSR

CHIEF DESIGNER:	SEAL
REVIEWED BY:	DATE

SEAL	SEAL

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VERT.: NTS	
DATUM:	
HORIZ.:	
VERT.:	

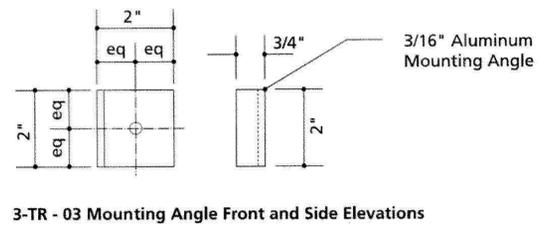
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VERT.:	



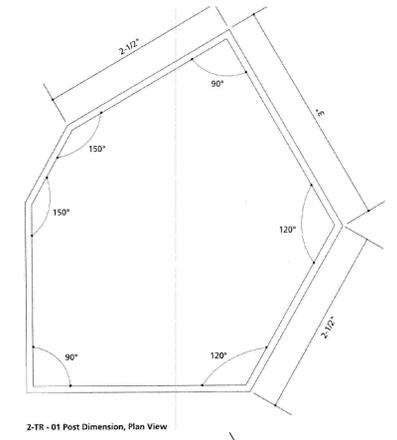
GREATER BRIDGEPORT REGIONAL COUNCIL	TRUMBULL
WAYFINDING AND INFO SIGN DETAILS	CONNECTICUT
PEQUONNOCK RIVER TRAIL	
STATE PROJECT NO. 144-186	

PROJ. No.: 20070072.A10	CD-505
DATE: APRIL 2013	

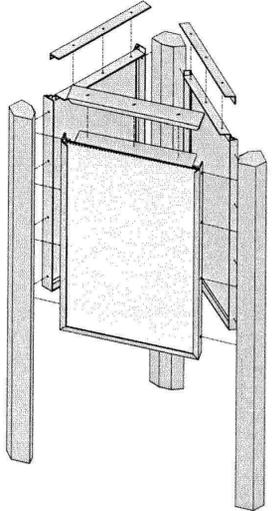
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 UCS:



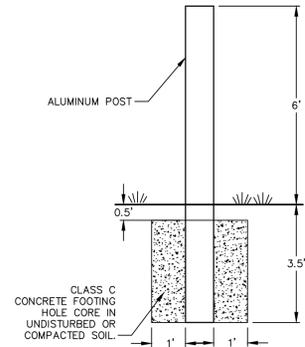
3-TR - 03 Mounting Angle Front and Side Elevations



2-TR - 01 Post Dimension, Plan View

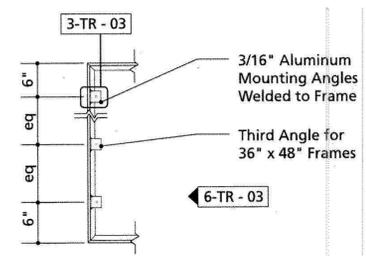


ALUMINUM PANEL FRAME
 ALUMINUM POST (SEE ALUMINUM POST DIMENSIONS)

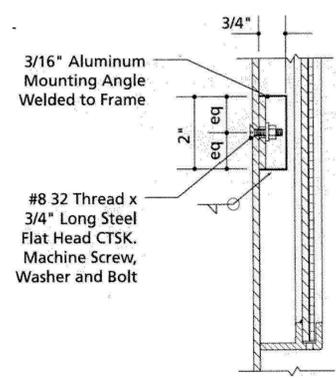


DETAIL REFERENCE:
 NATIONAL PARK SERVICE, US DEPARTMENT OF THE INTERIOR, NPS UNIGUIDE SIGN STANDARDS, "VISITOR INFORMATION SIGN SYSTEM, VIS AND WAYSIDE HARDWARE SPECIFICATION MANUAL", REVISION 1 FEBRUARY 19, 2010, KIOSK TYPE: ALUMINUM UPRIGHT TRI-SIDED SERIES

TRAIL HEAD KIOSK - TYPE II
 NOT TO SCALE

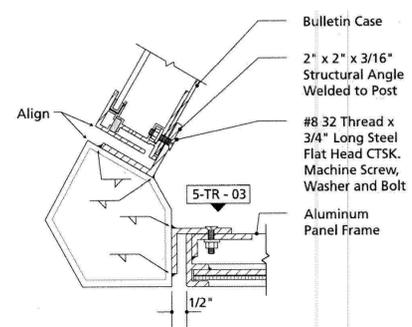


5-TR - 03 Frame Back, Mounting Detail



#8 32 Thread x 3/4 inch Long Steel Flat Head CTSK. Machine Screw, Washer and Bolt

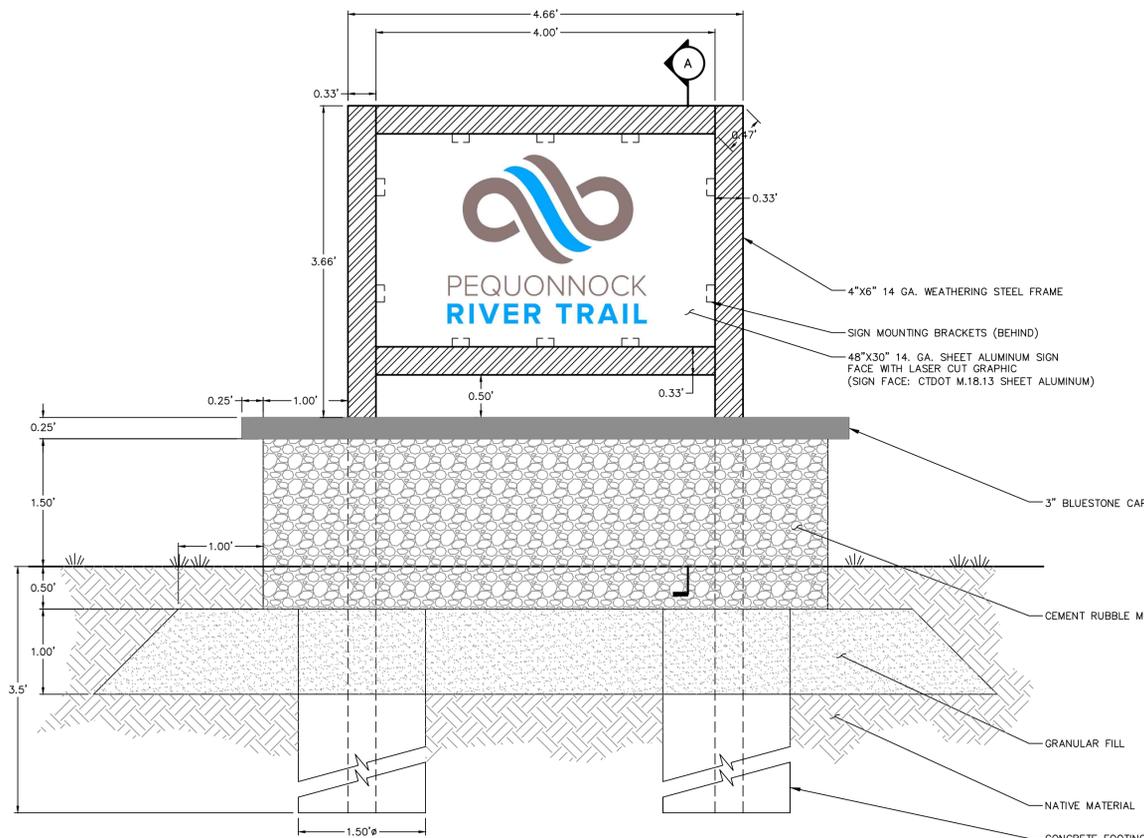
6-TR - 03 Frame Side Section



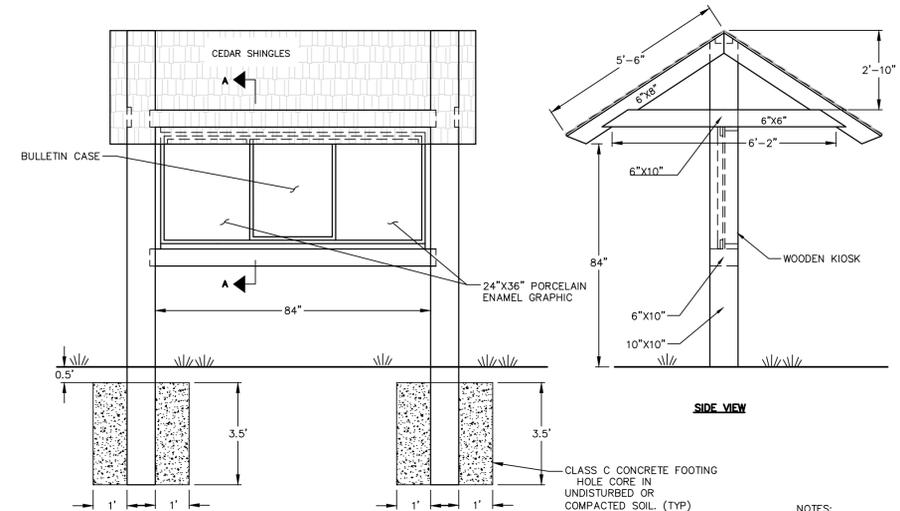
2-TR - 03 Bulletin Cases, Panel Frames Top Cross Section

- NOTES:
- KIOSK TO BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC. KIOSK INSTALLATION SHOWN IS FOR INFORMATION ONLY.
 - KIOSK SHALL BE PAID UNDER ITEM #1208956A "FURNISH TRAIL HEAD KIOSK - TYPE II".

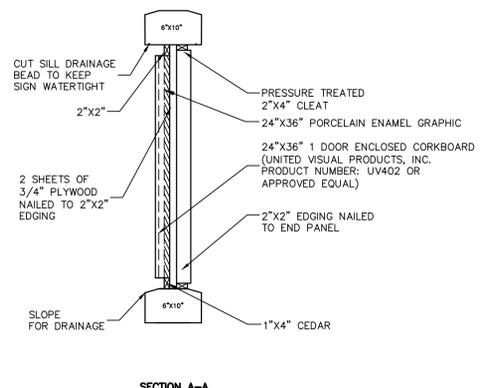
GATEWAY SIGN
 NOT TO SCALE



A GATEWAY SIGN SECTION
 SCALE: N.T.S.



FRONT VIEW
 SIDE VIEW
 TRAIL HEAD KIOSK - TYPE I
 NOT TO SCALE



- NOTES:
- INSTALL KIOSK AS SHOWN ON THE PLANS. ADDITIONAL KIOSKS ARE TO BE FABRICATED AND DELIVERED TO A DESIGNATED LOCATION AS DIRECTED BY GBRC.
 - KIOSK INSTALLED UNDER THIS PROJECT SHALL BE PAID UNDER ITEM #1208956A "FURNISH AND INSTALL TRAIL HEAD KIOSK - TYPE I".
 - KIOSKS NOT INSTALLED UNDER THIS PROJECT SHALL BE PAID UNDER ITEM #1208957A "FURNISH TRAIL HEAD KIOSK - TYPE I".

ADDENDUM NO. 2

No.	DATE	CLARIFY PAY ITEM DESCRIPTION	MSR
1.	05/2013	CLARIFY PAY ITEM DESCRIPTION	MSR
REVISIONS			

PROJ. MANAGER:	SEAL
CHIEF DESIGNER:	SEAL
REVIEWED BY:	DATE

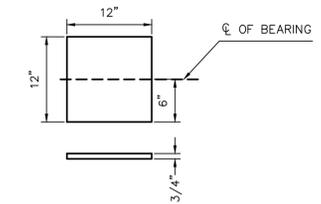
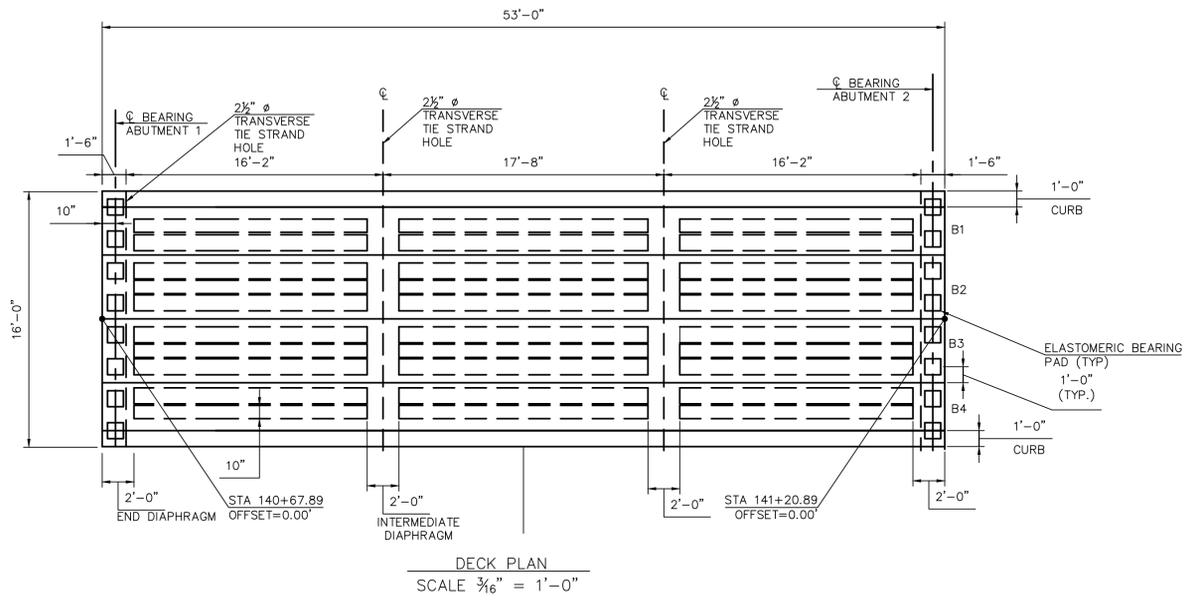
SCALE:	HORZ.: NTS	VERT.: NTS
DATUM:	HORZ.:	VERT.:

f **FUSS & O'NEILL**
 146 HARTFORD ROAD
 MANCHESTER, CONNECTICUT 06040
 860.646.2469
 www.fandoo.com

GREATER BRIDGEPORT REGIONAL COUNCIL
 WAYFINDING AND INFO SIGN DETAILS
 PEQUONNOCK RIVER TRAIL
 STATE PROJECT NO. 144-186
 TRUMBULL CONNECTICUT

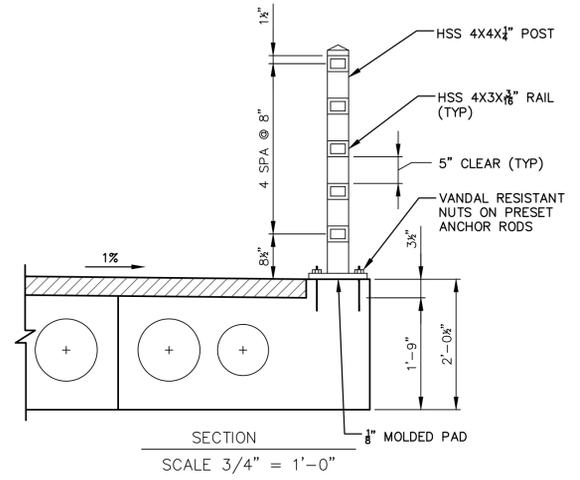
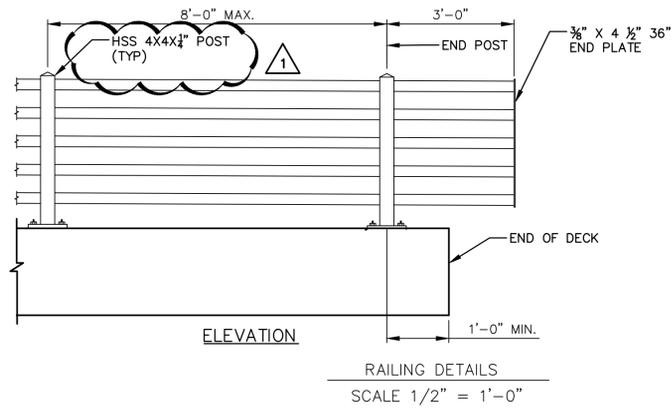
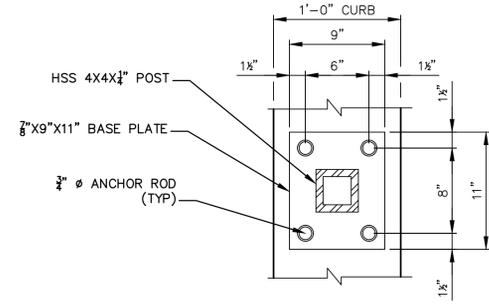
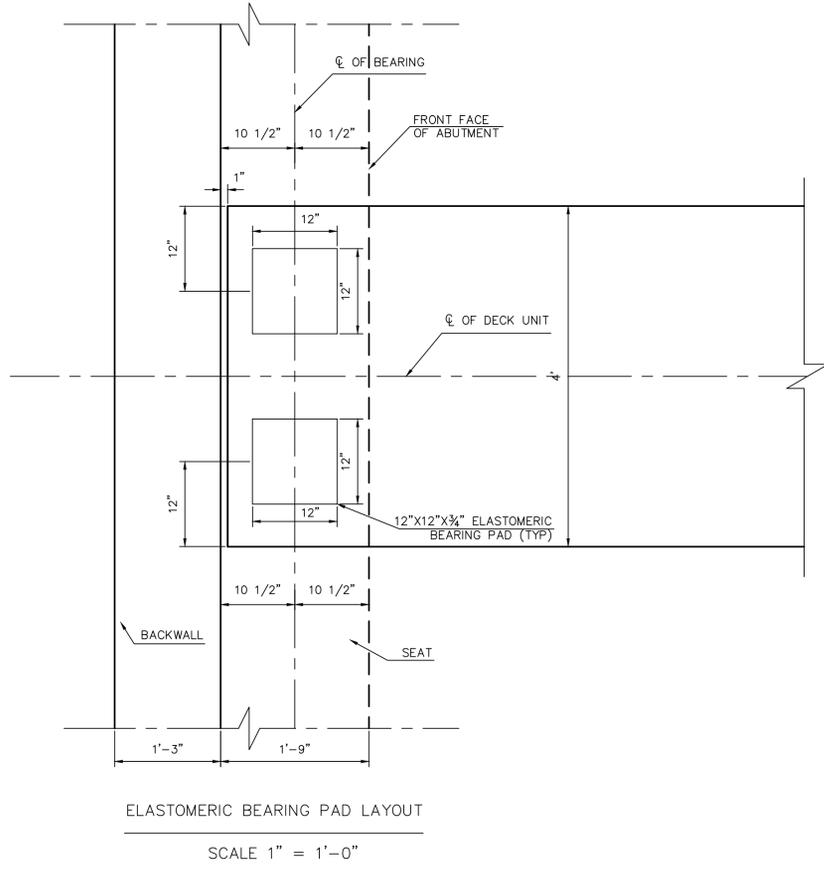
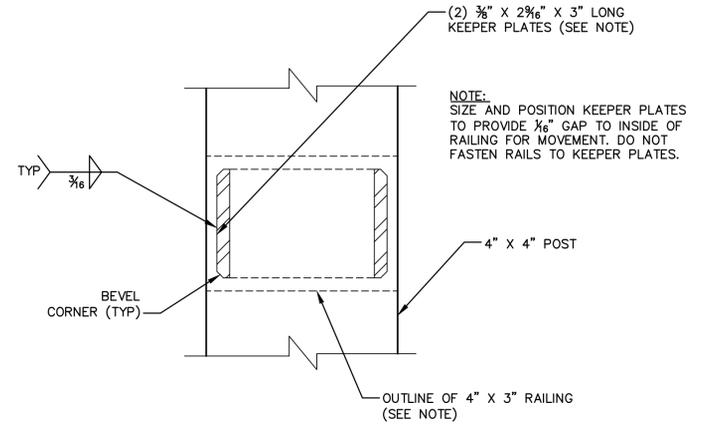
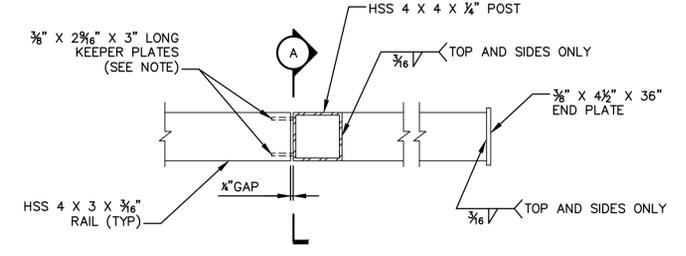
PROJ. No.: 20070072.A10
 DATE: APRIL 2013
CD-507

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 CTB:
 LMAN:
 MS VIEW:
 UCS:



ELASTOMERIC BEARING PAD NOTES

- ELASTOMER SHALL CONFORM TO ASTM D4014, TYPE CR GRADE 3 AND SHALL HAVE A SHORE 'A' DUROMETER HARDNESS OF 50.
- ELASTOMERIC BEARING PADS SHALL BE INSTALLED WHEN THE AMBIENT TEMPERATURE IS WITHIN LIMITS OF 40 TO 60 DEGREES FAHRENHEIT FOR AT LEAST TWO HOURS.



ADDENDUM NO. 2

No.	DATE	REVISIONS	DESCRIPTION	MSR	BY
1.	05/2013		REVISED RAILING POST SIZE		

PROJ. MANAGER:	DRL	SEAL	SEAL
CHIEF DESIGNER:	VC		
REVIEWED BY:	DATE		



DESIGNER:	JKF
DRAFTER:	FM
CHECKED BY:	JKF
DATE CHECKED:	18 JULY 2012

SCALE:	HORIZ.: AS SHOWN
	VERT.:
DATUM:	HORIZ.:
	VERT.:

FUSS & O'NEILL
Disciplines to Deliver
 146 HARTFORD RD MANCHESTER, CT 06040 860.646.2469

GREATER BRIDGEPORT REGIONAL COUNCIL
 FRAMING PLAN
 PEQUONNOCK RIVER TRAIL
 STATE PROJECT NO. 144-186
 TRUMBULL CONNECTICUT

PROJ. No.: 20070072.A10
 DATE: APRIL 2013
SA-106