

No.	Date Received	Question	Response
1	09/18/2023	Can we get the bid tabulations from the original bid?	Since all previous bids were rejected for the project, this information remains confidential until award, following the re-letting, per NY Law Section 38 of the "Highway Law", and "Official Order No. 539".
2	09/18/2023	What is the engineer's estimate for this project?	The Engineer's Estimate shall be considered as confidential until award of the Contract, per NY Law Section 38 of the "Highway Law", and "Official Order No. 539".
3	09/21/2023	Can coastal Doug Fir (Incised and treated) Glulam beams be used for the girders instead of the log girders?	The bridge is to be bid as shown in the contract documents.
4	09/21/2023	Can coastal Doug Fir (Incised and treated) Glulam panels be used for the deck system instead of 3" x 12" planks?	The bridge is to be bid as shown in the contract documents.
5	10/02/2023	When is the anticipated start date for the project?	Notice-to-Proceed is expected in mid to late November 2023.
6	10/02/2023	Where does the second kiosk go?	Per Drawing No. MSD-2 (Sheet 15), Note 2 in the bottom-left corner, the second kiosk is to be placed at the trail head at the Warwick County Parking Area.
7	10/02/2023	One bench is shown in the proposed parking area. Where do the other (2) benches go?	Per Drawing No. MSD-6 (Sheet 19), Note 2 in the upper-left corner, the other two benches are to be placed at the trail head at the Warwick County Parking Area.
8	10/02/2023	Note 3 on Drawing No. PRO-1 through PRO-9 states that, "Sections with a running slope of greater than 12% will require rock steps in accordance with DWG MSD-4. The note on Drawing No. MSD-4, however, contradicts this by stating that, "Rock steps will be required at all locations where vertical alignment exceeds 30 percent." a. Which note are we supposed to follow? b. If it is the note on MSD-4, then what are the "max length between resting intervals" for slopes over 12%? c. How many sets of rubble stone stairs are anticipated to be installed? The locations for the stairs are not shown on the plans. d. Can the locations be specified where the overlapping rock steps are to be located and where the non-overlapping rock steps are to be located?	Rock steps are to be provided at all locations where the vertical alignment exceeds 30%. Step locations within these sections are to be determined by the Contractor in coordination with the E.I.C. during construction, so that the trail slope between each set of steps is 30% or less. Overlapping, non-overlapping or both types of steps can be used within these sections to accomplish this. Payment for each step is per Item 560.06. In addition, the resting interval requirements have been removed. Drawing revisions clarifying the step requirement for slopes exceeding 30% and elimination of the resting interval will be issued as part of an Addendum.
9	10/02/2023	In the areas where the grade is steeper than 12% and stairs are required, are water-bars still required?	Timber water bars are to be installed per the slope and spacing requirements. In sections with steps, waterbars would only be required if the distance between each non-overlapping step or each set of overlapping steps exceeds the waterbar minimum spacing requirements for that slope.
10	10/02/2023	Are water bars to be installed along the entire length of the trail, or only within the section from 1+00 to 26+71?	Waterbars shall be placed per the slope/spacing requirements from Sta. 1+00 to Sta. 26+71 and as needed or directed by the E.I.C. from Sta. 26+71 to Sta. 87+14.5.

No.	Date Received	Question	Response
11	10/02/2023	Item 637.34 – Office Technology and Supplies generally has a fixed Bid Unit Price, but it doesn't in this bid. Is this supposed to be the case, or should it have a fixed price?	The Bid Unit Price for this item will be revised to \$1.00 on the Bid Summary Sheets in the Project Manual as part of an Addendum.
12	10/02/2023	Who is responsible for the SWPPP inspections, the owner, or the contractor?	Per the approved SWPPP, the Contractor is required to inspect and repair all E&SC devices once every seven (7) calendar days. Also, Note 6 under General Soil Erosion and Sediment Control Notes on Drawing No. GNN-1 (Sheet 5) provides additional inspection requirements for the Contractor to perform.
13	10/02/2023	Is there any compaction testing required when constructing the parking lot, and if so, who is responsible for the compaction testing, the owner, or the contractor?	Per NYSDOT Standard Specifications, Section 203-3.03.C, Compaction, "It shall be the Contractor's responsibility to properly place and compact all materials...The Engineer concludes from a visual observation that adequate compaction has been attained,...However, the State reserves the right to perform density tests at any time."
14	10/02/2023	Based on Drawing No. GNP-2, the Top of Deck Elevation for the Log Stringer Bridge appears to be El.=700, however, on Drawing No. ST-1, the Top of Deck Elevation is shown as El.=703.02. Please confirm the correct top of deck elevation.	The correct top of deck elevation is 700.20. A drawing revision will be issued as part of an Addendum.
15	10/02/2023	Based upon the overall timber dimensions, it appears that the abutment timbers will be higher than the bridge deck timbers. Can these dimensions please be checked and confirmed?	Depending on actual depth of the log dapped at the abutments, a 3" x 12" x 1'-6" Timber shim can be installed between the sill plate and the dapped log and planed as necessary to make up any variation in depths. The shim plate shall be treated for Use Category 4B Ground Contact – Heavy Duty (use same lumber as Backing Planks). A drawing revision will be issued as part of an Addendum.
16	10/02/2023	Are the concrete footings at the kiosks part of the kiosk unit price, or do they fall under the 555.0105 unit pricing?	Concrete footings at the kiosks are part of the kiosk unit price.
17	10/02/2023	Is the 36" x 48" Sign Panel at the kiosk by others?	The Town of Warwick will provide the sign panel. A drawing revision will be issued as part of an Addendum.
18	10/04/2023	Will the construction schedule be adjusted for the project?	Yes. The construction schedule/duration/deadline has been adjusted in the Project Manual and will be issued as part of an Addendum.
19	10/04/2023	Is an arborist required for the project?	No.
20	10/04/2023	Are there any "allowances" included for the project?	Item No. 697.03, Field Change Payment is included in the contract documents as shown in the Bid Proposal Form.
21	10/04/2023	Is construction access allowed from Warwick County Park/Hickory Hill Golf Course?	Access would need to be coordinated with Warwick County and Hickory Hill Golf Course.
22	10/04/2023	Can the commercial general liability insurance limit be met with a combination of commercial general liability and umbrella coverage?	Yes. The Project Manual will be revised as part of an Addendum.
23	10/04/2023	Was there a specific bridge and abutment kit that was the basis of design for this project, and if so can the manufacturer's information be provided?	The superstructure should be built in accordance with US Department of Agriculture – Forest Service - Standard Drawing R1921, which is

No.	Date Received	Question	Response
			attached to this document. There are no known kit plans for the abutments.
24	10/04/2023	The earthwork summary sheet provided calls for minimal excavation at the Cascade Road Parking Area. Does this mean that the parking area is to be constructed on top of existing grade without stripping off the existing vegetation and topsoil?	Per NYSDOT Standard Specifications, Section 203-3.03.A, Embankment Foundation, "Sod and topsoil shall be removed where the final pavement grade is 6 ft. or less above the existing ground surface..."
25	10/05/2023	The proposal document for the referenced project has different bid bond percentages. Please advise.	The correct Bid Security amount is 5%. The Project Manual will be revised as part of an Addendum.
26	10/06/2023	Would you please provide a cost estimate/budget and current plan holder list for the subject solicitation? In addition, will you provide a pdf copy of any addenda issued?	The Engineer's Estimate shall be considered as confidential until award of the Contract, per NY Law Section 38 of the "Highway Law", and "Official Order No. 539". The current plan holder list is attached to this document. An Addendum will be issued to all companies on the plan holder list.



U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE



PLAN SET _ OF _

PROJECT DESIGN CRITERIA:

This Bridge Shall Be Constructed In Accordance With The Following Criteria: Options To Be Selected Are Bracketed [].

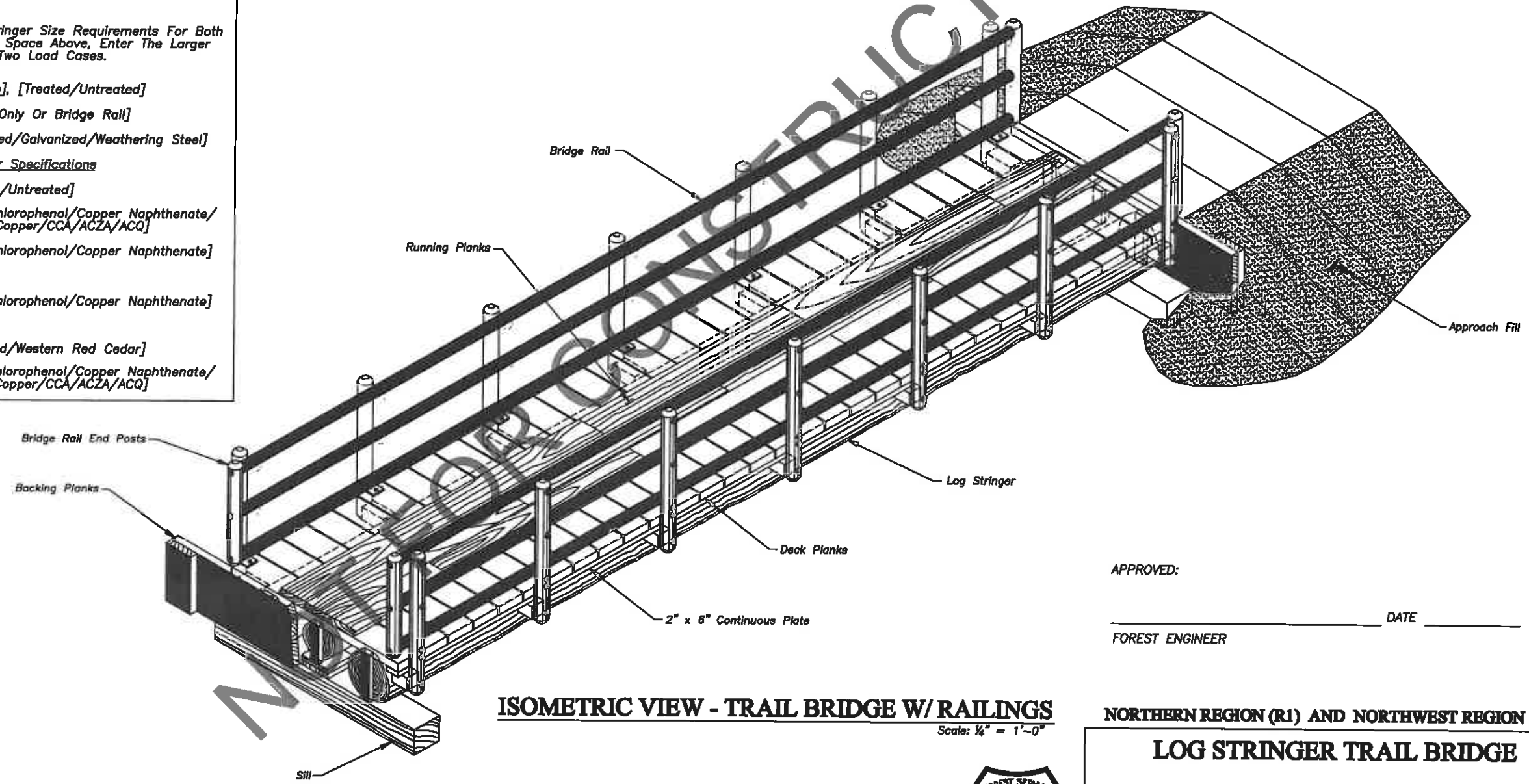
- Pedestrian Live Load = ____ PSF
Ground Snow Load = ____ PSF (With No Modification Factors)
Span Length = ____ (C Bearing-To-C Bearing)
Clear Width = ____ (See Typical Section)
Log Stringers:
Number Required = ____
*Log Diameter = ____

*Refer To TABLE 1.1 And Compare Stringer Size Requirements For Both Pedestrian And Snow Loading. In The Space Above, Enter The Larger Stringer Diameter That Satisfies The Two Load Cases.

- Running Planks = [Yes/No], [Treated/Untreated]
Curbs/Bridge Rail = [Curbs Only Or Bridge Rail]
Steel Hardware = [Uncoated/Galvanized/Weathering Steel]
Treatment - See GENERAL NOTES For Specifications
Log Stringers = [Treated/Untreated]
Treated = [Pentachlorophenol/Copper Naphthenate/
Oxine Copper/CCA/ACZA/ACQ]
Deck Planks, Running Planks (if Required),
Sills, And Backing Planks = [Pentachlorophenol/Copper Naphthenate]
Timber Curb Elements = [Pentachlorophenol/Copper Naphthenate]
Bridge Railing & Posts
Untreated = [Redwood/Western Red Cedar]
Treated = [Pentachlorophenol/Copper Naphthenate/
Oxine Copper/CCA/ACZA/ACQ]

STANDARD PLANS
For

LOG STRINGER TRAIL BRIDGE
[PROJECT NAME & BRIDGE NUMBER]



ISOMETRIC VIEW - TRAIL BRIDGE W/ RAILINGS
Scale: 1/4" = 1'-0"

APPROVED: _____
FOREST ENGINEER
DATE _____

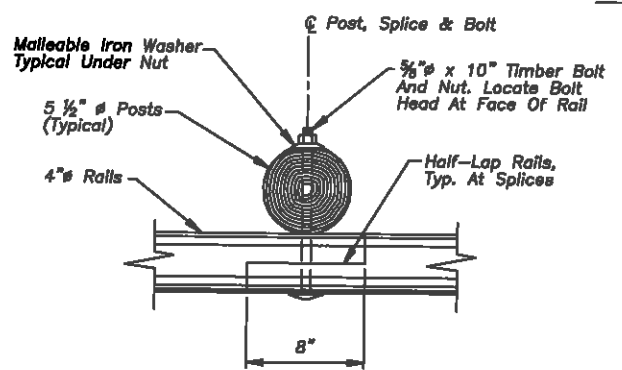
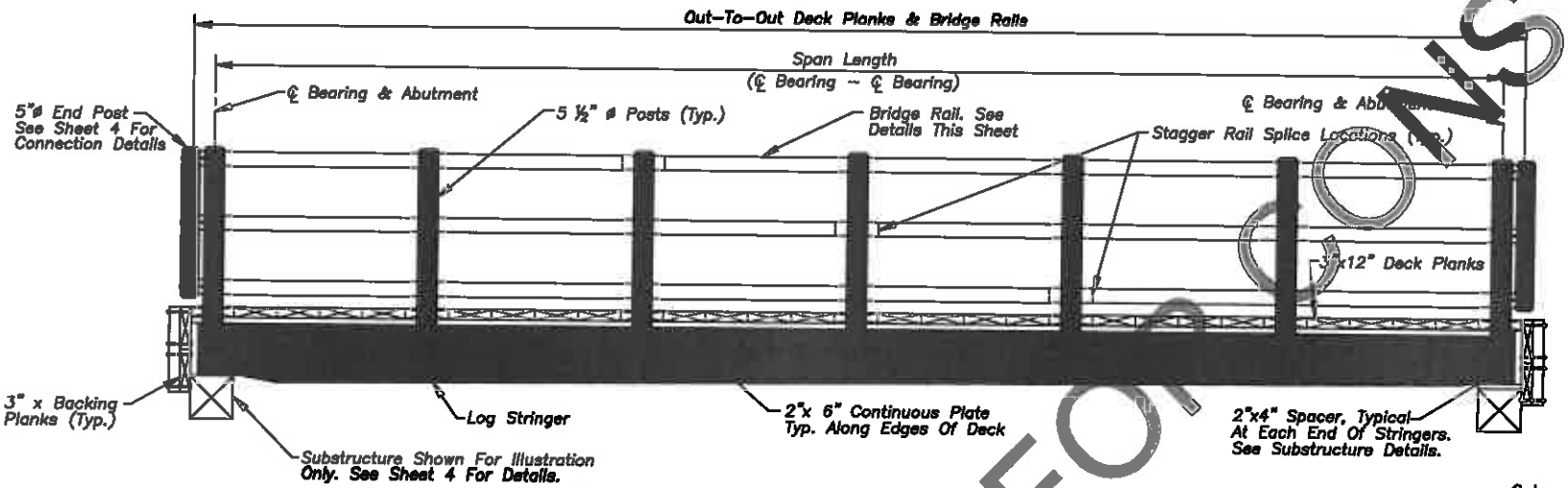
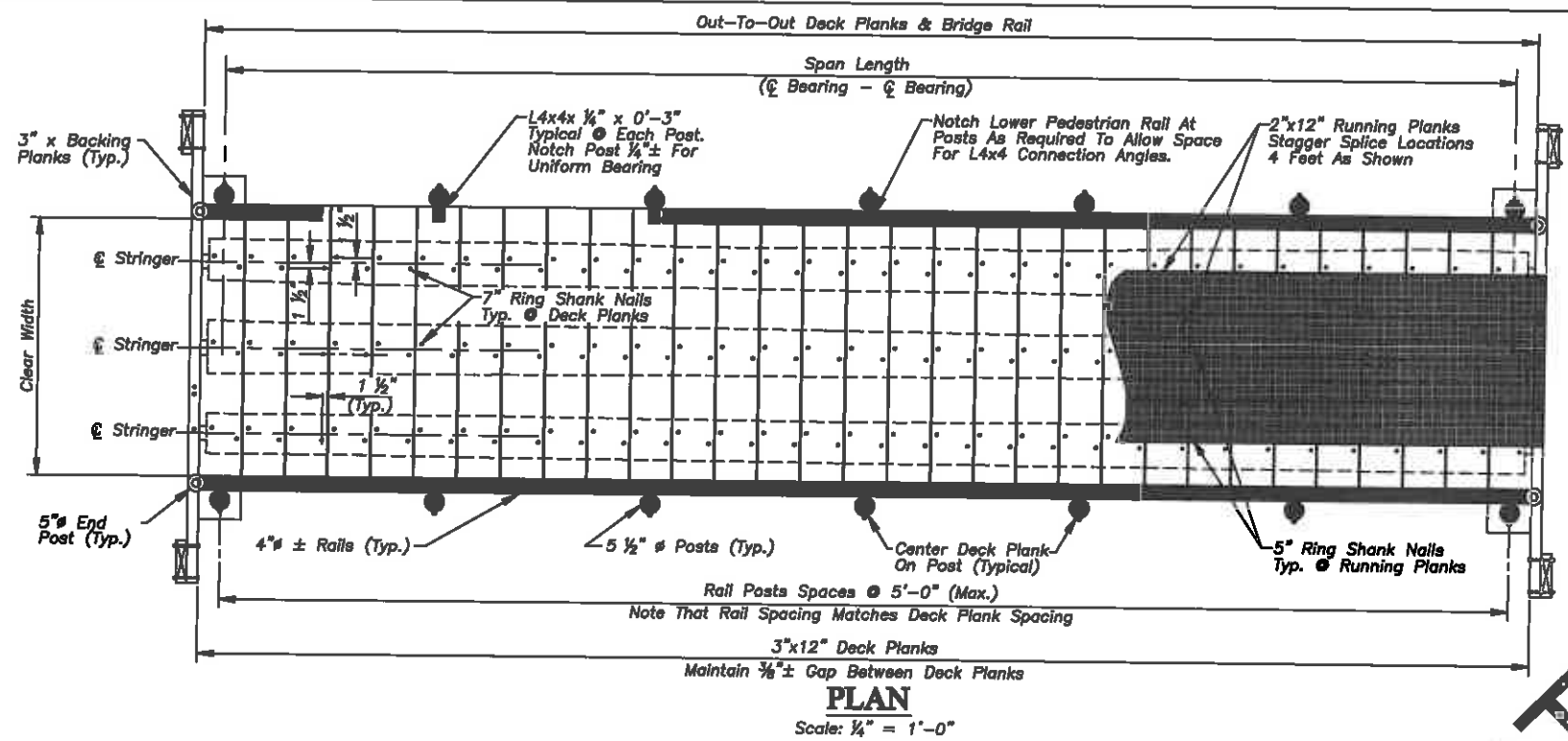
NORTHERN REGION (R1) AND NORTHWEST REGION (R6)
LOG STRINGER TRAIL BRIDGE

DRAWING NO. R1921
SHEET 1 Of 4



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10/23/2003 J:\files\unit\1\0\struct\autocad\stding\Trail Bridge Standards\Log Stringer TB-2.dwg



NOTES

Fasten Deck Planks To Stringers With Two Rows Of 5/8" x 7" Ring Shank Nails Per Plank At Each Stringer. Alternate Centers.

Splice Rails At Posts. Rails Shall Be Continuous For A Minimum Of Two Post Spaces. Alternate Rail Splices At Posts.

Fasten Running Planks To Deck With 40d (5" Ring Shank) Nails At 24" Spacing. Alternate Centers With Two At Each End.

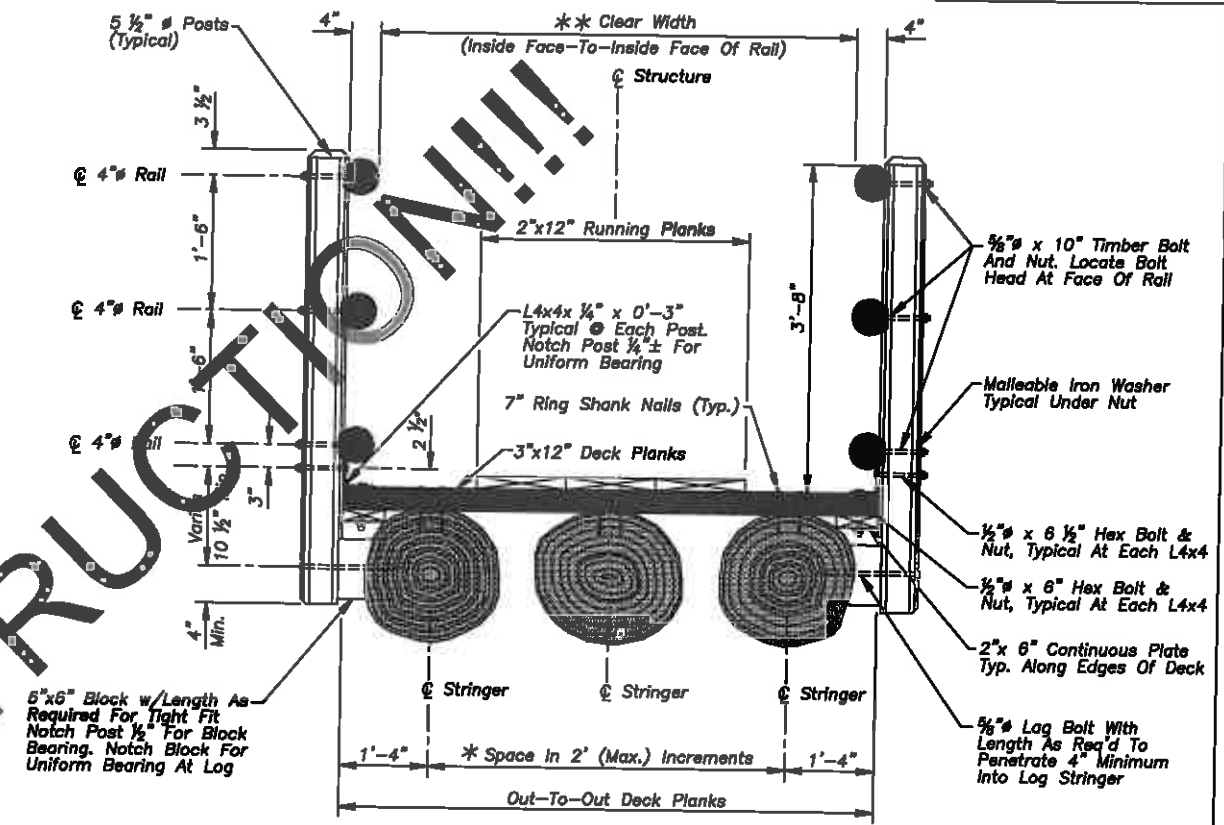
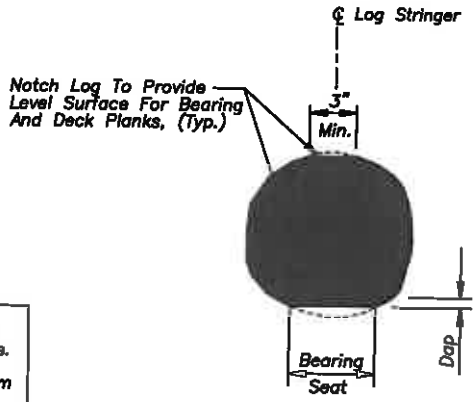


TABLE 1.1: ROUND LOG STRINGER SIZE REQUIREMENTS

STRINGER SPAN (Feet)	TIMBER SPECIES - Douglas Fir (Coastal Or Interior North) And Western Larch				
	DESIGN LOADING IN POUNDS PER SQUARE FOOT				
	PEDESTRIAN LOAD		GROUND SNOW LOAD		
	65	85	120	150	200
10	8"	8"	8"	8"	8"
15	9"	10"	9"	10"	10"
20	11"	12"	11"	12"	13"
25	13"	14"	13"	14"	15"
30	15"	16"	15"	16"	17"
35	17"	18"	16"	17"	18"
40	18"	19"	18"	19"	20"
45	20"	21"	19"	21"	22"

The Minimum Stringer Diameter For Bridges With Pedestrian Rails Shall Be 11". Bridges With Stringer Diameters Less Than 11" Shall Have Curbs Only. Refer To Sheet 3 Of 3 For Curb Details.



NORTHERN REGION (R1) AND NORTHWEST REGION (R6)

DESIGN AID

LOG STRINGER TRAIL BRIDGE

DRAWING NO. R1921

SHEET 2 Of 4

TABLE 1.1: ROUND LOG STRINGER SIZE REQUIREMENTS

STRINGER SPAN (Feet)	TIMBER SPECIES - Douglas Fir (Coastal Or Interior North) And Western Larch				
	DESIGN LOADING IN POUNDS PER SQUARE FOOT				
	PEDESTRIAN LOAD		GROUND SNOW LOAD		
	65	85	120	150	200
10	8"	8"	8"	8"	8"
15	9"	10"	9"	10"	10"
20	11"	12"	11"	12"	13"
25	13"	14"	13"	14"	15"
30	15"	16"	15"	15"	17"
35	17"	18"	16"	17"	18"
40	18"	19"	18"	19"	20"
45	20"	21"	19"	21"	22"

TABLE 1.1: ROUND LOG STRINGER SIZE REQUIREMENTS

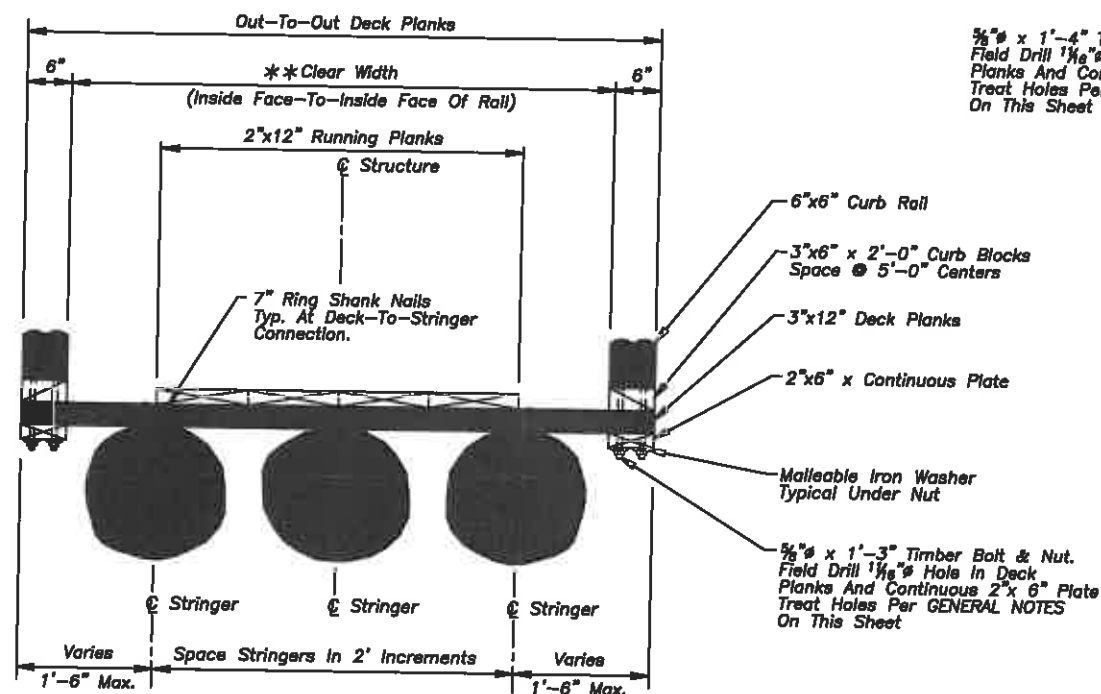
STRINGER SPAN (Feet)	TIMBER SPECIES - Lodgepole Pine And Western Red Cedar				
	DESIGN LOADING IN POUNDS PER SQUARE FOOT				
	PEDESTRIAN LOAD		GROUND SNOW LOAD		
	65	85	120	150	200
10	8"	8"	8"	8"	9"
15	10"	11"	10"	11"	11"
20	13"	13"	12"	13"	14"
25	14"	15"	14"	15"	16"
30	16"	17"	16"	17"	18"
35	18"	19"	18"	19"	20"
40	20"	21"	20"	21"	22"
45	22"	23"	22"	23"	24"

TABLE 1.1: ROUND LOG STRINGER SIZE REQUIREMENTS

STRINGER SPAN (Feet)	TIMBER SPECIES - Ponderosa Pine And Engelmann Spruce				
	DESIGN LOADING IN POUNDS PER SQUARE FOOT				
	PEDESTRIAN LOAD		GROUND SNOW LOAD		
	65	85	120	150	200
10	8"	8"	8"	8"	9"
15	10"	11"	10"	11"	11"
20	12"	13"	12"	13"	13"
25	14"	15"	14"	15"	16"
30	16"	17"	16"	17"	18"
35	18"	19"	18"	19"	20"
40	20"	21"	19"	20"	22"
45	22"	23"	21"	22"	24"

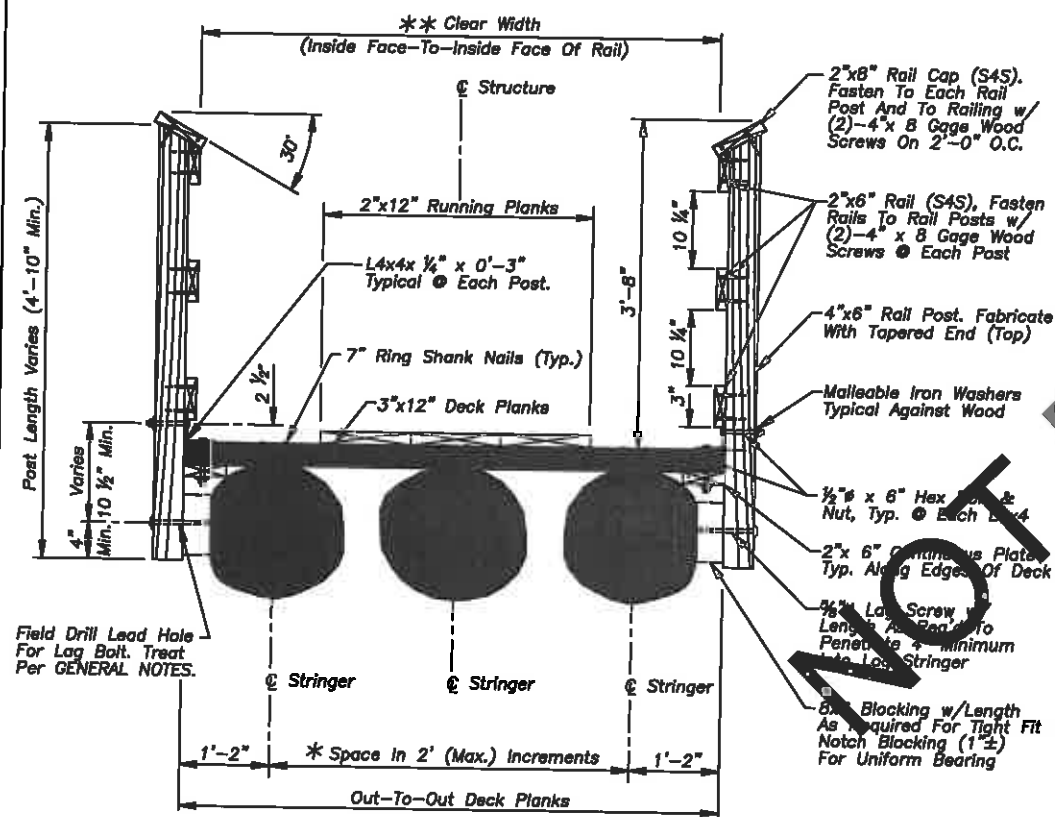
TABLE 1.1: ROUND LOG STRINGER SIZE REQUIREMENTS

STRINGER SPAN (Feet)	TIMBER SPECIES - Northern White Cedar				
	DESIGN LOADING IN POUNDS PER SQUARE FOOT				
	PEDESTRIAN LOAD		GROUND SNOW LOAD		
	65	85	120	150	200
10	9"	9"	9"	9"	10"
15	11"	12"	11"	12"	12"
20	14"	15"	14"	14"	15"
25	16"	17"	16"	16"	18"
30	18"	19"	18"	19"	20"
35	20"	21"	20"	21"	22"
40	22"	23"	22"	23"	24"
45	24"	-	24"	-	-



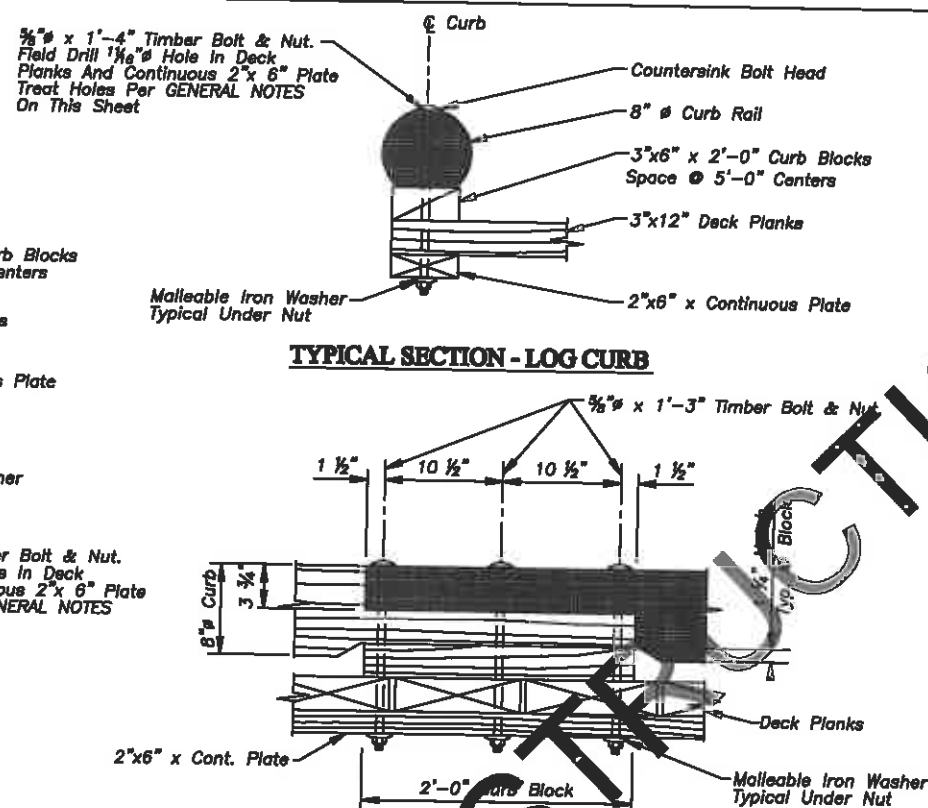
DECK SECTION W/CURBS

- * Minimum Number Of Stringers Is 3.
- ** Minimum Clear Width May Be Controlled By Stringer Diameter And Requirement For A Minimum Of 3 Logs.

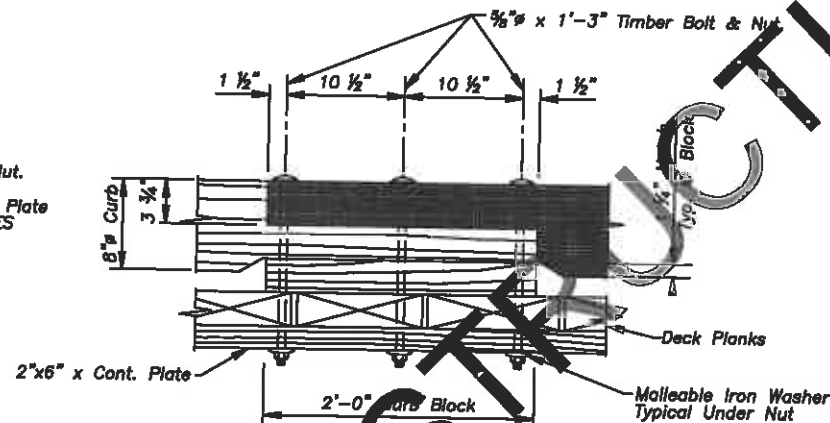


DECK SECTION W/SAWN HANDRAIL

NOTE: Notch Lower 2"x 6" Pedestrian Rails At Posts To Allow Space For L4x4 Connection Angles. Scale: 1/2" = 1'-0"



TYPICAL SECTION - LOG CURB

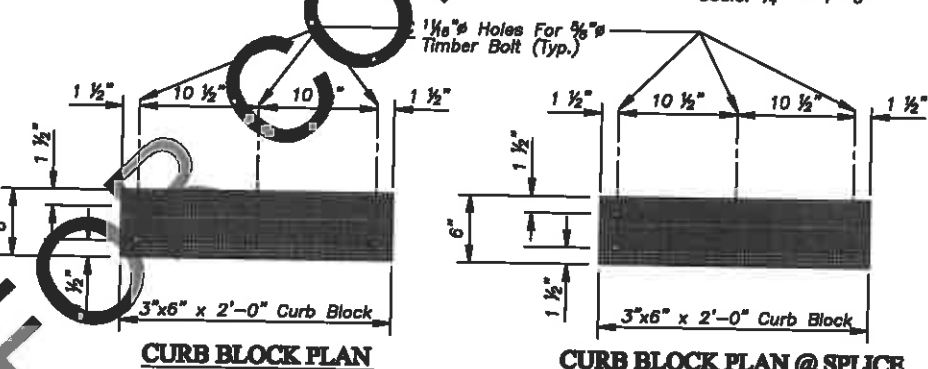


ELEVATION CONNECTION @ RAIL SPLICE

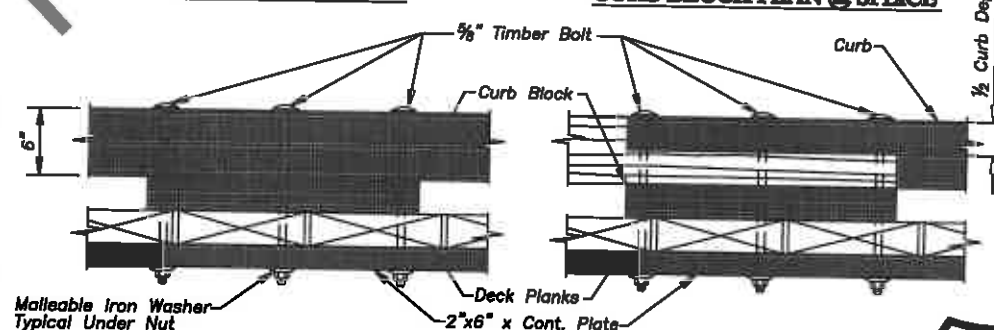
Connection Similar to Typical Curb Block

LOG CURB CONNECTION DETAILS

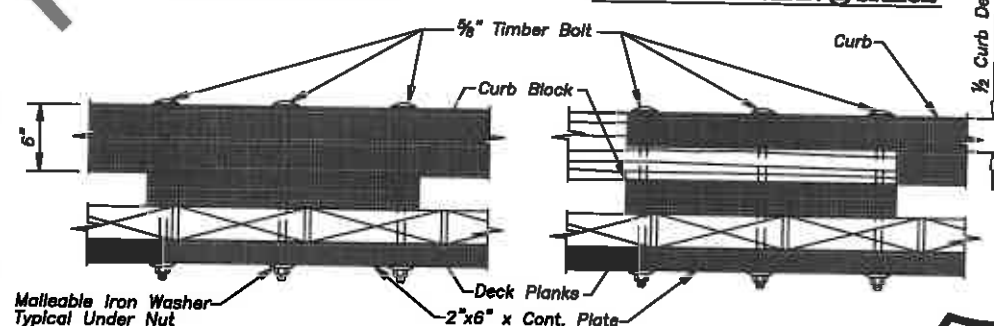
Scale: $\frac{3}{4}" = 1'-0"$



CURB BLOCK PLAN



CURB BLOCK PLAN @ SPLICE



ELEVATION

CONNECTION @ SPLICE

SAWN CURB CONNECTION DETAILS

Scale: $\frac{3}{4}" = 1'-0"$

GENERAL NOTES:

SPECIFICATIONS: Materials And Construction Of This Structure Shall Be In Accordance With The Current Adopted USDA Forest Service Specifications For Construction Of Roads And Bridges, As Modified For This Contract.

LOG MEMBERS: Logs Used For Stringers Shall Be One Of The Species Listed In TABLE 1. With Minimum, Peeled, Mid-Span Log Diameters As Noted For The Various Spans And Design Loading. Trees To Be Used For Bridge Stringers Shall Be Straight, Sound And Free From Rot, Infection Or Disease. Stringers Shall Be Chosen From Logs With Relatively Few Limbs And Have A Greater Than 3-Inches In Diameter. Logs Shall Be Notched At Ends To Create A Level Bearing Surface At Supports Taking Care To Avoid Overcutting. Notch Upper Surface Of Logs To Provide A Level Bearing Surface For Deck Planks. Refer To PLANS For Notching Details.

TIMBER & LUMBER: Solid Sawn Timber Members Shall Conform To The Requirements Of The Grading Rules Agency For The Species, Type, And Grade Specified Below.

DECK PLANKS, CURB ELEMENTS, - Coastal Region Douglas Fir-Larch
SILLS, AND BACKING PLANKS Rough Sawn, No. 1 Grade
Grading Rules Agency - WWPA, WCLUB

RUNNING PLANKS

BRIDGE RAILS & POSTS (See PROJECT CRITERIA)

SAWN - UNTREATED

- Redwood, S4S, No. 1 Grade
Grading Rules Agency - RIS
- Western Red Cedar, S4S, Select Structural Grade
Grading Rules Agency - WWPAA, WCLJB

SAWN - TREATED - Hem-Fir/Douglas Fir, S4S, No. 1 Grade
Grading Rules Agency - WWPA, WCLIB

POLES

- Lodgepole Pine & Ponderosa Pine
Peel And Dried
Grading Rules Agency - NLGA

TREATMENT: See PROJECT CRITERIA For Members Identified To Be Treated And For Treatment Type. Preservative Treatment Shall Be In Accordance With The Current AWPA Specifications Using The Treatment Materials Listed Below. Treatment Will Comply With The Requirements Of The Current Edition Of WWP's "Best Management Practices For The Use Of Treated Wood In Aquatic Environments".

LOG STRINGERS

- AWWA C4
- Pentachlorophenol in Light Oil (Type C Solvent)
- Copper Naphthenate in Light Oil (Type C Solvent)

SOLID SAWN LUMBER

- AWPA C2, (Above Ground Use)
- Pentachlorophenol In Light Oil (Type C Solvent)
- Copper Naphthanate In Light Oil (Type C Solvent)

- Copper Naphthenate in Light Oil (Type C Solvent)
- AWPA C2, (Above Ground Use)
- Pentachlorophenol in Light Oil (Type C Solvent)
- Copper Naphthenate in Light Oil (Type C Solvent)
- Oxline Copper in Light Oil (Type C Solvent)
- CCA, ACZA, ACO

FIELD TREATMENT: Copper Naphthenate (2% Solution) Shall Be Furnished For Field Treating Of Wood. All Abrasions And Field Cuts -Approved By The C.O.- Shall Be Carefully Trimmed And Given Three Brush Coats Of The Field Treatment Solution. Where Approved Field Drilling Of Bolt Or Nail Holes Is Required, The Holes Shall Be Poured Full Of Preservative Prior To Inserting The Fasteners.

The Ends Of Untreated Log Stringers (Refer To The PROJECT DESIGN CRITERIA), Shall Also Receive Three Brush Coats Of The Field Treatment Prior To Installation Of The Backing Planks.

HARDWARE AND STRUCTURAL STEEL: See PROJECT DESIGN CRITERIA For Steel Hardware Finish. Galvanized Or Unfinished Hardware Shall Meet The Requirements Of AASHTO M270, Grade 36, With Nuts And Bolts Conforming To ASTM A307, Grade A. Weathering Steel And Hardware Shall Meet The Requirements Of AASHTO M270, Grade 50W, With Bolts And Nuts Conforming To ASTM A325, Type 3. Use Malleable Iron Washers Against Wood Unless Otherwise Noted.

When Structural Steel Is To Be Welded, The Welding Procedure Shall Be In Accordance With AWS D1.1 And Shall Be Suitable For The Grade Of Steel And Intended Use Or Service.

FABRICATION: Submit Shop Drawings For All Bridge Components (Except Timber Running Planks). Show All Dimensions And Fabrication Details For All Cut Or Bored Timber. Field Drilling Of Holes Shall Not Be Allowed Unless Otherwise Noted On The PLANS.

Trees To Be Used For Stringers Shall Be First Peeled Then Have An Additional 1/2" Layer Of Their Outer Surface Removed Prior To Being Used For Bridge Stringers.

NORTHERN REGION (R1) AND NORTHWEST REGION (R6)

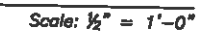
DESIGN AID

LOG STRINGER TRAIL BRIDGE

DRAWING NO. R1921

SHEET 3 Of 4





SHEET 4 Of 4

Bike Pedestrian Trail
October 20, 2023 at 2pm

Name	Company Name	Address	Telephone/ Fax	E-Mail Address	Deposit/ Date Picked up
	BUTLER CONSTRUCTION GROUP, INC.				
First: KEITH		Street: 275 UNION ST.	Tel: 845-769-7413	E-Mail: ESTIMATING @ BUTLER CONSTRUCTION	Check
Last: DELEHANTY		City: MONTGOMERY	Fax: 845-769-7096	GROUP.COM	Money Order
		State: NY			
		Zip: 12549			Date 10/2/2023
First: Michael	A-Tech concrete	Street: 11 Taylor Rd	Tel: 732-248-1777	E-Mail: mamonin @ atechconcrete.net	Check
Last: AMORIN		City: Edison	Fax:		Money Order
		State: N.J.			
		Zip: 08817			Date 10-10-23
First: Mark	Land Prep Inc	Street: 39 Bellvue Lakes Rd	Tel: 914 774	E-Mail: ekr-30 optonline.net	Check
Last: Malocsky		City: Wickwack	Fax: 4467		Money Order
		State: NY			
		Zip: 10990			Date 10/12/23
First: Gina	Avoid Construction Comp	Street: 51 Powdermill Bridge Rd.	Tel: 845-336-8733	E-Mail: gina.wiley @ avoid.us	Check
Last: Wiley		City: Kingston	Fax: ext. 305		Money Order
		State: NY			
		Zip: 12401			Date
First:		Street:	Tel:	E-Mail:	Check
Last:		City:	Fax:		Money Order
		State:			
		Zip:			Date

Emitted
9-13-23

Oberle, Ken

From: Michael Sweeton <msweeton@townofwarwick.org>
Sent: Friday, October 13, 2023 5:36 PM
To: Oberle, Ken
Subject: Fwd: current list of bidders

[EXTERNAL EMAIL] This email originated outside of Lochner. ****NEVER CLICK or OPEN**** unexpected links or attachments. ****NEVER**** provide User ID or Password. If this email seems suspicious, forward the email to spam @ hwlochner.com for inspection.

Here you go.

Sent from my iPhone

Begin forwarded message:

From: Steve Laico <steve@searchlightweb.com>
Date: October 13, 2023 at 4:41:46 PM EDT
To: Michael Sweeton <msweeton@townofwarwick.org>
Subject: RE: current list of bidders

American Timber and Steel
jacqui@amtim.com

Amity Construction Corp
info@amityconstructioncorp.com

Argenio Bros
Jessica@premiercshv.com

Arold Construction Co., Inc
gina.wiley@arold.us

A-Tech Concrete Co. Inc.
mamorim@atechconcrete.net

Ben Ciccone, Inc.
estimating@benciccone.com

Boyce Excavating Co., Inc.
office@boyceexcavating.net

Butler Construction Group, Inc.
estimating@butlerconstructiongroup.com

Consorti Bros Sealing and Paving
don@consortibros.com

ConstructConnect
content@constructconnect.com

Construction Information Systems
debras@cisleads.com

D.A. Collins Construction Co., Inc.
DACEstimating@dacollins.com

HVB Construction, Inc.
jlynch@hvbridge.com

Jdm property management
Jessemiller413@gmail.com

Kingston Equipment
brian@bakerbrothersny.com

Landvscape dba Nicky Diggs Excavation
pm@nickydiggs.com

Lochner
cwest@hwlochner.com

McCarey Landscaping
garrett@mccareylandscaping.com
diana@mccareylandscaping.com

Mike Fitzpatrick Contractors Inc
kevin@mikefitzpatrick.com

National Highway Products, Inc.
stacia@nationalhighway.com

Rutledge Excavating, INC
info@rutledgeexcavating.com

Sullivan County Paving & Construction Inc.
maureenc@mastenenterprises.com
patrickc@mastenenterprises.com

Timber Restoration Services
mcadamsj@timberr.com

From: Michael Sweeton [mailto:msweeton@townofwarwick.org]
Sent: Friday, October 13, 2023 4:29 PM
To: Steve Laico
Subject: RE: current list of bidders