

FOREST SERVICE

SUPPLEMENTAL SPECIFICATIONS

STANDARD GLUED-LAMINATED
TIMBER BRIDGE CURB REPLACEMENT
ONTARIO #3 (123-2.653)
TELEGRAPH-TELEGRAPH (495-0.9)
ONTARIO-TELEGRAPH (495-4.3)



HELENA RANGER DISTRICT
HELENA-LEWIS & CLARK NATIONAL FOREST
POWELL COUNTY, MONTANA

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Preface

Delete all but the first paragraph and add the following:

The Forest Service, US Department of Agriculture has adopted FP-03 for construction of National Forest System Roads.

101 - Terms, Format, and Definitions

101.01 Meaning of Terms

Delete all references to the TAR (Transportation Acquisition Regulations) in the specifications.

101.03 Abbreviations.

Add the following to (a) Acronyms:

AFPA	American Forest and Paper Association
MSHA	Mine Safety and Health Administration
NIST	<u>National Institute of Standards and Technology</u>
NESC	National Electrical Safety Code
WCLIB	West Coast Lumber Inspection Bureau

Add the following to (b) SI symbols:

mp	Milepost
ppm	Part Per Million

101.04 Definitions.

Delete the following definitions and substitute the following:

Bid Schedule--The Schedule of Items.

Bridge--No definition.

Contractor--The individual or legal entity contracting with the Government for performance of prescribed work. In a timber sale contract, the contractor is the “purchaser”.

Culvert--No definition.

Right-of-Way--A general term denoting (1) the privilege to pass over land in some particular line (including easement, lease, permit, or license to occupy, use, or traverse public or private lands), or (2) Real property necessary for the project, including roadway, buffer areas, access, and drainage areas.

Add the following:

Adjustment in Contract Price--“Equitable adjustment,” as used in the Federal Acquisition Regulations, or “construction cost adjustment,” as used in the Timber Sale Contract, as applicable.

Change--“Change” means “change order” as used in the Federal Acquisition Regulations, or “design change” as used in the Timber Sale Contract.

Design Quantity--“Design quantity” is a Forest Service method of measurement from the FS-96 *Forest Service Specifications for the Construction of Roads and Bridges*. Under these FP specifications this term is replaced by the term “Contract Quantities”.

Forest Service--The United States of America, acting through the Forest Service, U.S. Department of Agriculture.

Neat Line--A line defining the proposed or specified limits of an excavation or structure.

Pioneer Road--Temporary construction access built along the route of the project.

Purchaser--The individual, partnership, joint venture, or corporation contracting with the Government under the terms of a Timber Sale Contract and acting independently or through agents, employees, or subcontractors.

Protected Streamcourse--A drainage shown on the plans or timber sale area map that requires designated mitigation measures.

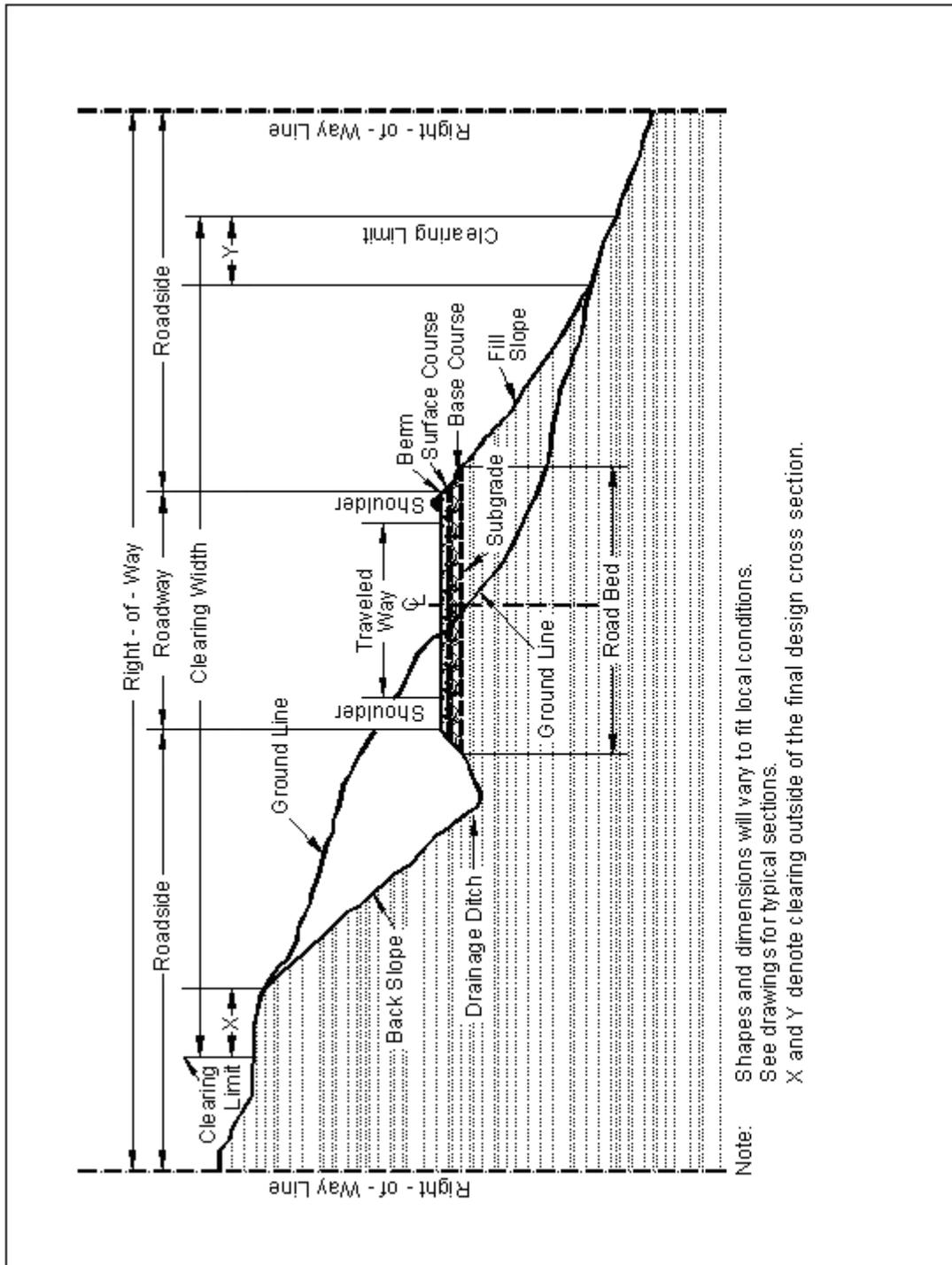
Road Order--An order affecting and controlling traffic on roads under Forest Service jurisdiction. Road Orders are issued by a designated Forest Officer under the authorities of 36 CFR, part 260.

Schedule of Items--A schedule in the contract that contains a listing and description of construction items, quantities, units of measure, unit price, and amount.

Utilization Standards--The minimum size and percent soundness of trees described in the specifications to determine merchantable timber.

Add Figure 101-1—Illustration of road structure terms:

Figure 101-1—Illustration of road structure terms.



102 - Bid, Award, and Execution of Contract

102 Bid, Award, and Execution of Contract

Delete Section 102 in its entirety.

103 - Scope of Work

Deletions

Delete all but subsection 103.01 Intent of Contract.

104 - Control of Work

Deletions

Delete Sections 104.01, 104.02, and 104.04.

Add the following subsection:

104.06 Use of Roads by Contractor

The Contractor is authorized to use roads under the jurisdiction of the Forest Service for all activities necessary to complete this contract, subject to the limitations and authorizations designated in the Road Order(s) or described in the contract, when such use will not damage the roads or national forest resources, and when traffic can be accommodated safely.

106 - Acceptance of Work

106.07 Delete

Delete subsection 106.07.

107 - Legal Relations and Responsibility to the Public

107.05 Responsibility for Damage Claims.

Delete the entire subsection.

107.06 Contractor's Responsibility for Work.

Delete the following from the first paragraph.

“except as provided in Subsection 106.07”.

107.09 Legal Relationship of the Parties.

Delete the entire subsection.

107.10 Environmental Protection.

Add the following:

Design and locate equipment repair shops, stationary refueling sites, or other facilities to minimize the potential and impacts of hazardous material spills on Government land.

Before beginning any work, submit a Hazardous Spill Plan. List actions to be taken in the event of a spill. Incorporate preventive measures to be taken, such as the location of mobile refueling facilities, storage and handling of hazardous materials, and similar information. Immediately notify the CO of all hazardous material spills. Provide a written narrative report form no later than 24 hours after the initial report and include the following:

- Description of the item spilled (including identity, quantity, manifest number, and other identifying information).
- Whether amount spilled is EPA or state reportable, and if so whether it was reported, and to whom.
- Exact time and location of spill including a description of the area involved.
- Containment procedures.
- Summary of any communications the Contractor had with news media, Federal, state and local regulatory agencies and officials, or Forest Service officials.
- Description of clean-up procedures employed or to be employed at the site including final disposition and disposal location of spill residue.

When available provide copies of all spill related clean up and closure documentation and correspondence from regulatory agencies.

The Contractor is solely responsible for all spills or leaks that occur during the performance of this contract. Clean up spills or leaks to the satisfaction of the CO and in a manner that complies with Federal, state, and local laws and regulations.

108 - Prosecution and Progress

108 Delete.

Delete Section 108 in its entirety.

109 - Measurement and Payment

109 Deletions

Delete the following entire subsections:

109.06 Pricing of Adjustments.

109.07 Eliminated Work.

109.08 Progress Payments.

109.09 Final Payment.

109.02 Measurement Terms and Definitions.

(b) Contract quantity.

Add the following:

Contract quantities will be adjusted only when there are errors in the original design of 15% or more.

Change the following:

“(b) Cubic yard” to “(c) Cubic yard”.

Add the following definition:

(p) Thousand Board Feet (Mbf). 1,000 board feet based on nominal widths, thickness, and extreme usable length of each piece of lumber or timber actually incorporated in the job. For glued laminated timber, 1,000 board feet based on actual width, thickness, and length of each piece actually incorporated in the job.

Add the following Subsection:

109.10 Methods of Measurement

One of the following methods of measurement for determining final payment is DESIGNATED IN THE SCHEDULE OF ITEMS for each PAY ITEM:

(a) Actual Quantities (AQ). These quantities are determined from measurements of completed work.

(b) Contract Quantities (CQ). As defined in 109.02 (b) and supplemented above.

(c) Lump Sum Quantities (LSQ). These quantities denote one complete unit of work as required by or described in the contract, including necessary materials, equipment, and labor to complete the job.

151 - Mobilization

151.01 Description

Add the following:

Noxious Weed Control Requirements:

All construction equipment to be used at the job site shall be cleaned and certified free of noxious weeds and their seeds prior to entrance on to forest lands, whether they are owned, leased or borrowed by the Contractor or any subcontractors. "Construction equipment" does not include personal vehicles or support equipment that remains on the main travel route.

Cleaning shall occur off forest land.

Construction equipment shall be visually inspected by the COR and each one certified in writing to be reasonably clean and weed free. Inspections will take place at a forest administrative site with the Contractor providing at least 24 hours notice. The location of the administrative site is to be agreed upon in advance between the COR and the Contractor or Subcontractor. Equipment is expected to proceed directly to the job site following the inspection and to not leave the designated weed management district wherein the job site exists.

Certification shall remain valid for each identified piece of equipment for the duration of the specified project and only as long as the equipment remains at the job site or within the designated weed management district. Equipment leaving the designated weed management district will need to be recertified as weed free before being allowed to return to the job site.

151.03 Payment

Add the following:

Include all costs associated with the cleaning of equipment in the unit price for Mobilization.

153 – Contractor Quality Control

Add the following.

153.07. Project Submittals

At a minimum the contractor shall provide project submittals as shown on the below Submittal Log. Submittal requirements are listed in the Standard Specifications, Supplemental Specifications, and Plans.

(Text in italics is for example only. Replace all text in italics with project specific requirements.)

Submittal Log					
Log No.	Incidental to Pay Item(s)	Description of Submittal	Type of Submittal	Requirement found in Specification No. /Drawings	Additional Specification References
1	151	Traffic Control Plan	Plan	FSSS 156.03	
2	557	Timber Structures	Shop Drawing	104.03	557, Drawings
3	557	Timber Structures: Materials	Material Certification	557.19	106, 716, Drawings

155 - Schedules for Construction Contracts

155 Delete.

Delete Section 155 in its entirety.

156 - Public Traffic

156.03 Accommodating Traffic During Work.

Delete the first paragraph and replace with the following:

Accommodate traffic according to MUTCD and Section 635. Submit a traffic control plan for acceptance at least 30 days before intended use.

Delete the following from the last sentence of the last paragraph:

...according to Subsection 106.07(b).

156.08 Traffic and Safety Supervisor.

Delete this subsection in its entirety.

156.10 Measurement and Payment

Add the following.

Payment for Section 156 – Public Traffic is incidental to Section 151 – Mobilization.

203 - Removal of Structures and Obstructions

203.05 Disposing of Material.

Modify this subsection as follows:

(a) **Remove from project.** Add the following:

All materials designated for removal become the property of the Contractor and are to be disposed of by removing off of Forest Service Lands in accordance with all local, state and federal requirements.

(b) **Burn.** Delete this section.

(c) **Bury.** Delete this section.