

203.121	Subgrade Treatment	04/03/97	X																
207	Developing Water Supply & Watering		X																
207.010	Water, Fish protection	4/24/00	X																
207.021	Requirements	04/10/97	X																
DIVISION 250 STRUCTURAL EMBANKMENTS																			
251	Riprap		X																
DIVISION 300 BASES																			
304	Aggregate Base or Surface Course		X																
304.101	Compaction	04/10/97	X																
DIVISION 400 BITUMINOUS PAVEMENTS																			
403	Minor Hot Asphalt Concrete Pavement		X																
DIVISION 550 BRIDGE CONSTRUCTION																			
DIVISION 600 INCIDENTAL CONSTRUCTION																			
601	Mobilization		X																
601.011	Equipment Cleaning	7/15/02	X																
603	Metal Pipe		X																
603A	Concrete Pipe		X																
606	Guardrail		X																
DIVISION 700 MATERIALS DETAILS																			
702	Bituminous Material		X																
703	Aggregate		X																

R6/SPS-104.011

July 6, 1998

SPECIAL PROJECT SPECIFICATIONS

104.01 Roads To Be Constructed. Add the following:

Furnish, install, and maintain temporary traffic control devices to warn road users of potentially hazardous conditions associated with the Contractor's operations. If closure of road segments is allowed under this specification, erect and maintain traffic control devices during closure period(s) to detour traffic around or through the construction site. The minimum necessary signs, applicable sign legend, and sign locations are SHOWN ON THE DRAWINGS.

If the Contractor agrees in writing to allow public traffic to use a new road being constructed prior to completion, consider it as an existing road for traffic control purposes.

If specified in the table below, road segments may be closed by the Contractor to all traffic during the period(s) construction is in progress. The maximum consecutive days of closure period shall be followed by a minimum consecutive days of open period as specified. In the event the Contractor elects to close any of the listed roads during construction operations, give the Contracting Officer at least 10 days advance written notice.

<u>Road No.</u>	<u>Termini</u> <u>From</u> _____ <u>To</u> _____	<u>Max. Closure</u> <u>Period (days)</u>	<u>Min. Open</u> <u>Period (days)</u>	<u>Purpose of</u> <u>Closure</u>
99	Rd 25 End of Rd 99	0 days closed		

The following delay time (public traffic) periods for construction activities are allowed :

1. One lane of USFS Rd 99 must be open following no more than a 5 minute delay for emergency vehicles such as medical responders or fire suppression crews.
2. Monday thru Friday 0600 hrs to 1000 hrs and 1600 hrs to 2000 hrs : maximum delay time 45 minutes with a minimum of 15 minutes per hour, one lane open to public traffic.
3. Monday thru Friday 1000 hrs to 1600 hrs : maximum delay time 20 minutes with a minimum of 20 minutes per hour, one lane open to public traffic.
4. Saturday 0600 hrs to 2000 hrs : Maximum delay of 20 minutes with a minimum of 20 minutes per hour, one lane open to public traffic.
5. Monday thru Saturday, 2000 hrs to 0600 hrs and all day Sunday : No delays of public traffic, 2 lanes safe, signed and open to public traffic.

Contractor is required to have two certified flaggers at each excavation site during excavation and haul.

R6/SPS-105.061

August 26, 1996

105.06 Material Sources (a) Designated Sources. Add the following:

Charges for the material in terms of unit cost, royalties, or purchase of raw materials or finished products will be as follows:

<u>Material</u>	<u>Owner(s)</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>\$\$ Amount</u>
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GP/SPS 170.01F June 2004

170.01 Work

Delete second paragraph

R6/SPS-203.121

April 3, 1997

203.12 Subgrade Treatment. Delete the following from the first sentence:

"of unsuitable embankment foundation materials"

R6/SPS-207.010

April 24, 2000

207.01 Work Add the following:

Watering, Juvenile Fish protection. All draft hoses being used to withdraw water from any live flowing stream or pond located at various locations in Region Six, the Contractor shall utilize (1) one of the following methods of screening on any draft hoses used.

- (1) Perforated Plate: Screen openings shall not exceed 3/32 or 0.0938-inches (2.38-mm).
- (2) Profile Bar Screen: The narrowest dimension in the screen openings shall not exceed 0.0689-inches (1.75-mm) in the narrowest direction.
- (3) Woven Wire Screen: Screen openings shall not exceed 3/32 or 0.0938-inches (2.38-mm) in the narrow direction.

All methods shall be cleaned frequently with either wire brushing, flushing, or any other acceptable method.

R6/SPS-304.091

August 26, 1996

304.09 Mixing & Placing. Add the following:

The inside edge of the roadbed will be the control point for establishing aggregate width unless otherwise SHOWN ON THE DRAWINGS. Aggregate width and depth shall be controlled by one of the following methods:

- (a) Mechanical Spreader.
- (b) Finishing Stakes.

Nominal dimension of stakes is 25 mm by 25 mm hubs with sufficient length to provide a solid set.

Set two (2) stakes at each cross section, one on the inside edge of the roadbed and the other on the opposite side, to the aggregate dimensions SHOWN ON THE DRAWINGS. Space cross sections at intervals not to exceed 30 meters on tangents and 15 meters on curves. Additional stakes shall be set when SHOWN ON THE DRAWINGS.

Set stakes on the approved roadbed to the nearest 6 mm of compacted thickness.

Approval of stakes is required in writing by the Contracting Officer before placing base or surface course.

R6/SPS-304.101

April 10, 1997

304.10. Compaction. Delete the requirements for Compaction B and substitute the following:

Moisten or dry the aggregate to a uniform moisture content between 5 and 7 percent based on total dry weight of the mixture. Operate rollers meeting the requirements of Subsection 203.15(b), (c), or (d) over the full width of each layer until visual displacement ceases.

R6/SPS-601.011

July 15, 2002

601.01 Work. Add the following:

In order to prevent the spread of noxious weeds, the contractor shall be required to clean all construction equipment prior to moving it to the project area. This cleaning shall remove all soil, plant parts, seeds, vegetative matter, or other debris that could contain or hold seeds. Only construction and maintenance equipment, and the equipment necessary to transport said equipment, so cleaned and inspected by the Forest Service will be allowed to operate within the project area. All subsequent move-ins of equipment to the project area shall be treated in the same manner as the initial move-in. This requirement does not apply to service vehicles, water trucks, pickups, cars, and/or similar vehicles.

Contractor shall employ whatever cleaning methods necessary to ensure that construction and maintenance equipment is free of noxious weeds. Equipment shall be considered free of soil, seed, and other such debris when a visual inspection does not disclose such material. Equipment or components disassembly, or the need for specialized tools, are not required.

Unless otherwise agreed, Contractor shall give the Forest Service at least 24 hours notice when equipment is ready for inspection. Notification will include an agreed upon location where the equipment will be available for inspection by the Forest Service. Inspection will be required after every cleaning.

Forest Service shall approve the methods of cleaning and the locations for the cleaning.

New infestations of noxious weeds of concern to Forest Service and identified by either Contractor or Forest Service, on the Project Area or on the haul route, shall be promptly reported to the other party. Contractor and Forest Service shall agree on treatment methods to reduce or stop the spread of noxious weeds when new infestations are found. A current list of noxious weeds of concern to Forest Service is available at each Forest Service office.

MEASUREMENT

601.02 Method. Add the following: The equipment shall be cleaned prior to moving onto this project. This initial cleaning shall not be included in the measurement for payment. Payment under this item will only be made if subsequent cleanings are ordered by the Forest Service. Measurement shall be on an "each" basis, meaning one complete cleaning of all equipment required for this contract. Subsequent cleanings necessitated by the Contractor's action but not directed by the Forest Service will not be included in the measurement for payment.

PAYMENT

601.03 Basis. Add the following: The accepted quantities will be paid for at the contract unit price for each pay item shown in the SCHEDULE OF ITEMS.

Pay item

Pay Unit

601(02) Equipment Cleaning.....Each