

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship
 Road Number: 693
 Road Name: Scriver Creek
 Reconstruction

Approved By: /s/ Brett Barry
 (for Jeff Alexander)
 Date: 08/08/2013

Estimated Road
 Construction Cost: \$70,382
 Cash Contribution: _____
 Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$5,220	\$5,220
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.70	\$500	\$850
20301A	Removal of Culvert, Disposal Method A	Each	5	\$250	\$1,250
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.70	\$600	\$1,020
25101*	Machine Placed Riprap, Class 3	Cubic Yard	30	\$75	\$2,250
30322B*	Road Reconditioning, Compaction Method B	Mile	1.70	\$1,000	\$1,700
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	1200	\$37	\$44,400
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction Method B	Cubic Yard	95	\$52	\$4,940
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	196	\$32	\$6,272
60265B	24 inch corrugated steel pipe, 0.064 inch thicknes, method A	Linear Foot	42	\$40	\$1,680
60710	Reconditioning drainage structures, Repair Catch Basin, Outlet, and Inlet	Each	4	\$200	\$800

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship
 Road Number: 693M
 Road Name: Spur 693M
 Reconstruction

Approved By: /s/ Brett Barry
 (for Jeff Alexander)
 Date: 08/08/2013

Estimated Road
 Construction Cost: \$36,871
 Cash Contribution: _____
 Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$3,350	\$3,350
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	2.34	\$1,400	\$3,276
20301A	Removal of Culvert, Disposal Method A	Each	5	\$250	\$1,250
20301B	Removal of Gate, Disposal Method A	Each	1	\$250	\$250
20301C	Removal of Neoprene Down Pipe, Disposal Method A	Each	1	\$150	\$150
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	2.34	\$3,100	\$7,254
20426	Grade Dip	Each	13	\$180	\$2,340
25101*	Machine Placed Riprap, Class 3	Cubic Yard	15	\$75	\$1,125
30322A*	Road Reconditioning, Compaction Method A	Mile	2.34	\$600	\$1,404
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	120	\$37	\$4,440
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction Method B	Cubic Yard	10	\$52	\$520
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	146	\$32	\$4,672
60265E	48 inch corrugated steel pipe, 0.064 inch thicknes, method A	Linear Foot	50	\$92	\$4,600
65001	Furnish and install road closure device, type Gate, size 16'	Each	1	\$2,240	\$2,240

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Estimated Road

Road Number: 693M1

Approved By: /s/ Brett Barry

Construction Cost: \$4,213

Road Name: Spur 693M1

(for Jeff Alexander)

Cash Contribution: _____

Reconstruction

Date: 08/08/2013

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$383	\$383
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	0.60	\$1,400	\$840
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	0.6	\$1,200	\$720
20426	Grade Dip	Each	1	\$180	\$180
30322A*	Road Reconditioning, Compaction Method A	Mile	0.6	\$600	\$360
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	40	\$32	\$1,280
60710	Reconditioning drainage structures, Repair Catch Basin, Outlet, and Inlet	Each	1	\$450	\$450

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Estimated Road

Road Number: 693N

Approved By: /s/ Brett Barry

Construction Cost: \$5,885

Road Name: Spur 693N

(for Jeff Alexander)

Cash Contribution: _____

Reconstruction

Date: 08/08/2013

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$535	\$535
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	0.45	\$1,400	\$630
20301A	Removal of Culvert, Disposal Method A	Each	2	\$250	\$500
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	0.45	\$1,000	\$450
20426	Grade Dip	Each	7	\$180	\$1,260
30322A*	Road Reconditioning, Compaction Method A	Mile	0.45	\$600	\$270
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	70	\$32	\$2,240

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 6930

Road Name: Spur 6930

Reconstruction

Approved By: /s/ Brett Barry
(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$23,337

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$2,122	\$2,122
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	3.52	\$1,400	\$4,928
20301A	Removal of Culvert, Disposal Method A	Each	1	\$250	\$250
20301B	Removal of Gate, Disposal Method A	Each	1	\$250	\$250
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	3.52	\$1,300	\$4,576
20426	Grade Dip	Each	7	\$180	\$1,260
30322A*	Road Reconditioning, Compaction Method A	Mile	3.52	\$600	\$2,112
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	115	\$37	\$4,255
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	42	\$32	\$1,344
65001	Furnish and install road closure device, type Gate, size 16'	Each	1	\$2,240	\$2,240

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 693R

Road Name: Spur 693R

Reconstruction

Approved By: /s/ Brett Barry
(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$8,606

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$782	\$782
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.40	\$1,400	\$1,960
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.40	\$1,200	\$1,680
20426	Grade Dip	Each	10	\$180	\$1,800
30322A*	Road Reconditioning, Compaction Method A	Mile	1.40	\$600	\$840
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction Method B	Cubic Yard	10	\$52	\$520
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	32	\$32	\$1,024

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 694

Road Name: Scriver Rim East

Reconstruction

Approved By: /s/ Brett Barry

(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$27,235

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$2,476	\$2,476
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.47	\$1,100	\$1,617
20301A	Removal of Culvert, Disposal Method A	Each	2	\$250	\$500
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.47	\$1,200	\$1,764
20426	Grade Dip	Each	18	\$180	\$3,240
30322A*	Road Reconditioning, Compaction Method A	Mile	1.47	\$600	\$882
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	120	\$37	\$4,440
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction method B	Cubic Yard	130	\$52	\$6,760
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	38	\$32	\$1,216
60265C	30 inch corrugated steel pipe, 0.064 inch thicknes, method A	Linear Foot	42	\$50	\$2,100
65001	Furnish and install road closure device, type Gate, size 16'	Each	1	\$2,240	\$2,240

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SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 695

Road Name: Middle Fork Scriver

Reconstruction

Approved By: /s/ Brett Barry

(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$18,273

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$1,660	\$1,660
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	4.15	\$800	\$3,320
20301B	Removal of Gate, Disposal Method A	Each	1	\$250	\$250
20301C	Removal of Neoprene Down Pipe, Disposal Method	Each	1	\$150	\$150
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	4.15	\$700	\$2,905
25101*	Machine Placed Riprap, Class 3	Mile	10	\$75	\$750
30322B*	Road Reconditioning, Compaction Method B	Mile	4.15	\$1,000	\$4,150
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	80	\$37	\$2,960
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	44	\$32	\$1,408
60602	18 inch corrugated steel half-round outlet pipe, 0.064 inch thickness	Linear Foot	24	\$30	\$720

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 695A

Road Name: Middle Fk Scriver Spur

Reconstruction

Approved By: /s/ Brett Barry

(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$12,368

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$1,130	\$1,130
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	0.66	\$600	\$396
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	0.66	\$1,100	\$726
20426	Grade Dip	Each	2	\$180	\$360
30322A*	Road Reconditioning, Compaction Method A	Mile	0.66	\$600	\$396
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction Method B	Cubic Yard	180	\$52	\$9,360

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship
 Road Number: 695B
 Road Name: Spur 695B
 Reconstruction

Approved By: /s/ Brett Barry
 (for Jeff Alexander)
 Date: 08/08/2013

Estimated Road
 Construction Cost: \$8,802
 Cash Contribution: _____
 Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$800	\$800
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.14	\$1,600	\$1,824
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.14	\$2,100	\$2,394
20426	Grade Dip	Each	9	\$180	\$1,620
30322A*	Road Reconditioning, Compaction Method A	Mile	1.14	\$600	\$684
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	40	\$37	\$1,480

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 695D

Road Name: Spur 695D

Reconstruction

Approved By: /s/ Brett Barry

(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$7,656

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$696	\$696
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	0.15	\$1,400	\$210
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	0.15	\$1,200	\$180
20426	Grade Dip	Each	3	\$180	\$540
30322A*	Road Reconditioning, Compaction Method A	Mile	0.15	\$600	\$90
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	100	\$37	\$3,700
65001	Furnish and install road closure device, type Gate, size 16'	Each	1	\$2,240	\$2,240

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 695D1

Road Name: Spur 695D1

Reconstruction

Approved By: /s/ Brett Barry
(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$20,040

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$1,822	\$1,822
15211*	Construction survey and staking, Method II, Tolerance E	Mile	0.07	\$2,500	\$175
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.07	\$1,100	\$1,177
20104*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs e, Logs e, and Stumps f	Acre	0.36	\$3,500	\$1,260
20301A	Removal of Culvert, Disposal Method A	Each	3	\$250	\$750
20401*	Roadway Excavation, Compaction Method C, Finishing Method A	Cubic Yard	530	\$3.30	\$1,749
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.07	\$1,400	\$1,498
20426	Grade Dip	Each	2	\$180	\$360
30322A*	Road Reconditioning, Compaction Method A	Mile	1.07	\$600	\$642
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	110	\$37	\$4,070
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	108	\$32	\$3,456
60265B	24 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	34	\$40	\$1,360
60605	24 inch - 30 Degree Pipe Elbow, 0.064 inch Thickness	Linear Foot	1	\$225	\$225
60650	24 -inch Corrugated Steel Pipe, 0.064 inch Thickness, Full-Round outlet pipe, with Anchors	Linear Foot	40	\$35	\$1,400
62556*	Seeding, dry method (with mulch)	Acre	0.08	\$1,200	\$96

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 695E

Road Name: Spur 695E

Reconstruction

Approved By: /s/ Brett Barry
(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$9,137

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$831	\$831
15211*	Construction survey and staking, Method II, Tolerance E	Mile	0.09	\$2,500	\$225
20104*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs e, Logs e, and Stumps f	Acre	0.66	\$3,500	\$2,310
20401*	Roadway Excavation, Compaction Method C, Finishing Method A	Cubic Yard	1150	\$3.30	\$3,795
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	52	\$32	\$1,664
62556*	Seeding, dry method (with mulch)	Acre	0.26	\$1,200	\$312

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 696 Section 1

Road Name: West Fork Scriver

Reconstruction

Approved By: /s/ Brett Barry

(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$121,152

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$11,014	\$11,014
15211*	Construction survey and staking, Method II, Tolerance E	Mile	0.74	\$2,500	\$1,850
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	2.76	\$1,500	\$4,140
20104*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs e, Logs e, and Stumps f	Acre	5.18	\$3,500	\$18,130
20401*	Roadway Excavation, Compaction Method C,	Cubic Yard	9760	\$3.30	\$32,208
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	2.76	\$1,900	\$5,244
20426	Grade Dip	Each	11	\$180	\$1,980
30322A*	Road Reconditioning, Compaction Method A	Mile	2.76	\$600	\$1,656
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	810	\$37	\$29,970
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	406	\$32	\$12,992
62556*	Seeding, dry method (with mulch)	Acre	1.64	\$1,200	\$1,968

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Estimated Road

Road Number: 696 Section 2

Approved By: /s/ Brett Barry

Construction Cost: \$444,582

Road Name: West Fork Scriver

(for Jeff Alexander)

Cash Contribution: _____

Reconstruction

Date: 08/08/2013

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$32,920	\$32,920
15211*	Construction survey and staking, Method II, Tolerance E	Mile	3.40	\$2,500	\$8,500
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.33	\$1,600	\$2,128
20104*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs e, Logs e, and Stumps f	Acre	22.45	\$3,500	\$78,575
20301A	Removal of Culvert, Disposal Method A	Each	1	\$250	\$250
20401*	Roadway Excavation, Compaction Method C, Finishing Method A	Cubic Yard	38410	\$3.30	\$126,753
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.33	\$1,400	\$1,862
20426	Grade Dip	Each	13	\$180	\$2,340
30322A*	Road Reconditioning, Compaction Method A	Mile	1.33	\$600	\$798
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	2755	\$37	\$101,935
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction B	Cubic Yard	422	\$52	\$21,944
60253	73 Inch Span, 55 Inch Rise Corrugated Steel Pipe Arch, 0.079 inch Thickness, Method A	Linear Foot	46	\$210	\$9,660
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	924	\$32	\$29,568
60265B	24 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	352	\$40	\$14,080
60265D	36 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	54	\$48	\$2,592
62556*	Seeding, dry method (with mulch)	Acre	7.00	\$1,200	\$8,400
62901*	Erosion Control Blanket, Type 3.B	Square Yard	690	\$3.30	\$2,277

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship

Road Number: 696D

Road Name: Spur 696D

Reconstruction

Approved By: /s/ Brett Barry
(for Jeff Alexander)

Date: 08/08/2013

Estimated Road

Construction Cost: \$21,145

Cash Contribution: _____

Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$1,920	\$1,920
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	1.60	\$1,600	\$2,560
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	1.60	\$1,400	\$2,240
20426	Grade Dip	Each	16	\$180	\$2,880
30322A*	Road Reconditioning, Compaction Method A	Mile	1.60	\$600	\$960
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	85	\$37	\$3,145
32232C*	Haul and Place Pit Run, Maximum Size 4" (Government Source), Compaction B	Cubic Yard	100	\$52	\$5,200
65001	Furnish and install road closure device, type Gate, size 16'	Each	1	\$2,240	\$2,240

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

SCHEDULE OF ITEMS

Project Name: West Scriver Stewardship
 Road Number: 696D1
 Road Name: Spur 696D1
 Reconstruction

Approved By: /s/ Brett Barry
 (for Jeff Alexander)
 Date: 08/08/2013

Estimated Road
 Construction Cost: \$17,021
 Cash Contribution: _____
 Cash Supplementation: _____

Item No.	Description	Unit	Quantity	Est. Road Construction Cost	
				Unit Cost	Total
15101	Mobilization	Lump Sum	1	\$1,547	\$1,547
15211*	Construction survey and staking, Method II, Tolerance E	Mile	0.16	\$2,500	\$400
20103*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs f, Logs f, and Stumps f	Mile	0.77	\$1,600	\$1,232
20104*	Clearing and Grubbing, Slash Treatment Methods for Tops and Limbs e, Logs e, and Stumps f	Acre	0.88	\$3,500	\$3,080
20401*	Roadway Excavation, Compaction Method C, Finishing Method A	Cubic Yard	1060	\$3.30	\$3,498
20402*	Roadway Excavation, Compaction Method C, Finishing Method A	Mile	0.77	\$1,400	\$1,078
20426	Grade Dip	Each	12	\$180	\$2,160
30322A*	Road Reconditioning, Compaction Method A	Mile	0.77	\$600	\$462
32232B*	Furnish and Place Base Course Aggregate, Grading D, Compaction B	Cubic Yard	40	\$37	\$1,480
60265A	18 inch corrugated steel pipe, 0.064 inch thickness, method A	Linear Foot	58	\$32	\$1,856
62556*	Seeding, dry method (with mulch)	Acre	0.19	\$1,200	\$228

Note: * next to an Item Number above indicates that the quantity shown is a Contract Quantity per FP-03 Specification 109.02

Preface

Preface_wo_03_15_2004_m

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

101.00_nat_us_07_25_2005

101.01_nat_us_01_22_2009

101.01 Meaning of Terms

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

101.01_nat_us_01_22_2009

101.01 Meaning of Terms

Delete all references to the FAR (Federal Acquisition Regulations) in the specifications.

101.03_nat_us_06_16_2006

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_nat_us_03_29_2007

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.

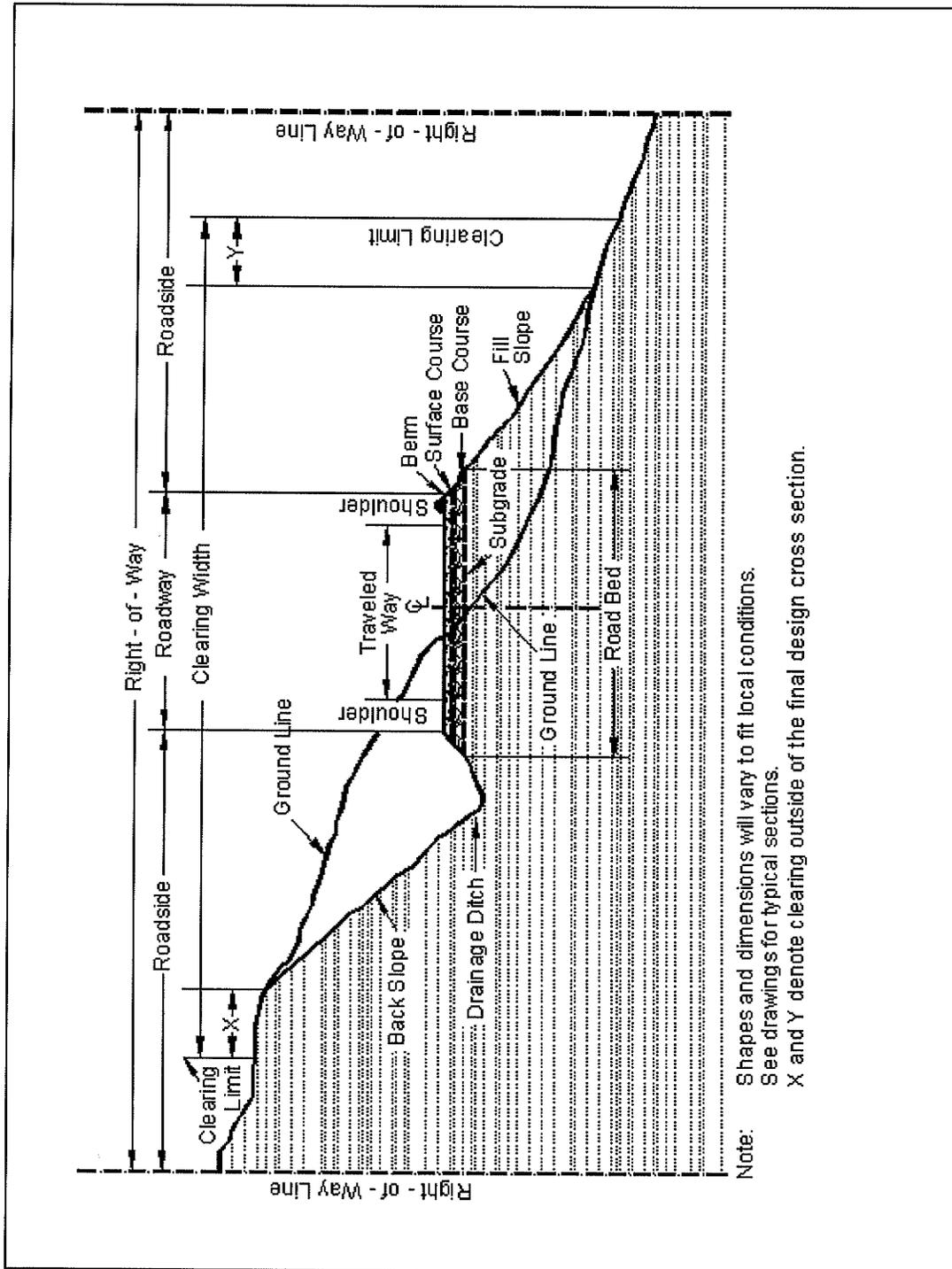
Road Order--An order affecting and controlling traffic on roads under Forest Service jurisdiction. Road Orders are issued by a designated Forest Officer under the authorities of 36 CFR, part 260.

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.



101.04 Definitions.

Delete the following definitions:

Contract Modification

Day

Notice to Proceed

Solicitation

102 - Bid, Award, and Execution of Contract

102.00_nat_us_02_16_2005

102 Bid, Award, and Execution of Contract

Delete Section 102 in its entirety.

103 - Scope of Work

103.00_nat_us_02_16_2005

Deletions

Delete all but subsection 103.01 Intent of Contract.

104 - Control of Work

104.00_nat_us_06_16_2006

Deletions

Delete Sections 104.01, 104.02, and 104.04.

104.03_nat_us_01_22_2009

104.03 Specifications and Drawings.

Delete 104.03.

104.06_nat_us_02_17_2005

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.

105 - Control of Material

105.02_nat_us_01_18_2007

105.02 Material Sources.

105.02(a) Government-provided sources.

Add the following:

Comply with the requirements of 30 CFR 56, subparts B and H. Use all suitable material for aggregate regardless of size unless otherwise designated. When required, re-establish vegetation in disturbed areas according to section 625.

105.02_nat_us_02_17_2005

105.02(a) Government Provided Sources.

(a) Government-provided sources. Add the following:

Government-provided sources for this project are identified as follows:

(1) Government-provided mandatory sources.

Obtain material for use as pit run aggregate from **the Ferncroft Pit on NFSR# 654E.**

(2) Government-provided optional sources.

Material for use as riprap may be obtained from approved areas within the project.

105.02_nat_us_02_17_2005

105.02(a) Government Provided Sources.

There is no charge for material taken from **the Ferncroft pit on NFSR# 654E**

105.05_nat_us_05_12_2004

105.05 Use of Material Found in the Work.

Delete 105.05 (a) and (b) and the last sentence of the second paragraph and substitute the following:

Materials produced or processed from Government lands in excess of the quantities required for performance of this contract are the property of the Government. The Government is not obligated to make reimbursement for the cost of producing these materials.

106 - Acceptance of Work

106.01_nat_us_07_31_2007

106.01 Conformity with Contract Requirements.

Delete Subsection 106.01 and substitute the following:

References to standard test methods of AASHTO, ASTM, GSA, and other recognized standard authorities refer to the methods in effect on the date of solicitation for bids.

Perform all work to the lines, grades, cross-sections, dimensions, and processes or material requirements shown on the plans or specified in the contract.

Incorporate manufactured materials into the work according to the manufacturer's recommendations or to these specifications, whichever is more strict.

Plan dimensions and contract specification values are the values to be strived for and complied with as the design values from which any deviations are allowed. Perform work and provide material that is uniform in character and reasonably close to the prescribed value or within the specified tolerance range. The purpose of a tolerance range is to accommodate occasional minor variations from the median zone that are unavoidable for practical reasons.

When standard manufactured items are specified (such as fence, wire, plates, rolled shapes, pipe conduits, etc., that are identified by gauge, unit mass, section dimensions, etc.), the identification will be considered to be nominal masses or dimensions. Unless specific contract tolerances are noted, established manufacturing tolerances will be accepted.

The Government may inspect, sample, or test all work at any time before final acceptance of the project. When the Government tests work, copies of test reports are furnished to the Contractor upon request. Government tests may or may not be performed at the work site. If Contractor testing and inspection is verified by the Government, the Contractor's results may be used by the Government to evaluate work for acceptance. Do not rely on the availability of Government test results for process control.

Acceptable work conforming to the contract will be paid for at the contract unit bid price. Four methods of determining conformity and accepting work are described in Subsections 106.02 to 106.05 inclusive. The primary method of acceptance is specified in each Section of work. However, work may be rejected at any time it is found by any of the methods not to comply with the contract.

Remove and replace work that does not conform to the contract, or to prevailing industry standards where no specific contract requirements are noted, at no cost to the Government.

(a) Disputing Government test results. **If the accuracy of Government test results is disputed, promptly inform the CO. If the dispute is unresolved after reasonable steps are taken to resolve the dispute, further evaluation may be obtained by written request. Include a narrative describing the dispute and a proposed resolution protocol that addresses the following:**

- (1) Sampling method;
- (2) Number of samples;
- (3) Sample transport;
- (4) Test procedures;
- (5) Testing laboratories;
- (6) Reporting;
- (7) Estimated time and costs; and
- (8) Validation process.

If the evaluation requires additional sampling or testing be performed, mutually agree with the Government on witnessing procedures and on sampling and testing by a third party laboratory. Use a third party laboratory accredited by the AASHTO accreditation program. Provide proof of the laboratory's accreditation for the test procedures to be used. Do not use the same laboratory that produced the disputed Government test results or that produced the test results used as a basis for the dispute.

The CO will review the proposed resolution protocol and may modify it before final approval and execution.

The Government will use the approved resolution protocol test results to determine the validity of the disputed testing. If the Government test results are validated, the Contractor will be responsible for all costs associated with developing and performing the resolution protocol. If the Government test results are not validated, the Government will be responsible for all costs associated with developing and performing the resolution protocol. If the validity of the Government test results cannot be determined, the Contractor and Government will equally share all costs associated with developing and carrying out the resolution protocol.

(b) Alternatives to removing and replacing non-conforming work. As an alternative to removal and replacement, the Contractor may submit a written request to:

- (1) Have the work accepted at a reduced price; or
- (2) Be given permission to perform corrective measures to bring the work into conformity.

The request must contain supporting rationale and documentation. Include references or data justifying the proposal based on an evaluation of test results, effect on service life, value of material or work, quality, aesthetics, and other tangible engineering basis. The CO will determine disposition of the nonconforming work.

106.07_nat_us_05_11_2004

106.07 Delete

Delete subsection 106.07.

107 - Legal Relations and Responsibility to the Public

107.05_nat_us_05_11_2004

107.05 Responsibility for Damage Claims.

Delete the entire subsection.

107.06_nat_us_06_16_2006

107.06 Contractor's Responsibility for Work.

Delete the following from the first paragraph.

“except as provided in Subsection 106.07”.

107.08_nat_us_03_29_2005

107.08 Sanitation, Health, and Safety

Delete the entire subsection.

107.09_nat_us_06_16_2006

107.09 Legal Relationship of the Parties.

Delete the entire subsection.

107.10_nat_us_06_16_2006

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

108.00_nat_us_02_16_2005

108 Delete.

Delete Section 108 in its entirety.

109 - Measurement and Payment

109.00_nat_us_02_17_2005

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_nat_us_06_16_2006

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.

152 - Construction Survey and Staking

152.00_0402_us_12_21_2006

Delete Section 152 in its entirety and replace with the following.

Description

152.01 This work consists of furnishing qualified personnel and necessary equipment and material to construction stake and record data for the control of work.

Personnel, equipment, and material shall conform to the following:

(a) Personnel. Furnish technically qualified survey crews experienced in highway construction survey and staking. Provide personnel capable of performing in a timely and accurate manner. An acceptable crew supervisor shall be on the project whenever surveying/staking is in progress.

(b) Equipment. Furnish survey instruments and supporting equipment capable of achieving the specified tolerances.

(c) Material. Furnish acceptable tools, supplies, and stakes of the type and quality normally used in highway survey work and suitable for the intended use. Furnish wooden stakes of sufficient length to provide a solid set in the ground with sufficient surface area above ground for necessary legible markings. Furnish 36" lath for grade break and dip locations. Paint stakes and lath as SHOWN ON THE PLANS. Mark all stakes with a stake pencil that leaves a legible imprint, or with waterproof ink.

Keep notes in books with covers that will protect the contents and retain the pages in numerical sequence.

Construction Requirements

152.02 General. Include staking activities in the construction schedule. Include the dates and sequence of each staking activity. When indicated on the plans, a preliminary survey line has been established on the ground. Reestablish missing reference, control lines, or stakes as necessary to control subsequent construction staking operations. Data relating to horizontal and vertical alignment, theoretical slope stake catchpoints, and other design data will be furnished.

Provide immediate notification of apparent errors in the initial staking or in the furnished data.

Preserve all initial reference and control points. After beginning construction, replace all destroyed or disturbed initial reference or control points necessary for the quality control and quality assurance activities associated with the work.

Before surveying or staking, discuss and coordinate the following with the CO:

- Surveying and staking methods;
- Stake marking;
- Grade control for courses of material;
- Referencing;
- Structure control; and
- Any other procedures and controls necessary for the work.

Survey and establish controls within the tolerances shown in Table 152-1. .

Prepare field notes in an approved format. Furnish all survey notes at least weekly. All field notes and supporting documentation become the property of the Government upon completion of the work.

Start work only after staking for the affected work is accepted.

The construction survey and staking work may be spot-checked for accuracy, and unacceptable portions of work may be rejected. Resurvey rejected work, and correct work that is not within the tolerances specified in Table 152-1. Acceptance of the construction staking does not relieve the Contractor of responsibility for correcting errors discovered during the work and for bearing all additional costs associated with the error.

152.03 Staking Requirements. Perform all staking, recording of data, and calculations as necessary to construct the project from the initial layout to final completion. Reset stakes as many times as necessary to construct the work.

(a) Control points. Relocate initial horizontal and vertical control points in conflict with construction to areas that will not be disturbed by construction operations. Furnish the coordinates and elevations for the relocated points before the initial points are disturbed.

(b) Slope stakes and references. When required, locate slope stakes on designated portions of the road, as shown on the plans. Locate the slope stake catchpoints and use them to establish clearing limits and slope stake references.

Mark slope stakes with the station, the amount of cut or fill, the horizontal distance to centerline, the slope ratios, and the width "W" from inside shoulder to outside shoulder.

Place slope reference stakes at least 10 feet outside the clearing limit and mark with the offset information to the slope stake as shown on the plans.

Prior to clearing and grubbing operations, move the slope stake outside the clearing limit to the slope reference stake. After clearing and grubbing and before excavation, reset the slope stakes in their original position.

Use the designated method to establish the slope stake catchpoint.

- **Method I**—Computed Method. Use the template information shown in the plans or other Government-provided data to calculate the actual location of the catchpoint. The slope stake "catchpoint distance" provided may be used as a trial location to initiate slope staking. Recatch slope stakes on any section that does not match the staking report within the tolerances established in Table 152-2.
- **Method II**—Catchpoint Measurement Method. Determine the location of slope stake catchpoints by measuring the catchpoint distances shown in the plans or other Government-provided data.

(c) Culverts. Stake all culverts by hand level method, or equivalent, as shown on the plans. Mark the stakes as shown on the plans.

(d) Clearing and grubbing limits. Establish clearing limits on each side of the location line by measuring the required horizontal or slope distances shown in the stake notes. Mark the clearing limits with flagging or tags on trees to be left standing, or on lath. Make markings intervisible, and no more than 90 feet apart.

(d) Grade breaks and drain dips. Mark the locations of grade breaks and drain dips shown in the plans on the plan and profile sheets with a 36" lath, placed next to the slope stake reference. Mark as shown on the plans.

152.04 Acceptance. Construction staking will be evaluated under Subsection 106.02 and 106.04.

Measurement

152.05 Measure the Section 152 items listed in the bid schedule according to Subsection 109.02 and the following as applicable.

Do not measure resetting stakes.

Payment

152.06 The accepted quantities, as provided above, will be paid at the contract price per unit of measurement for the Section 152 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Table 152-1 Slope stake tolerances.

Item	Tolerances				
	A	B	C	D	E
Allowable deviation of cross-section line projection from a true perpendicular to tangents, a true bisector of angle points, or a true radius of curves	(±)2°	(±)3°	(±)3°	(±)5°	(±)5°
Slope distance accuracy for slope stake, in feet or percentage of slope distance measured from preliminary stake, whichever is greater.	0.1 ft or 0.4%	0.15 ft or 0.6%	0.2 ft or 1.0%	0.2 ft or 1.0%	0.5 ft or 2.0%
Slope reference stakes from slope stakes.	0.1 ft or 0.4%	0.15 ft or 0.6%	0.2 ft or 1.0%	0.2 ft or 1.0%	0.3 ft or 1.0%
Clearing limits from slope stakes.	1.0 ft	1.0 ft	1.0 ft	1.0 ft	1.0 ft

155 - Schedules for Construction Contracts

155.00_nat_us_05_11_2004

155 Delete.

Delete Section 155 in its entirety.

156 - Public Traffic

156.03_nat_us_02_24_2005

156.03 Accommodating Traffic During Work.

Delete the following from the last paragraph:

according to Subsection 106.07(b)

156.04_nat_us_02_24_2005

156.04 Maintaining Roadways During Work.

(a) Add the following:

Do not construct detours outside of the clearing limits or use alternate route detours without the approval of the CO.

156.08_nat_us_02_24_2005

156.08 Traffic and Safety Supervisor.

Delete this subsection in its entirety.

157 - Soil Erosion Control

157.03_nat_us_02_24_2005

157.03 General

Delete the entire subsection and replace with the following:

Prior to the start of construction, submit a written plan that provides permanent and temporary erosion control measures to minimize erosion and sedimentation during and after construction. Do not begin work until the necessary controls for that particular phase of work have been implemented. Do not modify the type, size, or location of any control. An alternate erosion control plan with all necessary permits may be submitted 30 days before intended use.

Incorporate all permanent erosion control features into the project at the earliest practicable time, as outlined in the approved plan.

When erosion control measures are not functioning as intended, immediately take corrective action.

201 - Clearing and Grubbing

201.00_nat_us_08_05_2009

201.02 Material:

Delete Tree wound dressing material reference.

201.03 General.

Delete the last sentence.

201.04 Clearing.

Delete the last sentence of (d).

201.01_nat_us_02_18_2005

201.01 Description

Replace with the following

This work consists of clearing and grubbing within clearing limits and other designated areas.

201.04_nat_us_02_22_2005

201.04 Clearing. (c)

Delete paragraph (c) and replace with the following:

(c) In areas outside the excavation, embankment, and slope rounding limits, cut stumps to within 12 inches or one-third of the stump diameter of the ground, whichever is higher, measured on the side adjacent to the highest ground. For timber sales, stump heights will meet the requirements of the Timber Sale contract.

201.04 Clearing.

Delete subsection (d) and replace with the following:

(d) Do not cut vegetation less than 3 feet tall and less than 3 inches in diameter, that is within the clearing limits but beyond the roadway and not in a decking area, and that does not interfere with sight distance along the road.

Add the following:

(e) Trim branches of remaining trees or shrubs to give a clear height of 14 feet above the roadbed unless otherwise indicated. Trim tree limbs as near flush with the trunk as practicable.

(f) Remove brush from log decks. Deck logs so that logs are piled parallel to one another; can be removed by standard log loading equipment; will not damage standing trees; will not interfere with drainage, and will not roll. Keep logs in log decks free of brush and soil.

201.04_nat_us_03_03_2005

Construction Requirements

201.04 Clearing.

Add the following:

Utilization standards for merchantable timber are listed below. Fall and buck merchantable material into lengths not to exceed _____ feet. Pieces (logs) meet utilization standards when such pieces would have met Utilization Standards if bucking lengths were varied to include such material.

Minimum Utilization Standards

Length	Diameter (Inside Bark) at Small End	_____ % Net Scale in
_____ feet	_____ inches	% of Gross Scale

201.04_nat_us_02_18_2005

201.04 Clearing.

Add the following:

When marked in advance, remove dead trees over 6 inches in diameter measured at 12 inches above the ground that lean toward the road and are tall enough to reach the roadbed.

201.06_nat_us_11_09_2005

201.06 Disposal

Delete the first sentence of this paragraph and substitute the following:

Limb and deck logs that meet utilization standards at locations approved by the CO or otherwise designated. Deck logs according to 201.04 (f).

201.06_nat_us_02_18_2005

201.06 Disposal.

Delete the first sentence of this subsection and substitute the following:

Dispose of merchantable timber designated for removal according to the provisions of the timber sale contract.

203 - Removal of Structures and Obstructions

203.01_nat_us_02_25_2005

203.01 Description.

Delete and replace with the following:

This work consists of disposing of construction slash and debris, salvaging, removing, and disposing of buildings, fences, structures, pavements, culverts, utilities, curbs, sidewalks, and other obstructions.

203.05_nat_us_02_18_2005

203.05 Disposing of Material.

Add the following:

(e) Windrowing Construction Slash. Place construction slash outside the roadway in neat, compacted windrows approximately parallel to and along the toeline of embankment slopes. Do not permit the top of the windrows to extend above subgrade. Use construction equipment to matt down all material in a windrow to form a compact and uniform pile. Construct breaks of at least 15 feet at least every 200 feet in a windrow. Do not place windrows against trees. Obtain approval for pioneer roads. A pioneer road may be constructed to provide an area for placement of windrows, provided the excavated material is kept within the clearing limits and does not adversely affect the road construction.

(f) Scattering. Scatter construction slash outside the clearing limits without damaging trees. Limb all logs. Place logs and stumps away from trees, positioned so they will not roll, and are not on top of one another. Limb and scatter other construction slash to reduce slash concentrations.

(g) Chipping or Grinding. Use an approved chipping machine to grind slash and stumps greater than 3 inches in diameter and longer than 3 feet. Deposit chips or ground woody material on embankment slopes or outside the roadway to a loose depth less than 6 inches. Minor amounts of chips or ground woody material may be permitted within the roadway if they are thoroughly mixed with soil and do not form a layer.

(h) Debris Mat. Use tree limbs, tops, cull logs, split stumps, wood chunks, and other debris to form a mat upon which construction equipment is operated. Place stumps upside down and blend stumps into the mat.

(i) Decking Firewood Material. Remove brush from decks. Limb and deck logs that do not meet Utilization Standards according to Subsection 201.04 as directed by the CO. Cut logs to lengths less than 30 feet. Ensure that logs stacks are stable and free of brush and soil.

(j) Removal to designated locations. Remove construction slash to designated locations.

(k) Piling. Pile construction slash in designated areas. Place and construct piles so that if the piles are burned, the burning will not damage remaining trees. Keep piles free of dirt from stumps. Cut unmerchantable logs into lengths of less than 20 feet.