

FEDERAL HIGHWAY ADMINISTRATION, Federal Lands Highway				Sheet No: <u>1</u> of <u>5</u>	
DAMAGE SURVEY REPORT				DSR No: <u>981-2.95</u>	
(Title 23, Federal-Aid System/Federal Domain)				Disaster No: NC2004-1-FS	
Applicant: Forest Service - Pisgah N.F.		USDA	County: Avery	State: NC	Inspection Date: 1/25/2005
Location of Damage (Route No., Name of Road and Mile Post, Map Grid) 981, Roseboro-Edgemont, MP 2.95, MG 3G				FDR	ADT: 125
Bridge Data:	Road Data:	Classification: ML 4		Photograph #:	
Type:	Traveled Way Width: 12'	Surface Type: Aggr.	Thickness: 3"	981-2.95-01, 981-2.95-02	
ID#:	Shoulder Width: 3'	Pre-storm cond: good		981-2.95-03, 981-2.95-04	
Description and Cause of Damage: Major wash out of road fill caused by high flow in creek eroding fill slope. Small stream feeding creek through culvert topped pipe, washed over road, and eroded road surface and fill slope.		Scope/Description of Repair: Excavate poor fill soil down to bedrock at creek side Replace Large Boulders at Toe of Slope Machine place rock embankment Seed and straw mulch all disturbed areas Dewater Construction Site and Maintain Dry Working Area			
COST ESTIMATE for EMERGENCY REPAIRS*					
Quantity	Unit	Item Description		Unit Price	Cost
Proposed:		Force Account	Contract	Total Emergency Repairs	
COST ESTIMATE for PERMANENT REPAIRS*					
Quantity	Unit	Item Description		Unit Price	Cost
1	LS	MOBILIZATION		7640	\$7,640
1000	CY	EXCAVATION OF UNSUITABLE MATERIAL		8	\$8,000
300	TON	MACHINE PLACED LARGE BOULDERS		48	\$14,400
1300	TON	MACHINE PLACED ROCK EMBANKMENT		38	\$49,400
100	TON	AGGREGAGTE BASE		25	\$2,500
1	LS	DEWATERING		3500	\$3,500
150	LF	SILT FENCE		7.5	\$1,125
480	SY	SEEDING DISTURBED AREAS		7.5	\$3,600
1	LS	TEMPOARY TRAFFIC CONTROL		1200	\$1,200
60	HR	FLAGGERS		35	\$2,100
Subtotal Permanent Repairs (continuation sheet)					
Proposed:		Force Account	Contract XX	Total Permanent Repairs	
Identify Betterment, if any, and provide justification*				Preliminary Engineering	\$14,020
				Construction Engineering	\$9,347
				Right-of-Way	
				Other Bond (2.5%)	\$2,337
				TOTAL ESTIMATED COST (Emergency and Permanent Repairs)	\$119,168
Submitted By: (Name and Title) Lynn L. Hicks, Forest Engineer			Signature: / X /		Date: July 6, 2005
Reviewed By: (Name and Title)			Eligible	Ineligible	Signature: _____ Date: _____
Recommended By: (Name and Title)			Eligible	Ineligible	Signature: _____ Date: _____

*Attach Supplemental Sheets if necessary

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DAMAGE SURVEY REPORT (Supplemental Sheet)

(Title 23, Federal-Aid System/Federal Domain)

Sheet No: 4 of 5

DSR No: 981-2.95

Disaster No: NC2004-1-FS

Applicant:
USDA Forest Service - Pisgah N.F.

County:
Avery

State:

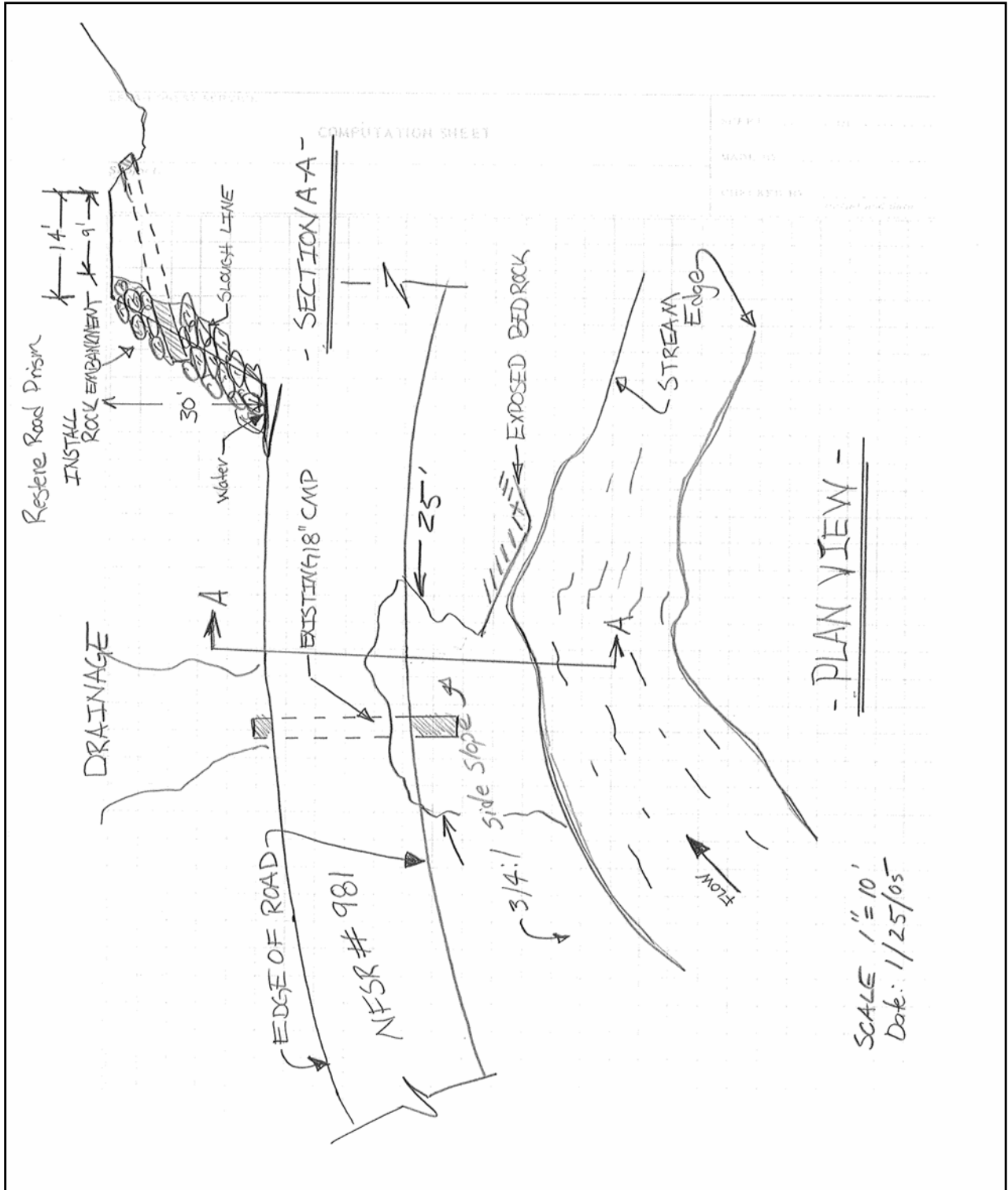
NC

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Sheet No: 5 of 5

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