

UNITED STATES DEPARTMENT OF AGRICULTURE
REGION FIVE
FOREST SERVICE

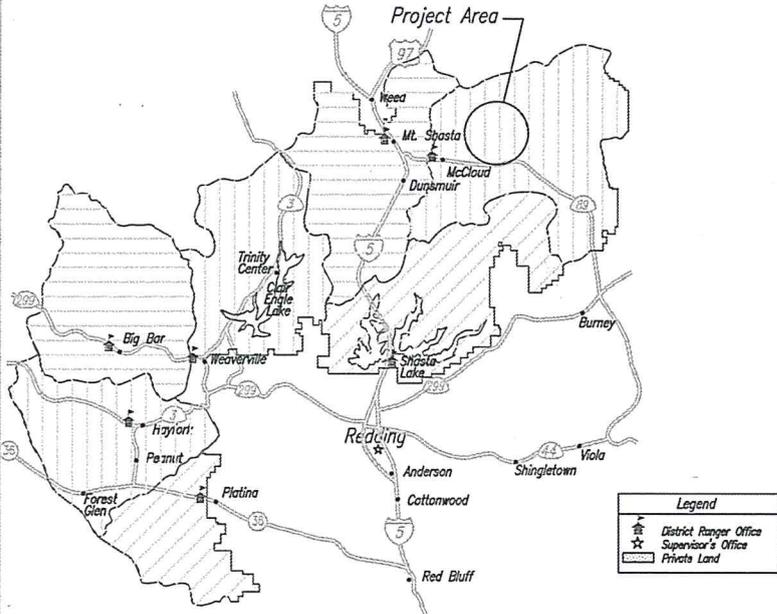
Porcupine Glover MP
Shasta-Trinity National Forest



RECONSTRUCTION

40N48Y	Harley Drive	2.2 MILES
40N48YA	Harley Drive	0.4 MILES
41N12YA	King Tut	0.2 MILES
41N22B	Chippy Spur	0.3 MILES
41N23BA	Hambone	0.5 MILES
43N49N	Powder Hill	0.1 MILES

Index to Sheets	
Sheet	Description
1	Title Sheet
2	Construction Details - Brushing

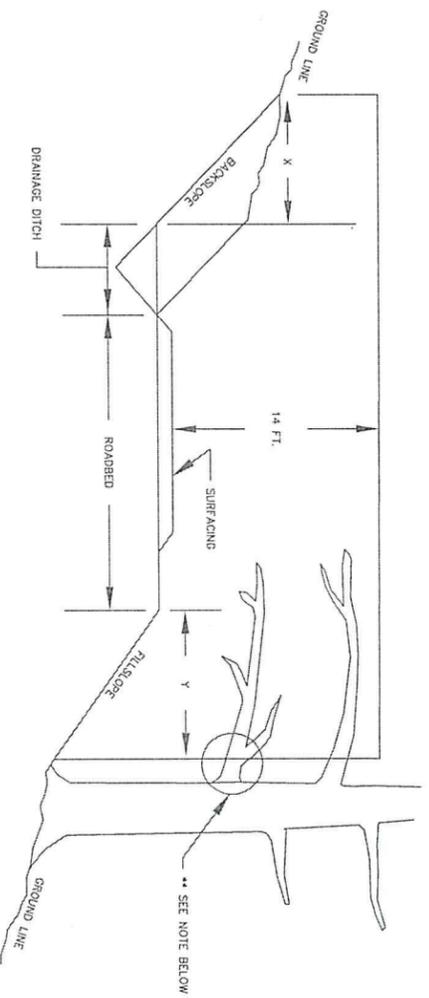


Shasta-Trinity National Forest
Scale: None

Drawn By: G.RAND	Designed By: G.RAND	Recommended By:	Approved By:
		Construction Engineer <i>[Signature]</i> District Ranger <i>[Signature]</i>	Forest Engineer <i>[Signature]</i> Forest Supervisor <i>[Signature]</i>
		Date: 6/5/2013	Date: 6/6/13
		Date: 6-17-13	Date: 20 Jun 13

Shasta McCloud Management Unit
Porcupine Glover MP

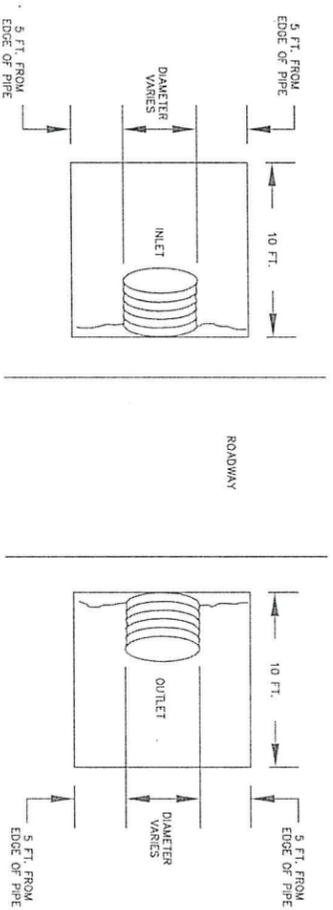
ROADSIDE CUTTING LIMITS



	TANGENTS AND OUTSIDE OF CURVES		INSIDE OF CURVES	
MAX.	X	Y	X	Y
	4 FT.	4 FT.	15 FT.	15 FT.
MIN.	4 FT.	4 FT.	4 FT.	4 FT.

** LIMBS WITHIN THE CUTTING LIMITS ON TREES WHICH FALL OUTSIDE THE CUTTING LIMITS SHALL BE CUT IN A CLEAN, STRAIGHT FASHION, FLUSH WITH THE TREES TRUNK EVEN IF IT REQUIRES GOING OUTSIDE THE CUTTING LIMITS.

CULVERT CUTTING LIMITS



Cost Summary
PORCUPINE GLOVER MP
Shasta McCloud Management Unit
RECONSTRUCTION

Road Number			Total Road Cost
40N48Y			\$ 9,400.00
40N48YA			\$ 1,200.00
41N12YA			\$ 600.00
41N22B			\$ 900.00
41N23BA			\$ 2,500.00
43N49N			\$ 1,500.00
Total Reconstruction			\$ 16,100.00

Date Submitted:
7/9/2013
By: HQ Engineering

* This road includes the cost for mobilization

Schedule of Items

PORCUPINE GLOVER MP

Shasta McCloud Management Unit

40N48Y Harley Drive

Item No.	Desc.	Meas	Unit	Qty	Unit Price	Total
	Road Surface Reconstruction					
23001(a)	Roadside Brushing	DQ	MI	2.20	\$2,000.00	\$ 4,400.00
	Slash Treatment Methods for:					
	Tops & Limbs: K (Scatter)					
	Logs: (Deck)					
	Stumps: F (Piling)					
	Utilization of Timber: (Deck)					
	Subtotal - Road Surface Reconstruction					\$ 4,400.00
15101	Mobilization	CQ	Job	1.00	\$ 5,000.00	\$ 5,000.00
	Total Reconstruction 40N48Y				TOTAL	\$ 9,400.00

Schedule of Items

PORCUPINE GLOVER MP

Shasta McCloud Management Unit

40N48YA Harley Drive

Item No.	Desc.	Meas	Unit	Qty	Unit Price	Total
	Road Surface Reconstruction					
23001(b)	Roadside Brushing	CQ	MI	0.40	\$3,000.00	\$ 1,200.00
	Slash Treatment Methods for:					
	Tops & Limbs: K (Scatter)					
	Logs: (Deck)					
	Stumps: F (Piling)					
	Utilization of Timber: (Deck)					
	Total Reconstruction 40N48YA					\$ 1,200.00

**PORCUPINE GLOVER MP
RECONSTRUCTION ROAD LOGS**

40N48Y, HARLEY DRIVE ROAD RECONSTRUCTION

2.2 MILES

0.0 INTERSECTION WITH 41N22 CHIPPY SPUR
0.8 BEGIN BRUSHING AT INTERSECTION
3.0 END RECONSTRUCTION

40N48YA, HARLEY DRIVE ROAD RECONSTRUCTION

0.4 MILES

0.0 INTERSECTION WITH 40N48Y HARLEY DRIVE
0.0 BEGIN BRUSHING
0.4 END RECONSTRUCTION

41N12YA, KING TUT ROAD RECONSTRUCTION

0.2 MILES

0.0 INTERSECTION WITH 41N12YA KING TUT ROAD
0.0 BEGIN BRUSHING
0.2 END RECONSTRUCTION

41N22B, CHIPPY SPUR ROAD RECONSTRUCTION

0.3 MILES

0.0 INTERSECTION WITH 41N22 CHIPPY SPUR ROAD
0.0 BEGIN BRUSHING
0.3 END RECONSTRUCTION

41N23BA, HAMBONE ROAD RECONSTRUCTION

0.5 MILES

0.0 INTERSECTION WITH 41N23B HAMBONE ROAD
0.0 BEGIN BRUSHING
0.2 ARCH SITE S. OF ROAD
0.5 END ARCH SITE
0.5 END RECONSTRUCTION

43N49N, POWDER HILL ROAD RECONSTRUCTION

0.1 MILES

0.0 INTERSECTION WITH 43N49 POWDERHILL ROAD
0.0 BEGIN BRUSHING
0.1 END RECONSTRUCTION

3.7 MILES TOTAL RECONSTRUCTION