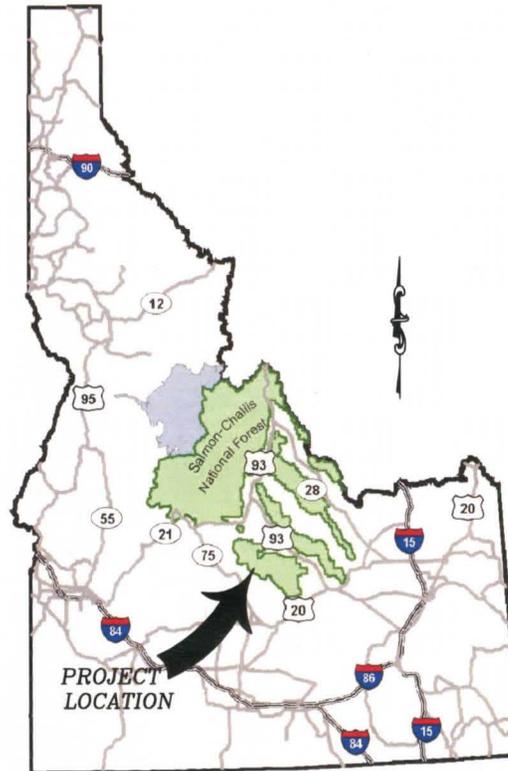


KANE LAKE ROAD RELOCATION

U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE, REGION 4
 SALMON-CHALLIS NATIONAL FOREST
 LOST RIVER RANGER DISTRICT
 CUSTER COUNTY, ID



DRAWING INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PROJECT AREA MAP
3	SUMMARY OF QUANTITIES/ NOTES
4	WORK DESCRIPTION LAYOUT & MAP
5	TYPICAL SECTIONS & DETAILS



IDAHO SITE LOCATION MAP
 (NOT TO SCALE)

PREPARED BY: [Signature] 7/16/12
 DATE

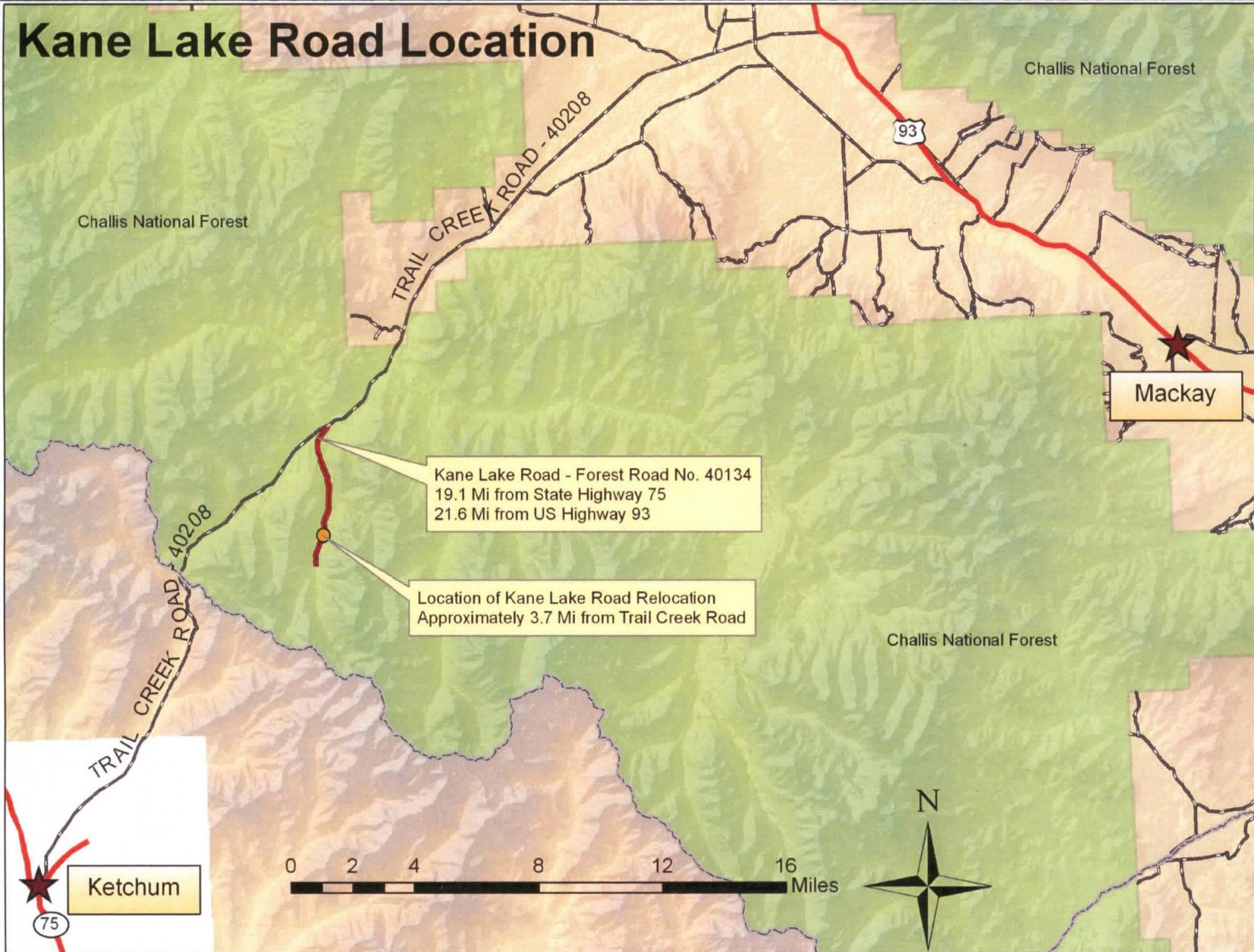
REVIEWED BY: [Signature] 7/17/12
 FOREST ENGINEER DATE

MULTIPLE RESOURCE REVIEW BY: [Signature] 7/19/12
 DISTRICT RANGER DATE

APPROVED BY: [Signature] 07/24/12
 FOREST SUPERVISOR DATE

Kane Lake Road Relocation

Kane Lake Road Location



U.S. Department of Agriculture
FOREST SERVICE
Intermountain Region 4
SALMON-CHALLIS NATIONAL FOREST

Project Area Map

Sheet
2 of 5

Kane Lake Road Relocation

SUMMARY OF QUANTITIES

Item No.	Description	Method of Measurement	Pay Unit	QUANTITY
				ROAD 40134
15101	Mobilization	LSQ	LS	1
20102	Clearing and grubbing	LSQ	LS	1
20402	Roadway excavation, compaction method D, finishing method A	AQ	Mile	.11
62201A	Equipment Rental, Hydraulic excavator w/ thumb, 244HP or equivalent	AQ	Hour	8
62201B	Equipment Rental, Dozer, 150HP w/ Ripper or equivalent	AQ	Hour	16
62530	Seeding and Mulching, Dry Method	LSQ	LS	1
65004	Install road closure barrier, type Boulder, size 2' minimum	AQ	EA	12

NOTES:

1. Item 20102– Clearing and grubbing to only occur on designated section of new roadway excavation (20402). All slash generated shall be scattered and cast outside clearing limits. Do not place construction slash in lakes, meadows, streams, or streambeds. Immediately remove construction slash that interferes with drainage structures.
2. Item 20402– Centerline of roadway excavation will be located as staked and/or flagged.
3. Item 65004– Boulders will be located as staked.
4. Incorporate all berms and ditch material into roadbed and shape subgrade as shown on the typical sections. If fill material is needed, appropriate borrow sources will be designated by CO (see work description map for approximate locations).
5. Seed and mulch all disturbed areas.



U.S. Department of Agriculture
 FOREST SERVICE
 Intermountain Region 4
 SALMON-CHALLIS NATIONAL FOREST

SUMMARY OF QUANTITIES/ NOTES

Sheet
 3 of 5

Kane Lake Road Relocation

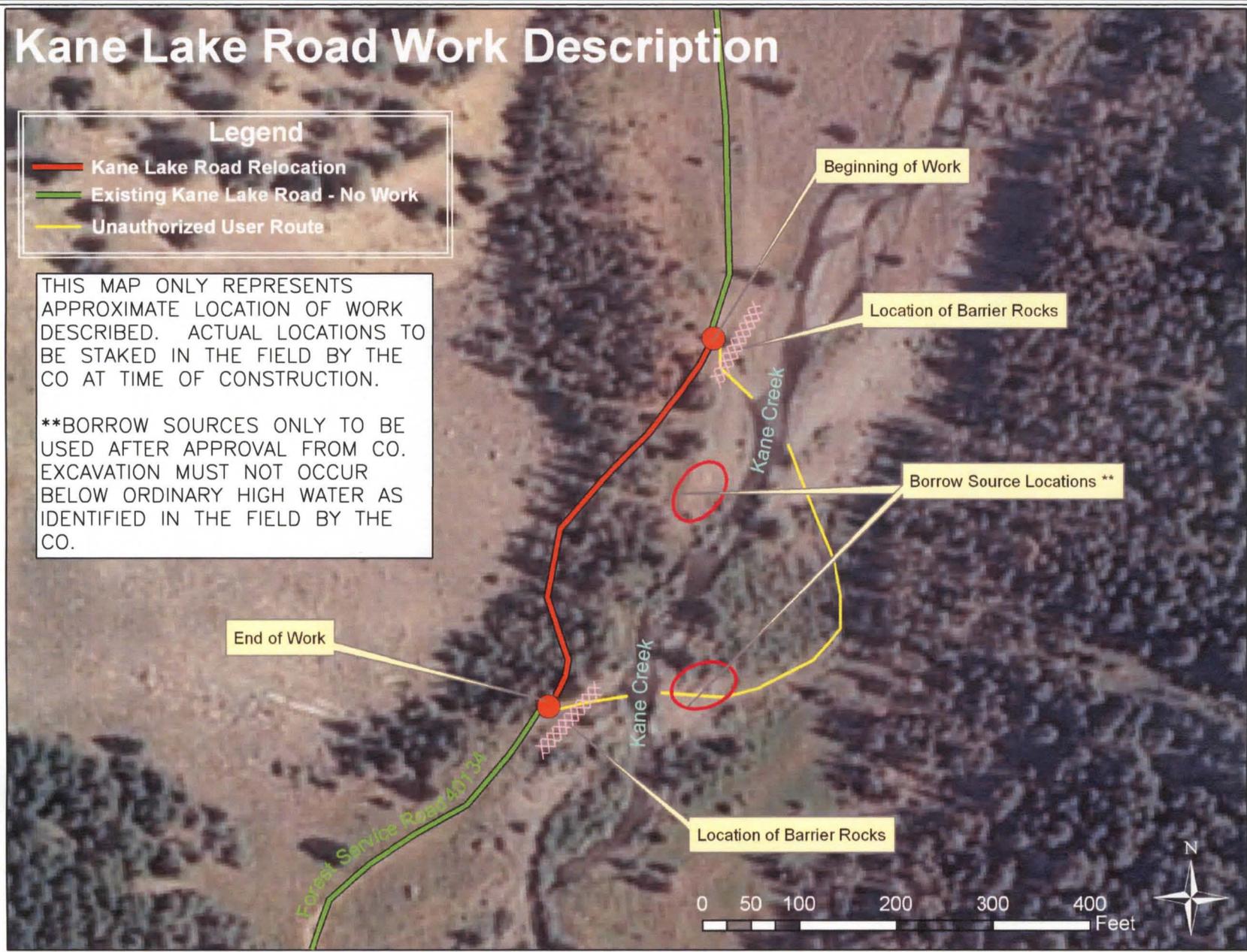
Kane Lake Road Work Description

Legend

-  Kane Lake Road Relocation
-  Existing Kane Lake Road - No Work
-  Unauthorized User Route

THIS MAP ONLY REPRESENTS APPROXIMATE LOCATION OF WORK DESCRIBED. ACTUAL LOCATIONS TO BE STAKED IN THE FIELD BY THE CO AT TIME OF CONSTRUCTION.

**BORROW SOURCES ONLY TO BE USED AFTER APPROVAL FROM CO. EXCAVATION MUST NOT OCCUR BELOW ORDINARY HIGH WATER AS IDENTIFIED IN THE FIELD BY THE CO.

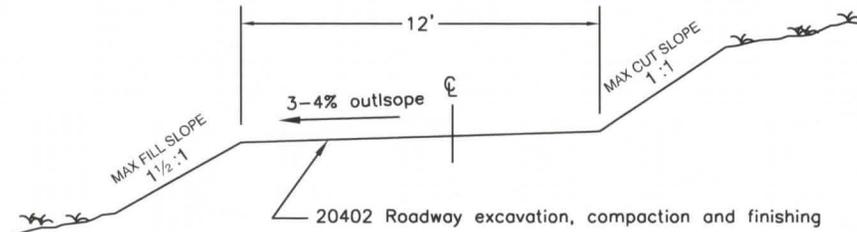


U.S. Department of Agriculture
FOREST SERVICE
Intermountain Region 4
SALMON-CHALLIS NATIONAL FOREST

Work Description Layout & Map

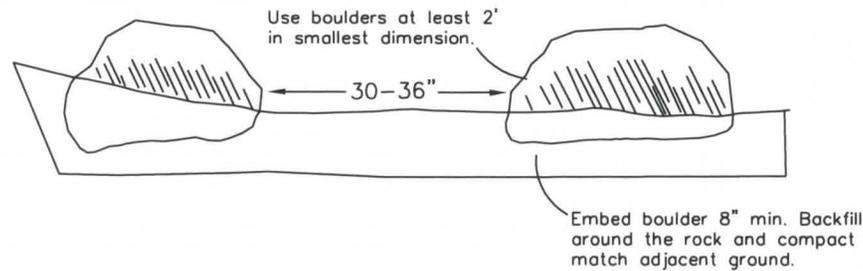
Sheet
4 of 5

Kane Lake Road Relocation



TYPICAL FINISHED ROAD SECTION

NO SCALE



*Locations of boulders to be staked in the field

BOULDER BARRIER

NO SCALE



U.S. Department of Agriculture
FOREST SERVICE
Intermountain Region 4
SALMON-CHALLIS NATIONAL FOREST

Road Construction Typical Sections & Details

Sheet
5 of 5