

U.S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE
REGION ONE



SHEET INDEX

PROJECT: —
DATE: APRIL 9, 2019

CONSTRUCTION PLANS
SHEET 1 TITLE
SHEET 2 SITE PLAN AND DETAILS
SHEET 3 ROAD PLAN AND PROFILE

GOVERNMENT FURNISHED

- RIPRAP AND SLASH SOURCE (ALONG SIDE PROJECT ROADS)
- UNCLASSIFIED BORROW (SEE MAP)

ROAD RELOCATION - NFSR 7609 WEST FORK FISHTRAP CREEK

LOLO NATIONAL FOREST
PLAINS RANGER DISTRICT
SANDERS COUNTY

DESIGNED BY:

[Signature]
PROJECT ENGINEER
LOLO NATIONAL FOREST

4/16/19
DATE

RECOMMENDED BY:

[Signature]
DISTRICT RANGER
LOLO NATIONAL FOREST

4/16/19
DATE

APPROVED BY:

[Signature]
FOREST ENGINEER
LOLO NATIONAL FOREST

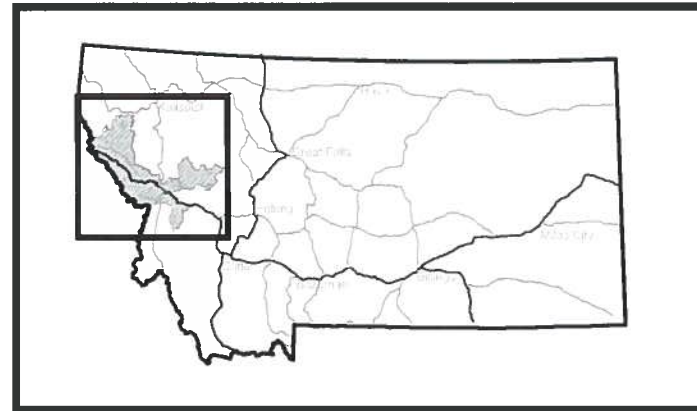
4-16-19
DATE

APPROVED BY:

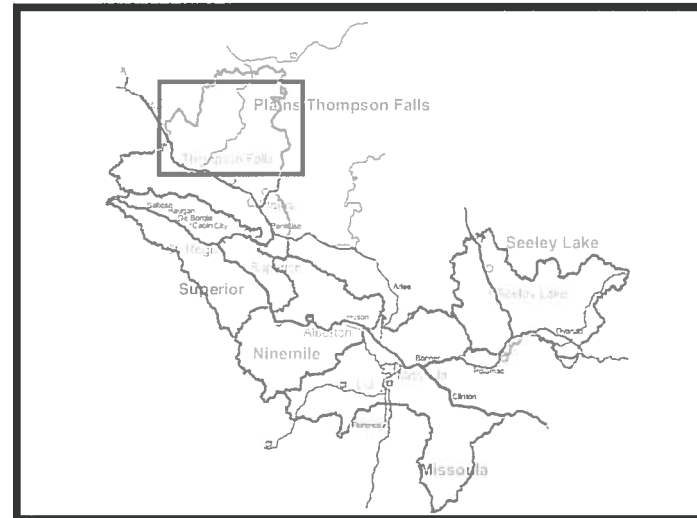
[Signature]
FOREST SUPERVISOR
LOLO NATIONAL FOREST

4/18/19
DATE

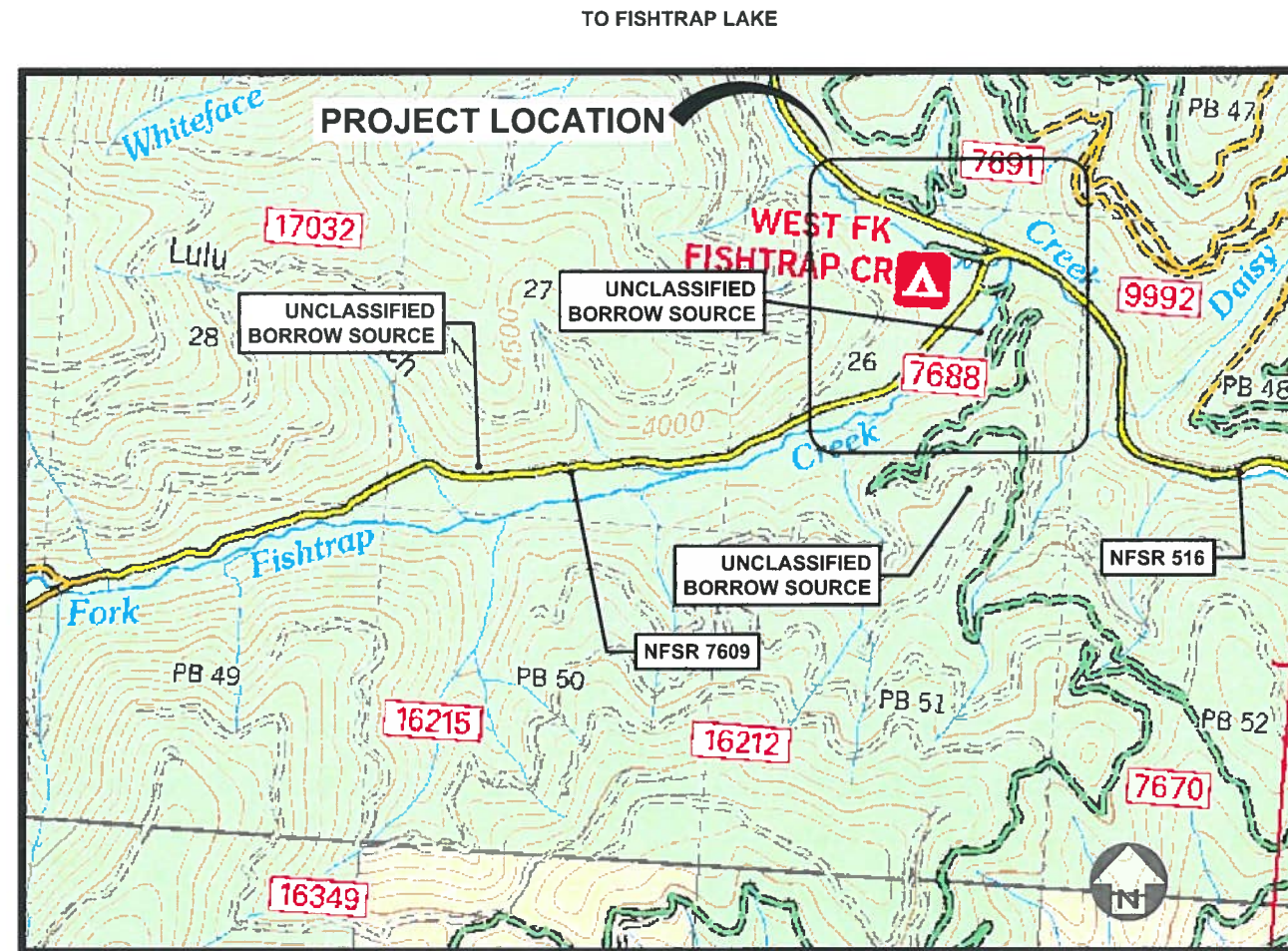
TO THOMPSON RIVER



MONTANA / IDAHO INDEX MAP
NOT TO SCALE



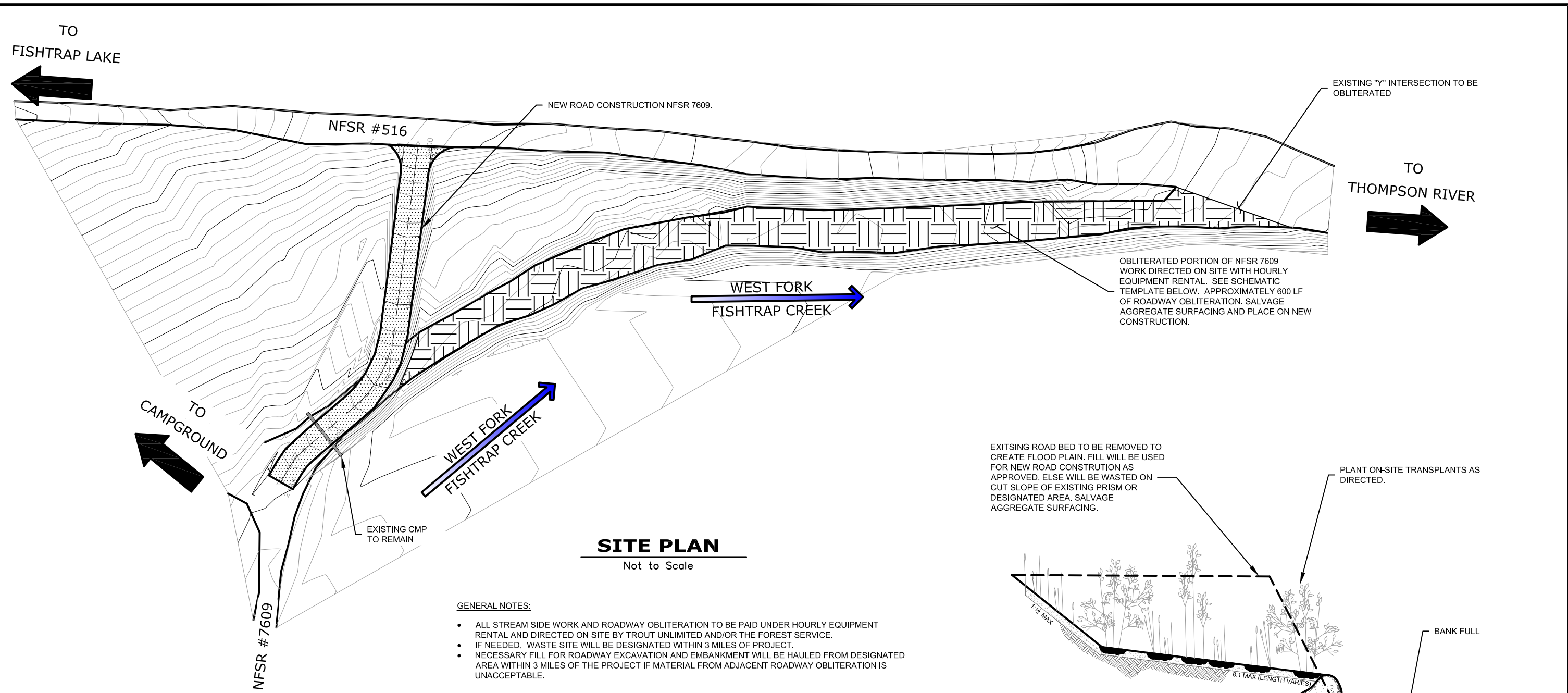
LOCATION MAP
NOT TO SCALE



AREA MAP
NOT TO SCALE

NO.	REVISION DESCRIPTION	BY	DATE	SET NO.

9/28/18 07:07 MARKL F:\1 CAD STANDARDS\AGENCY STANDARDS\FORREST SERVICE\NFS-CTB.DWG



SITE PLAN

Not to Scale

GENERAL NOTES:

- ALL STREAM SIDE WORK AND ROADWAY OBLITERATION TO BE PAID UNDER HOURLY EQUIPMENT RENTAL AND DIRECTED ON SITE BY TROUT UNLIMITED AND/OR THE FOREST SERVICE.
- IF NEEDED, WASTE SITE WILL BE DESIGNATED WITHIN 3 MILES OF PROJECT.
- NECESSARY FILL FOR ROADWAY EXCAVATION AND EMBANKMENT WILL BE HAULED FROM DESIGNATED AREA WITHIN 3 MILES OF THE PROJECT IF MATERIAL FROM ADJACENT ROADWAY OBLITERATION IS UNACCEPTABLE.

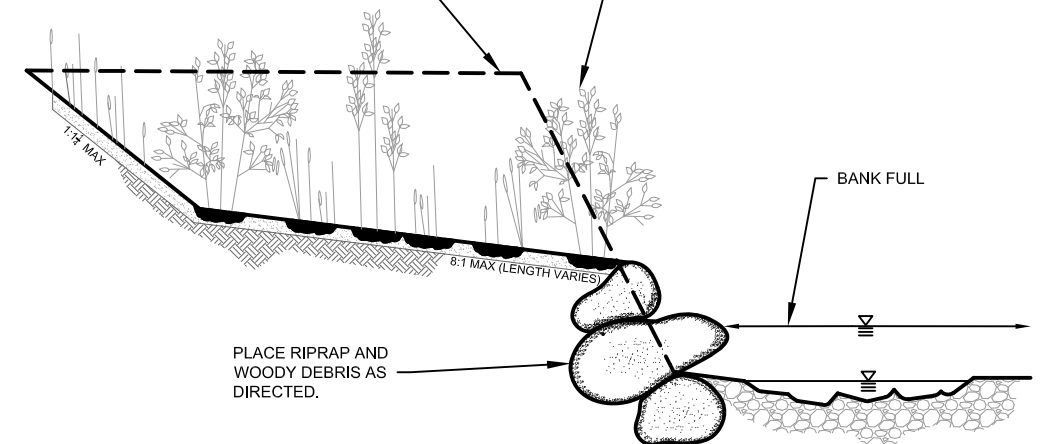
ESTIMATE OF QUANTITIES

ITEM	DESCRIPTION	METHOD OF MEASURE	UNIT	QUANTITY
15101	MOBILIZATION	LSQ	LUMP SUM	1
20411A	ROADWAY EXCAVATION AND EMBANKMENT (BALANCED CUT AND FILL)	DQ	CUBIC YARD	160
20411B	ROADWAY EMBANKMENT (IMPORTED APPROVED FILL)	DQ	CUBIC YARD	410
30201	MINOR CRUSHED AGGREGATE PLACEMENT (SALVAGED FROM ADJACENT ROAD)	DQ	CUBIC YARD	83
62201A	EQUIPMENT RENTAL, EXCAVATOR (312 CLASS MINIMUM)	AQ	HOURLY	40
62201B	EQUIPMENT RENTAL, DUMP TRUCK (10-12 CY)	AQ	HOURLY	20

*CLEARING AND GRUBBING WORK IS MINIMAL AND INCIDENTAL TO ROADWAY EXCAVATION AND EMBANKMENT.

EXISTING ROAD BED TO BE REMOVED TO CREATE FLOOD PLAIN. FILL WILL BE USED FOR NEW ROAD CONSTRUCTION AS APPROVED. ELSE WILL BE WASTED ON CUT SLOPE OF EXISTING PRISM OR DESIGNATED AREA. SALVAGE AGGREGATE SURFACING.

PLANT ON-SITE TRANSPLANTS AS DIRECTED.



PLACE RIPRAP AND WOODY DEBRIS AS DIRECTED.

STREAM RESTORATION/ROADWAY OBLITERATION -BASIC TEMPLATE
NOT TO SCALE

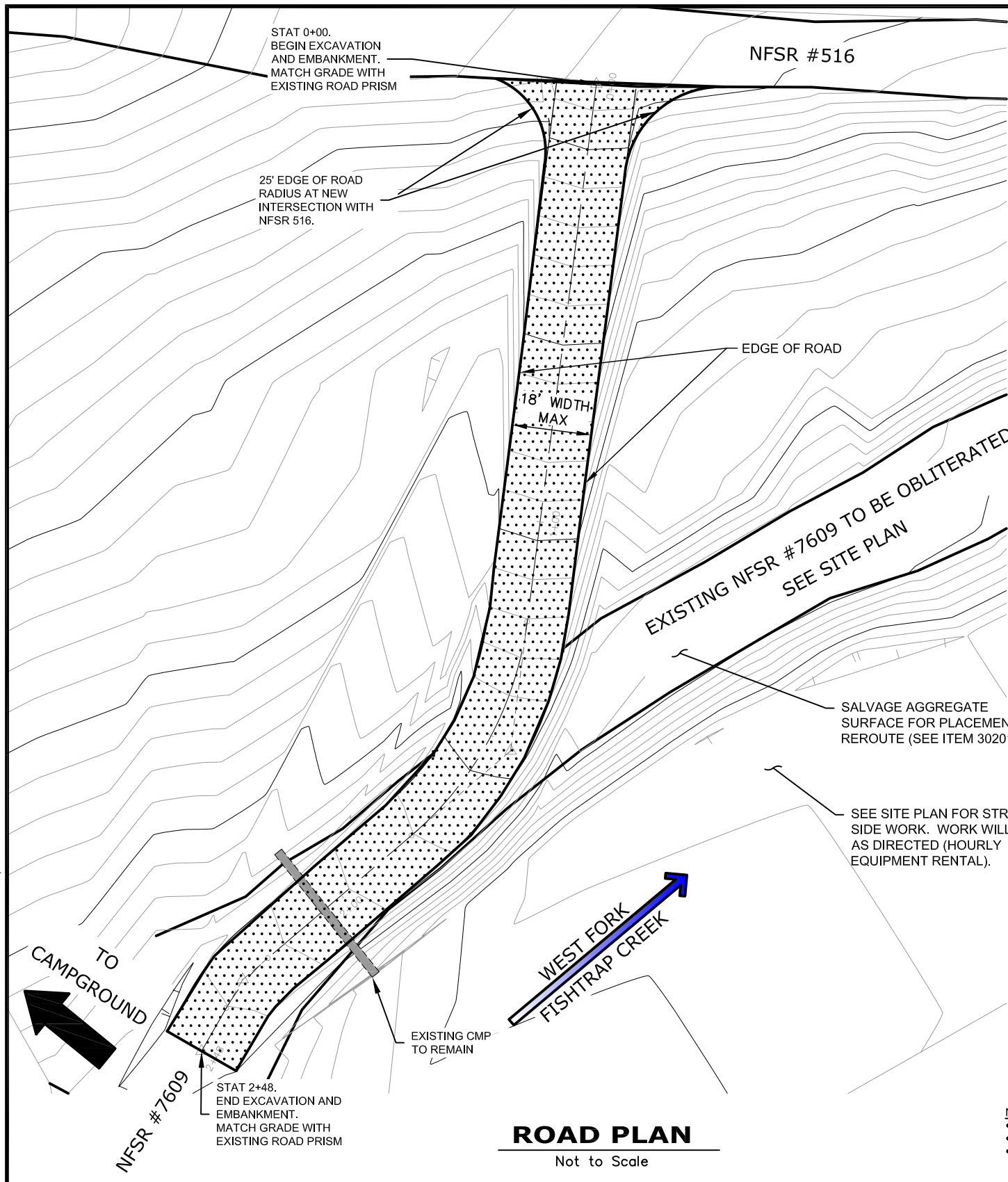


REGION 1
NORTHERN REGION

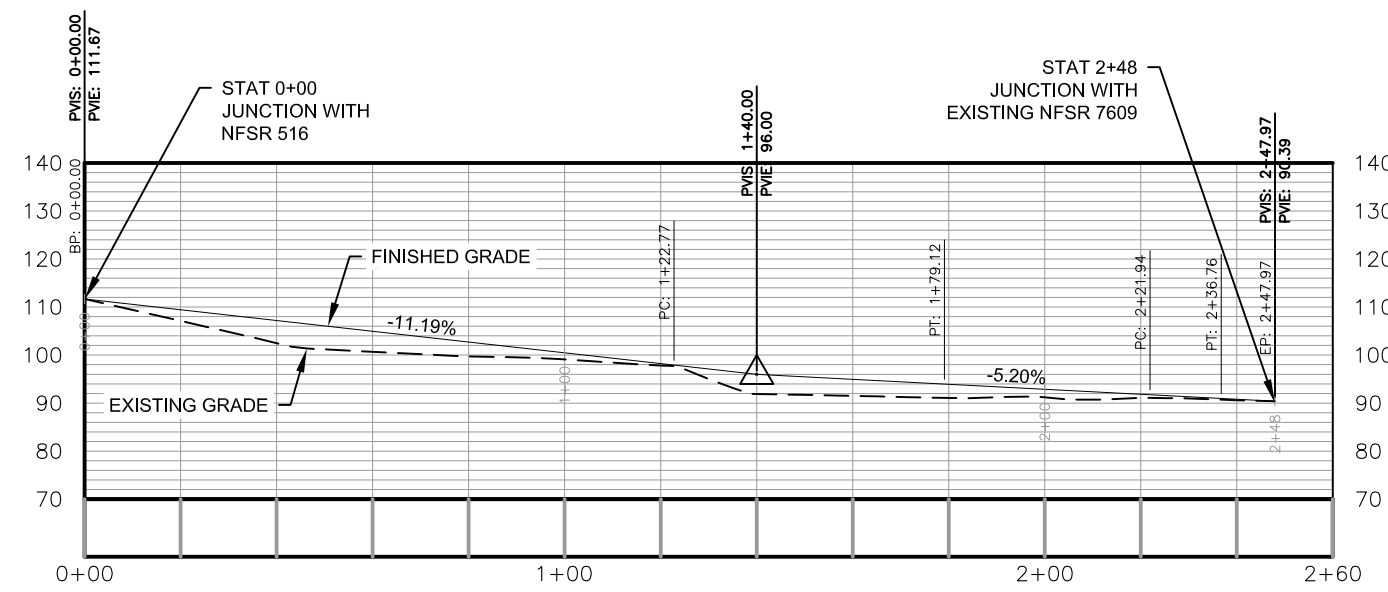
PROJECT NAME
ROAD RELOCATION - NFSR 7609
LOLO NATIONAL FOREST
PLAINS RANGER DISTRICT

DRAWING TITLE
SITE PLAN AND DETAILS

DATE APRIL 9, 2019	DESIGNER JK, MM	CHECKED KEGEL	DWG SHEET NO. 2	SHEET 2 OF 3
NO.	REVISION DESCRIPTION	BY	DATE	
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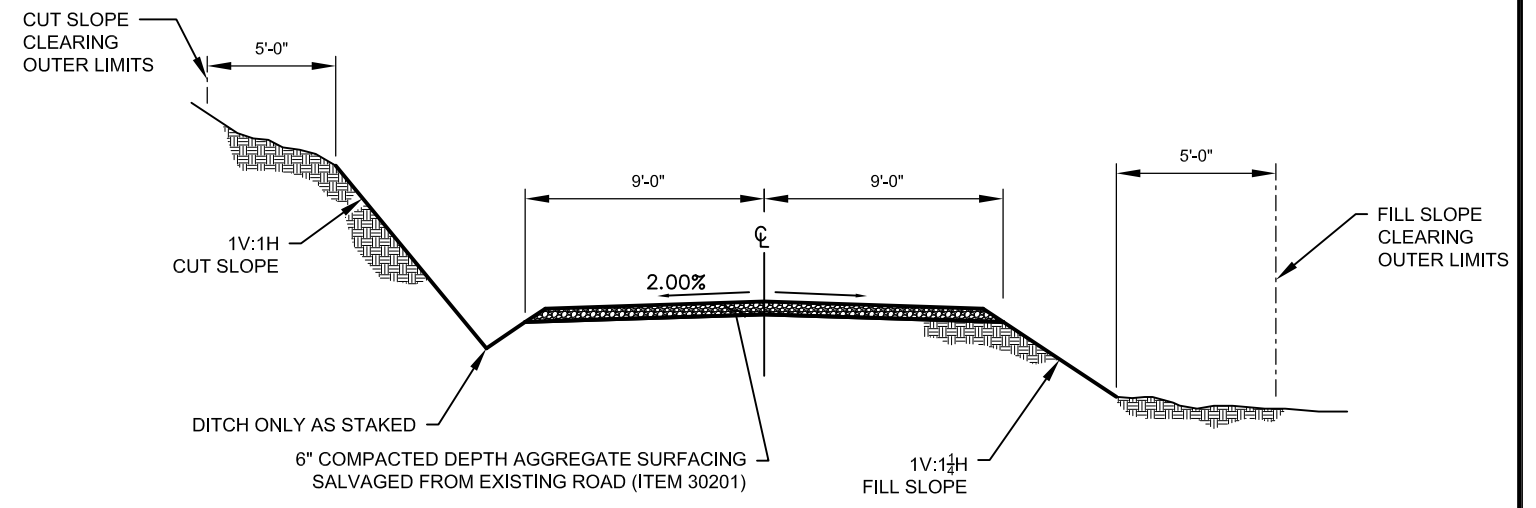


ROAD PLAN
Not to Scale



PROFILE VIEW OF PROPOSED ROAD - STA. 0+00 TO STA. 2+60

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 40'



NEW CONSTRUCTION TYPICAL SECTION

NOT TO SCALE

- NOTES:**
- SEE SHEET 2 FOR A SUMMARY OF QUANTITIES.
 - ROADWAY STAKING TO BE PROVIDED BY THE FOREST SERVICE
 - CLEARING AND GRUBBING IS INCIDENTAL TO ROADWAY EXCAVATION AND EMBANKMENT WORK.

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REGION 1
NORTHERN REGION

PROJECT NAME
ROAD RELOCATION - NFSR 7609
LOLO NATIONAL FOREST
PLAINS RANGER DISTRICT

DRAWING TITLE
ROAD PLAN AND PROFILE

DATE APRIL 9, 2019	DESIGNER JK, MM	CHECKED KEGEL	DWG SHEET NO. 3
NO.	REVISION DESCRIPTION	BY	DATE
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SHEET
3
OF
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