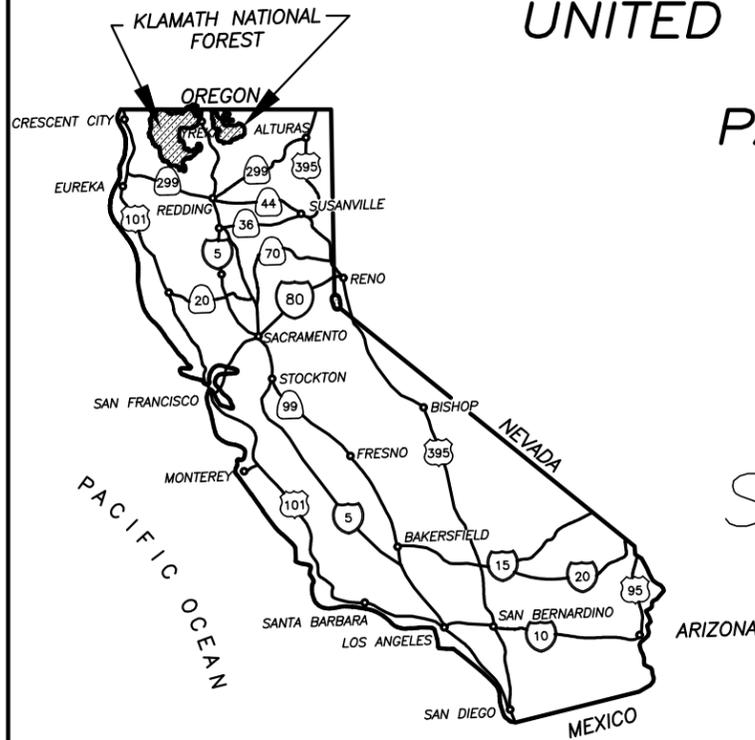


UNITED STATES DEPARTMENT OF AGRICULTURE
 FOREST SERVICE
 PACIFIC SOUTHWEST REGION FIVE



KLAMATH NATIONAL FOREST
 CAROLINE SALVAGE
 SPECIFIED ROAD PACKAGE
 OAK KNOLL RANGER DISTRICT



STATE OF CALIFORNIA

INDEX MAP

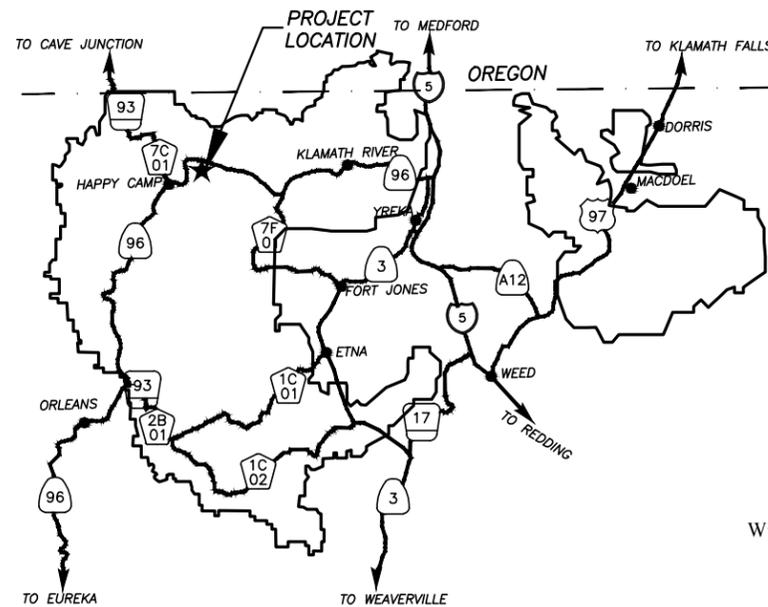
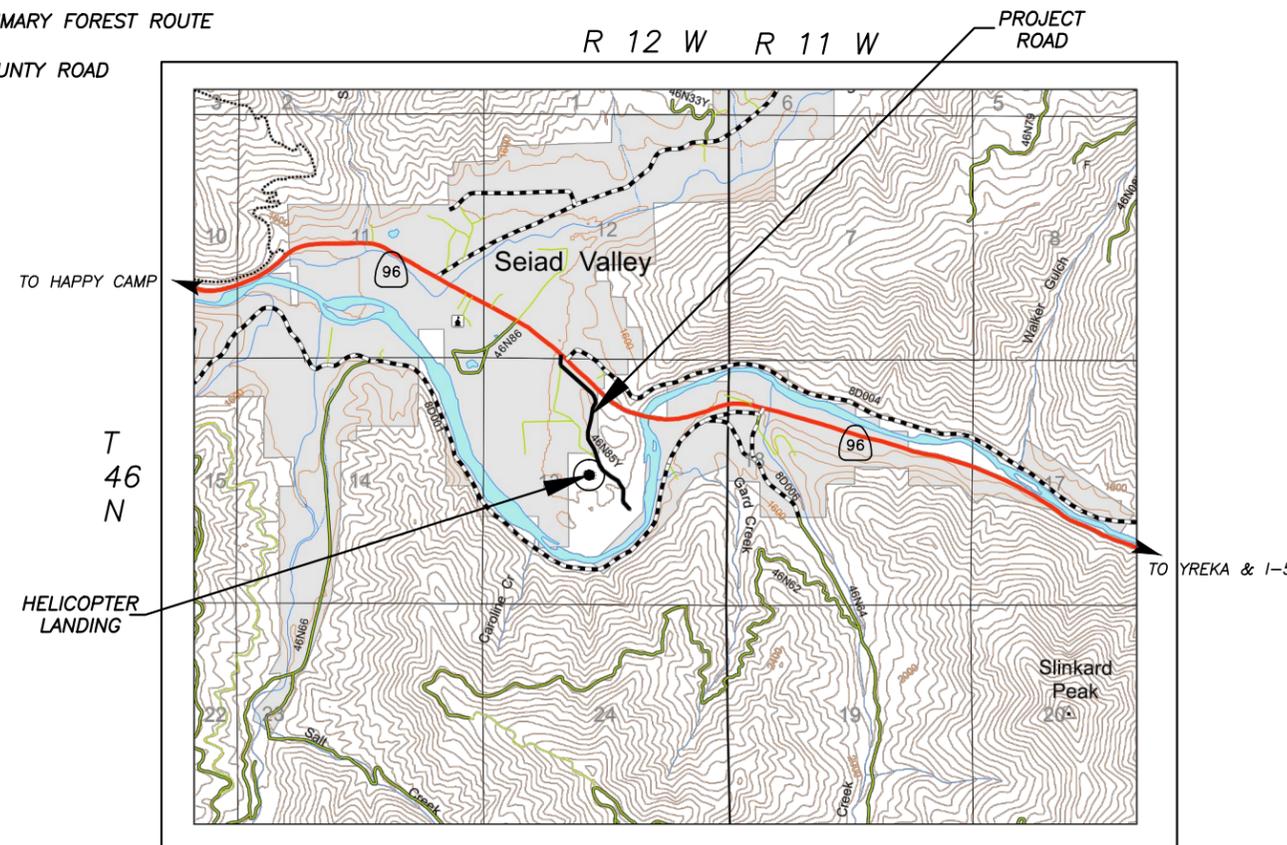
LEGEND

- INTERSTATE HIGHWAY
- U.S. HIGHWAY
- STATE HIGHWAY
- PRIMARY FOREST ROUTE
- COUNTY ROAD

LOCALITY MAP

NO SCALE

R 12 W R 11 W PROJECT ROAD



KLAMATH NATIONAL FOREST

★ PROJECT LOCATION

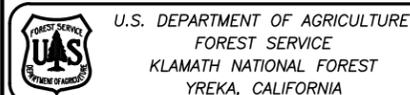


INDEX TO SHEETS

1	TITLE SHEET
1	LOCATION MAP
2	SUMMARY OF EST. QUANTITIES
3	RE-CONSTRUCTION DETAILS
3	STRAIGHTLINE PLAN 46N85Y



PREPARED BY:	<i>Ken Bigelow</i>	5/5/2016
PROJECT ENGINEER		DATE
REVIEWED BY:	<i>Ken Kellogg</i>	5/5/2016
FOREST ENGINEER		DATE
APPROVED BY:	<i>Jeff Marszal</i>	5/5/2016
DISTRICT RANGER		DATE
APPROVED BY:	<i>Patrieia Grantham</i>	5/5/2016
FOREST SUPERVISOR		DATE



CAROLINE SALVAGE
 SPECIFIED ROAD PACKAGE

TITLE PAGE

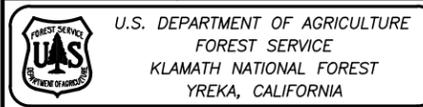
DESIGNED:	<i>K. BIGELOW</i>	DATE:	5/16
DRAWN:	<i>K. BIGELOW</i>	DATE:	5/16
CHECKED:	<i>K. KELLOGG</i>	DATE:	5/16

DATE	REVISION	BY

DRAWING NAME

SHEET 1

ITEM NO	DESCRIPTION	METHOD OF MEASURE -MENT	PAY UNIT	ROAD NO. & TOTALS								
				46N85Y								
151(01)	MOBILIZATION	LSQ	LS	ALL								
157(14)	SOIL EROSION & POLLUTION CONTROL	LSQ	LS	ALL								
204(02)	EXCAVATION (B), COMPACTION (B)	DQ	MILE	0.20								
303(04)	ROADBED RECONDITIONING, REPAIR ROAD WAY, GRADE ROAD, CONSTRUCT DITCH	DQ	MILE	0.20								
625(29)	SEEDING & MULCHING, DRY METHOD	CQ	ACRE	1								



**CAROLINE SALVAGE
SPECIFIED ROAD PACKAGE**

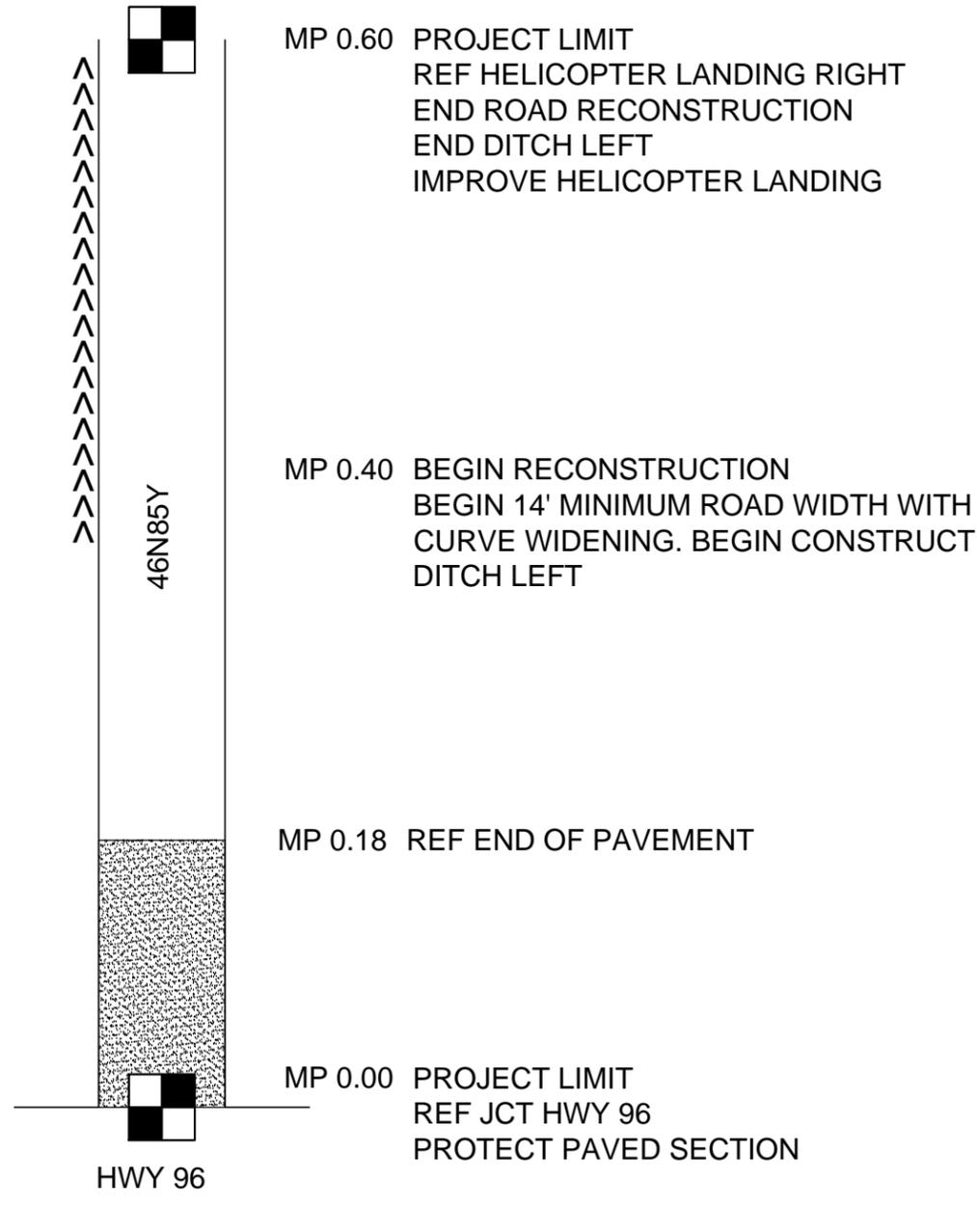
**SUMMARY OF ESTIMATED
QUANTITIES**

DESIGNED: K. BIGELOW DATE: 5/16
 DRAWN: K. BIGELOW DATE: 5/16
 CHECKED: K. KELLOGG DATE: 5/16

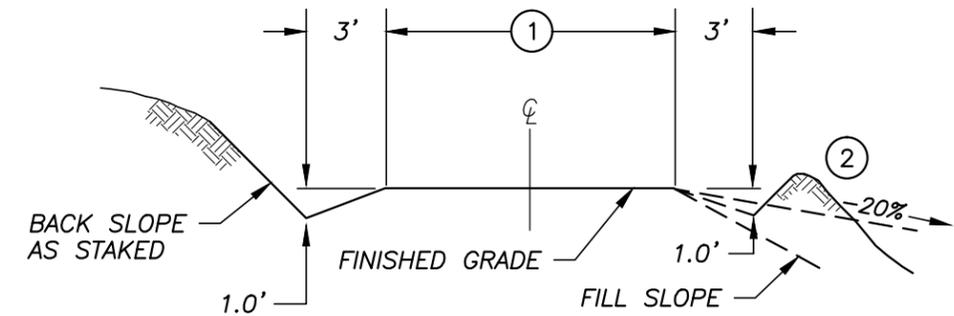
DATE	REVISION	BY

DRAWING NAME
SHEET 2

**CAROLINE SALVAGE
STRAIGHT LINE PLAN
46N85Y**



RE-CONSTRUCTION DETAIL



TYPICAL ROADWAY ~ DITCH SECTION

NOTES:

① ROADBED WIDTHS SHOWN ON PLAN AND PROFILE, OR WORKLIST PLANS, INCLUDE TURNOUTS AND CURVE WIDENING.

② BLADE TO DAYLIGHT OR CONSTRUCT DRAINAGE DITCH, UNLESS OTHERWISE SHOWN ON PLANS. WHERE DAYLIGHT WILL EXCEED 5', CONSTRUCT DRAINAGE DITCH. WHEN AGREED, A DRAINAGE DITCH SHAPE MAY BE USED FOR LEAD-OFF DITCH.

A CROSS SLOPE OF 4% +/- 1%, SHALL BE USED FOR ALL SUPERELEVATED CURVES, AND FOR ALL INSLOPED, OUTSLOPED, OR CROWNED ROADBEDS.

SEEDING AND MULCHING AREAS SHALL CONSIST OF FILL SLOPES, SPECIFIED AREAS IDENTIFIED ON THE DRAWINGS, AND AREAS UNNECESSARILY DISTURBED OR REPEATEDLY USED DURING CONSTRUCTION. DIMENSION "S", ON NEW CONSTRUCTION AND NEWLY CONSTRUCTED SLOPES SHALL BE 6', OR TOE OF FILL, WHICHEVER IS GREATER.

A GRADER FINISH SHALL BE REQUIRED ON ALL PROJECTS. THE SUBGRADE SHALL BE VISIBLY MOIST DURING BLADING AND SHAPING OPERATIONS.

ROADS CONSTRUCTED UNDER SECTION 203 SHALL USE CONSTRUCTION TOLERANCE CLASS K.

ROAD WIDTHS W/ CURVE WIDENING (14 FT ROADWAY)						
R = CURVE RADIUS TO ROADWAY ε (FEET)						
I = CENTRAL ANGLE (DEGREES)						
R I	50	60	75	100	150	300
10	14.0	14.0	14.7	15.2	15.6	15.7
20	17.0	17.3	17.5	17.6	17.4	16.4
40	22.7	21.9	21.2	20.3	19.0	16.8
60	26.6	24.9	23.4	21.6	19.5	16.8
80	29.4	26.8	24.6	22.3	19.7	16.8
100	31.3	28.1	24.6	22.6	19.7	16.8
120	32.6	28.9	25.7	22.7	19.8	16.8
140	33.5	29.4	26.0	22.8	19.8	16.8
180	34.6	30.0	26.2	22.9	19.8	16.8

*ROADWAY SHALL TAPER INTO AND OUT OF CURVE WIDENING