

**PLANS
NOT
TO
SCALE**

REGION B STATE Montana
 PROJECT 5-2(1)
 SHEET 1 OF 22 SHEETS

U.S. DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

PLANS FOR PROPOSED
 MONTANA FOREST HIGHWAY PROJECT 5-2(1)
TROY-NOXON HIGHWAY

LENGTH 4.736 MILES

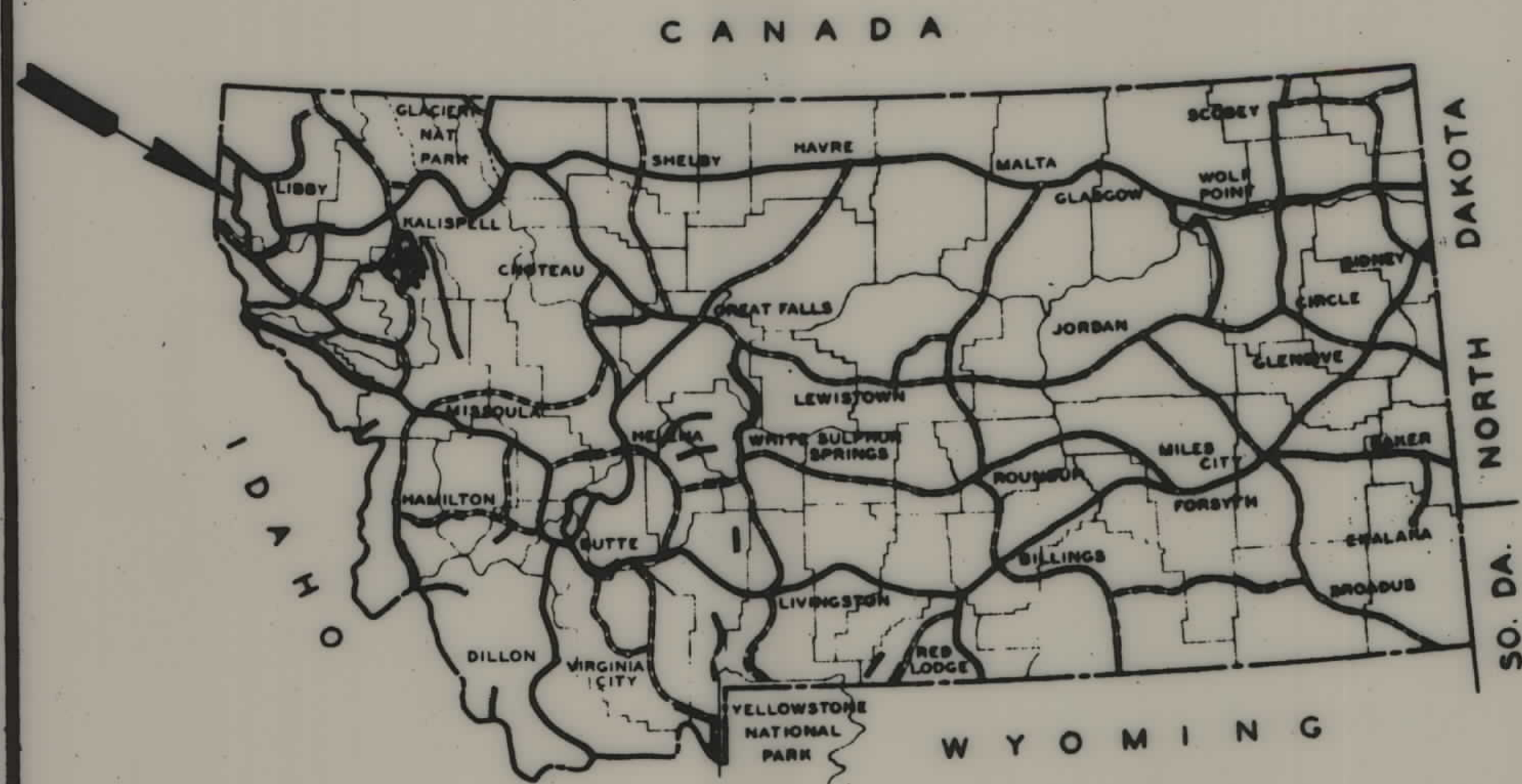
CLASS 2

KOOTENAI NATIONAL FOREST
 LINCOLN COUNTY

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION
3	SUMMARY
4-5	CULVERT PIPE SUMMARY
6-14	PLAN-PROFILE STA. 39+33.84 TO 289+50
15	SKETCH MAP OF BORROW AREA #1
16	STD. DRWG. NO. R8-S-73 CULVERT DETAILS
17	" " " R8-S-75 STR. PI. PIPE ARCH
18	" " " R8-S-52 CONSTR. SIGNS
19	" " " R8-S-53 BARRICADES
20	STANDARD ROAD APPROACH
21	TYPICAL SECTION SPECIAL TREATMENT
22	SKETCH MAP OF BORROW AREA #2

Plans Revised 5-27-60
 " " 11-29-60
 " " 1-9-61



KEY MAP MONTANA

Description of Project

Improvement: Grading Code 0011

Roadbed Width: 30' at Constr. Grade.
 Surface Type } Future
 Width }
 Bridges: None

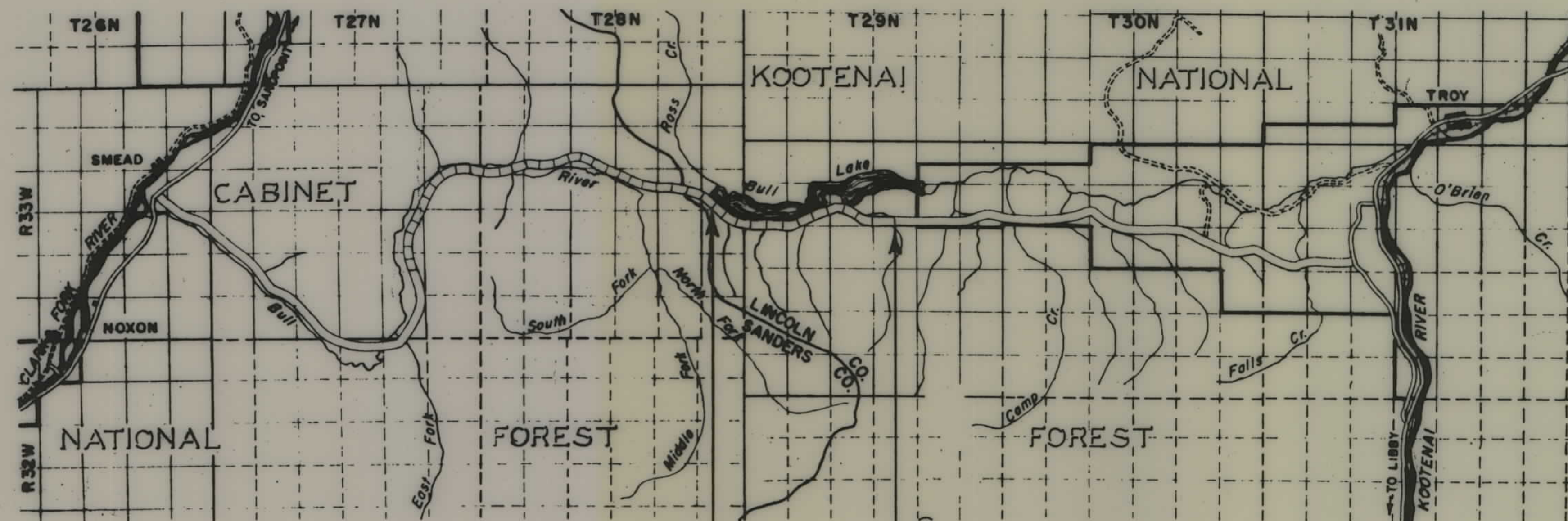
Design Classification

A. D. T. 1957 - 100
 A. D. T. 1977 - 200
 D. H. V. - 30
 D - 55
 T - 12%
 V - 55 m.p.h.
 RB Category - 50 M 40

U.S. DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS
 REGION NO. 8

Approved

Barbara J. Smith Date Feb. 14, 1961
 FOR REGIONAL ENGINEER



LEGEND

APPROX. RTE. ESTAB. RTE. GRADED SURFACED BIT. SURF. PAVED

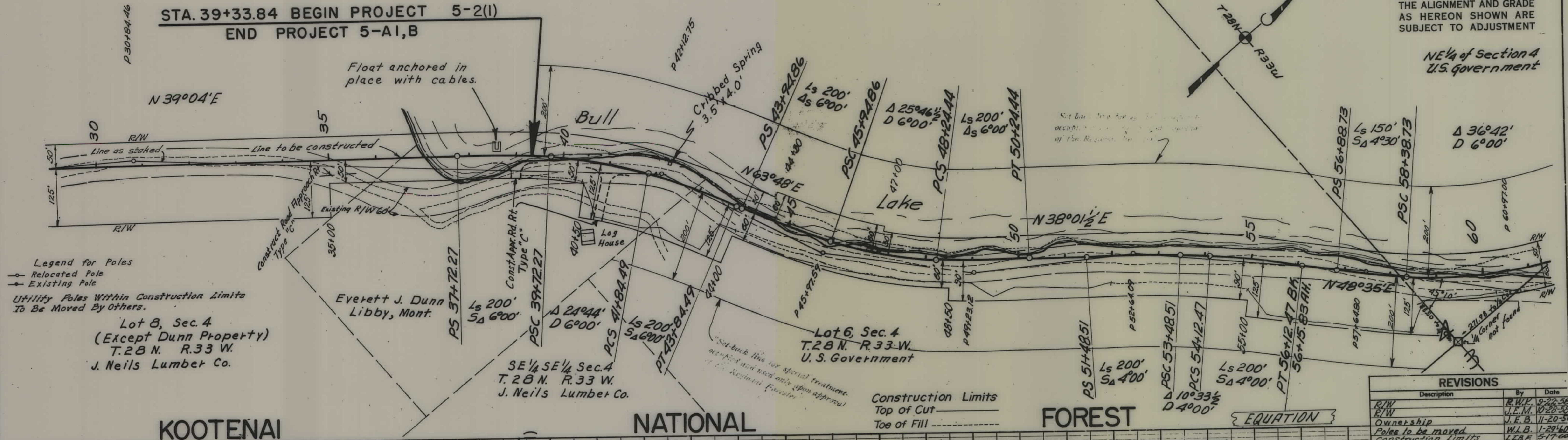
BEGIN PROJECT 5-2(1)
 STA. 39+33.84 5-2(1)
 STA. 39+33.84 5-A1,B

END PROJECT 5-2(1)
 STA. 289+50 5-2(1)
 STA. 16+49.0 STATE 5-38(4)

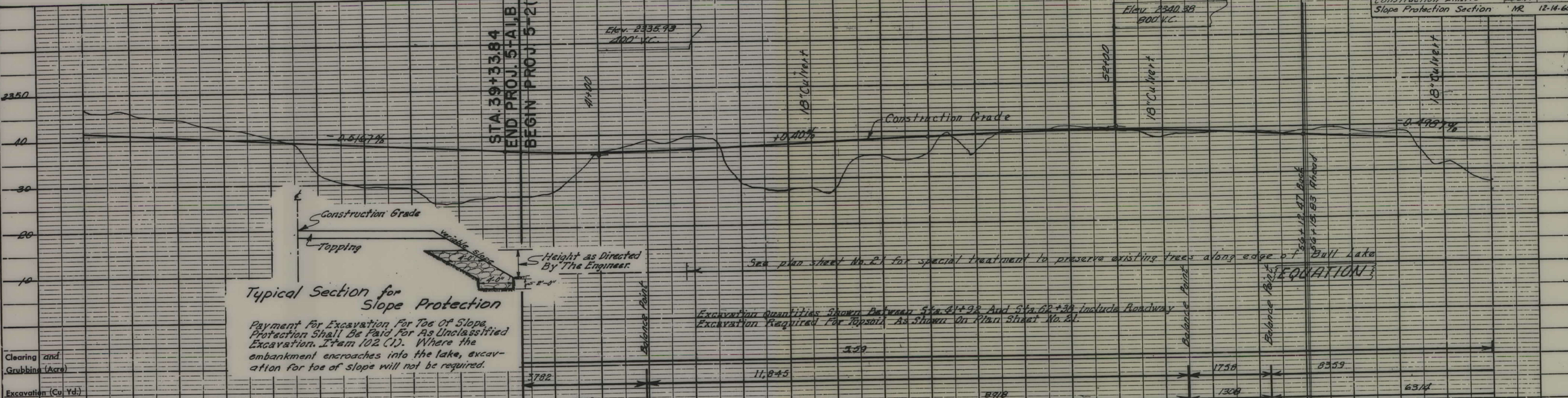
U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS				
STATE	ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS
Mont.	Kootenai	5	2(1)	6

THE ALIGNMENT AND GRADE AS HEREON SHOWN ARE SUBJECT TO ADJUSTMENT

NE 1/4 of Section 4
U.S. Government



REVISIONS		
Description	By	Date
R/W	R.W.K.	9-22-58
R/W	J.E.M.	10-20-58
Ownership	J.E.B.	11-20-58
Poles to be moved	W.L.B.	1-29-60
Construction Limits	LE.B.F.	5-17-60
Slope Protection Section	NR	12-14-60



Typical Section for Slope Protection

Payment for Excavation for Toe of Slope, Protection Shall Be Paid for As Unclassified Excavation, Item 102 (1). Where the embankment encroaches into the lake, excavation for toe of slope will not be required.

Excavation Quantities Shown Between Sta. 41+98 And Sta. 62+38 include Roadway Excavation Required for Topping As Shown On Plan Sheet No. 21.

DATE	
BY	
PLANNED	
ALIGNED CHECKED	
NOTE BOOK NO.	
BY	

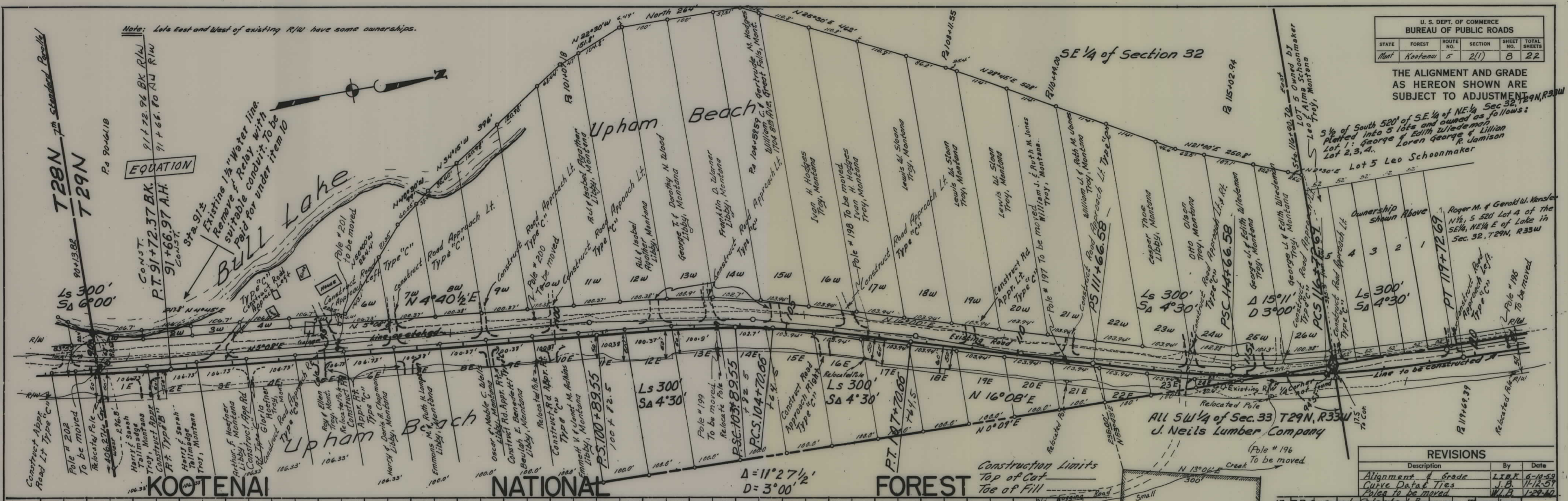
DATE	
BY	
PROFILE	
GRADES CHECKED	
NOTE BOOK NO.	
BY	

PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
GRADES CHECKED	
BY	
NOTE BOOK	
NO.	

U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS					
STATE	FOREST	ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS
Mont	Kootenai	5	2(1)	8	22

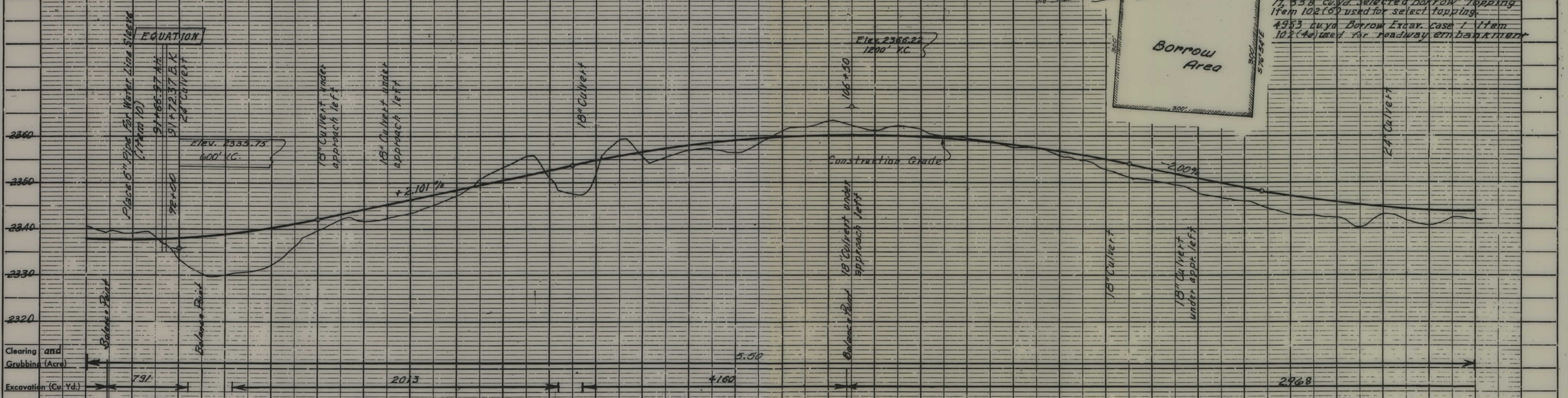
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5 1/2 of South 520' of SE 1/4 of NE 1/4 Sec 32, T29N, R33W Platted into 5 lots and owned as follows:
 Lot 1: George & Lillian Loren
 Lot 2, 3, 4: R. Jamison
 Lot 5: Leo Schoonmaker

Roger M. & Gerald W. Kensler
 N 1/2, S 520' Lot 4 of the SE 1/4, NE 1/4 of Lake in Sec. 32, T29N, R33W

REVISIONS		
Description	By	Date
Alignment & Grade	J.B.F.	6-10-59
Curve Data Ties	J.B.	11-12-59
Poles to be moved	J.B.	1-29-60



17,538 cu yd. Selected Borrow Topping Item 102(6) used for select topping.
 4,953 cu yd. Borrow Excav. case 1 Item 102(6) used for roadway embankment

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

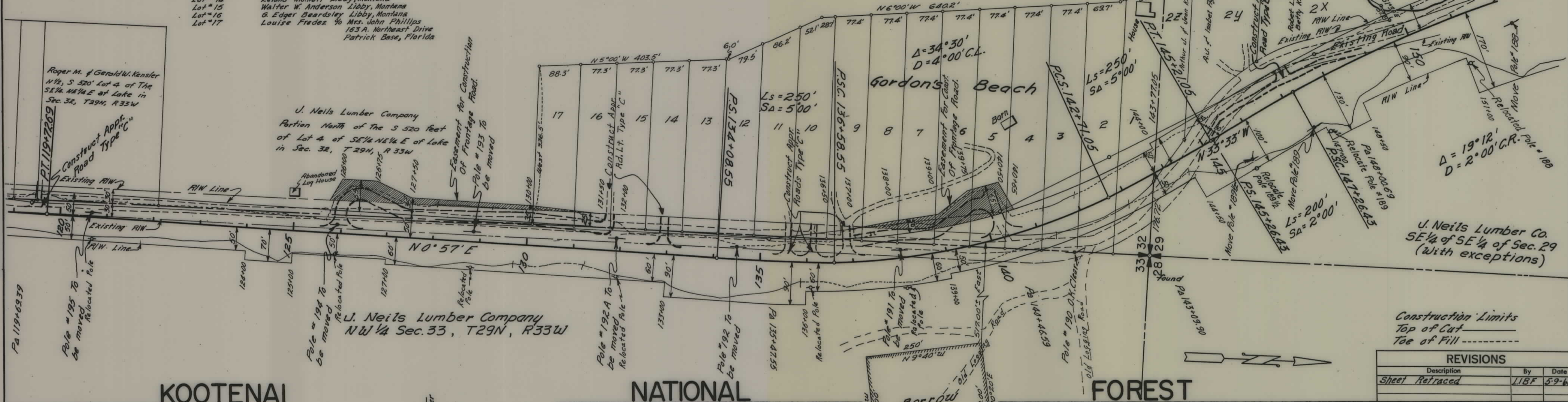
DATE	
BY	
SURVEYED	
GRADES	
CHECKED	
STRUCTURE	
NOTATION	
CHD	
NO.	

Gordon's Beach Ownership

- Lot #1 Arthur J. Neils Libby, Montana
- Lot #2 Orpha M. Wallace & Virginia Smith 323 Sullivan Road, Veradale, Washington
- Lot #4 William Potda 1317 Dakota, Libby, Montana
- Lot #6 Paul O. & Elizabeth A. Sather Troy, Montana
- Lot #7/8 Dorothy Sather Troy, Montana
- Lot #9 Dexter Shaurette Libby, Montana
- Lot #10 Lewis W. & Nola Sloan Troy, Montana
- Lot #11,12,13 Anthony Jay Troy, Montana
- Lot #14 Leland McNeil Libby, Montana
- Lot #15 Walter W. Anderson Libby, Montana
- Lot #16 G. Edger Beardley Libby, Montana
- Lot #17 Louise Fiedez % Mrs. John Phillips 163 A. Northeast Drive Patrick Base, Florida

U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS					
STATE	FOREST	ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS
Mont.	Kootenai	5	2(1)	9	22

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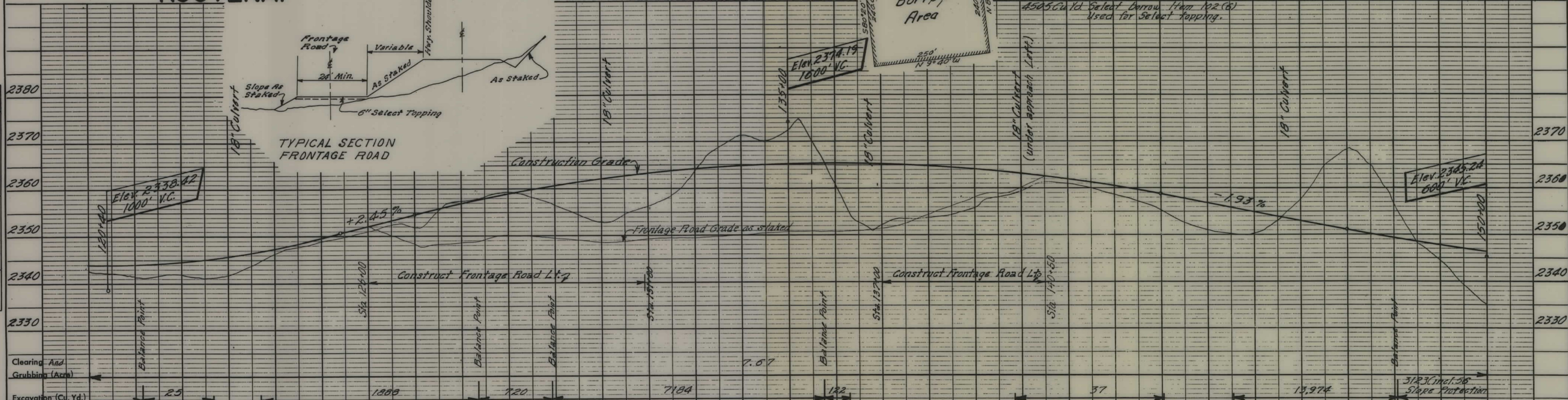
Construction Limits
Top of Cut
Toe of Fill

REVISIONS		
Description	By	Date
Sheet Retraced	LIBF	5-9-60

KOOTENAI

NATIONAL

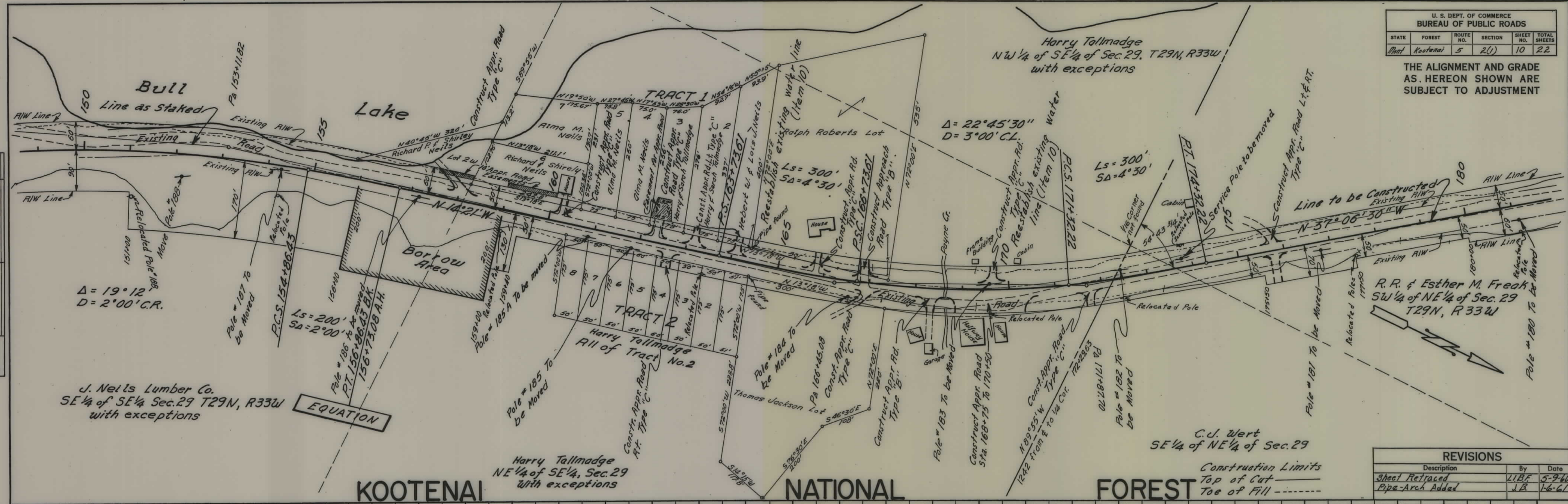
FOREST



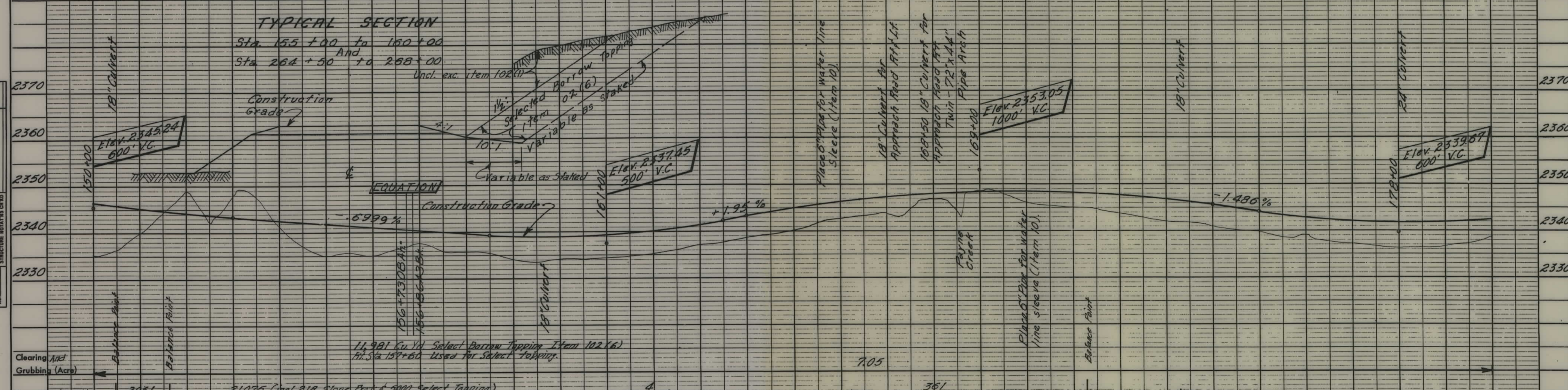
U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS					
STATE	FOREST	ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS
Mont	Kootenai	5	2(1)	10	22

THE ALIGNMENT AND GRADE AS HEREON SHOWN ARE SUBJECT TO ADJUSTMENT

DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	



DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	



REVISIONS		
Description	By	Date
Sheet Retraced	LIBF	5-9-60
Pipe-Arch Added	J.B.	1-6-61

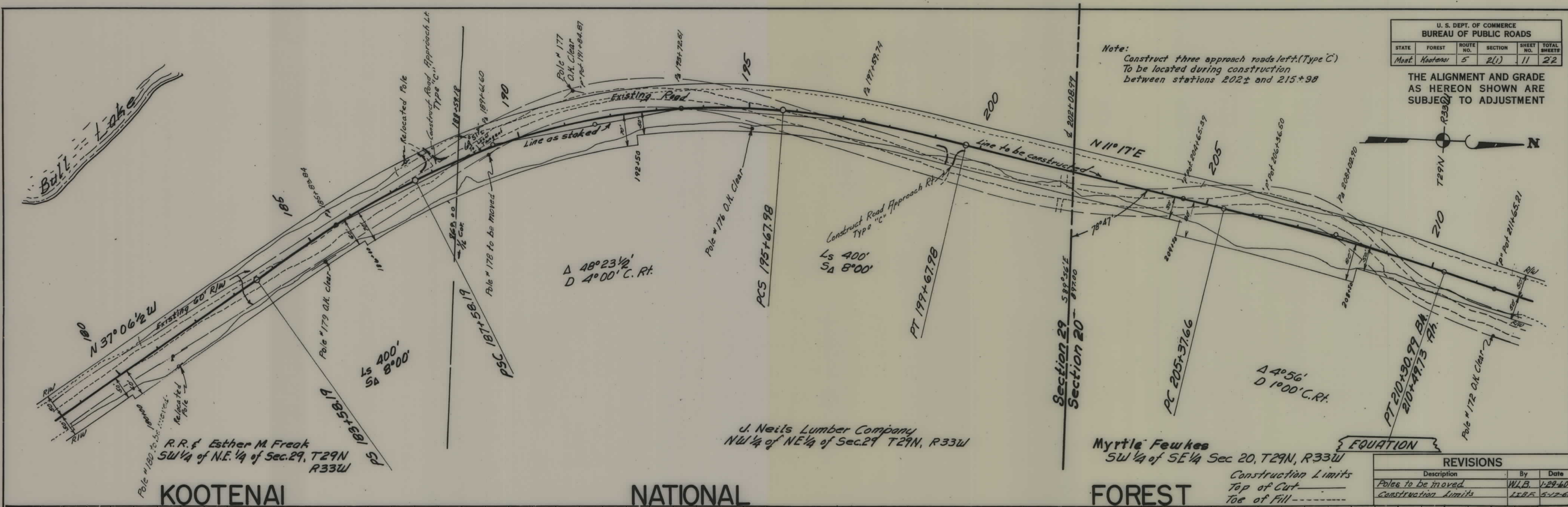
U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS				
STATE	FOREST	ROUTE NO.	SECTION	SHEET NO.
Mont.	Kootenai	5	2(1)	11

THE ALIGNMENT AND GRADE AS HEREON SHOWN ARE SUBJECT TO ADJUSTMENT

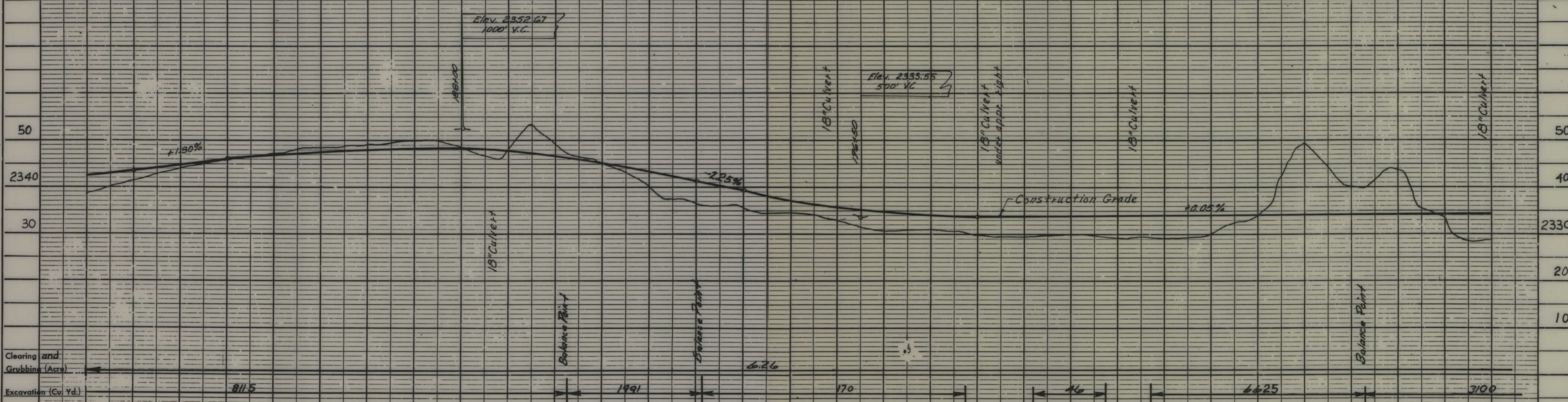
Note:
Construct three approach roads left (Type C)
To be located during construction
between stations 202± and 215±98

PLAN	DATE
SURVEYED NOTE BOOK ALIGNED CHECKED BY: OF WAY CHECKED	

PROFILE	DATE
SURVEYED NOTE BOOK GRADES CHECKED BY: M. S. NOTED STRUCTURE NOTATIONS CHECKED	



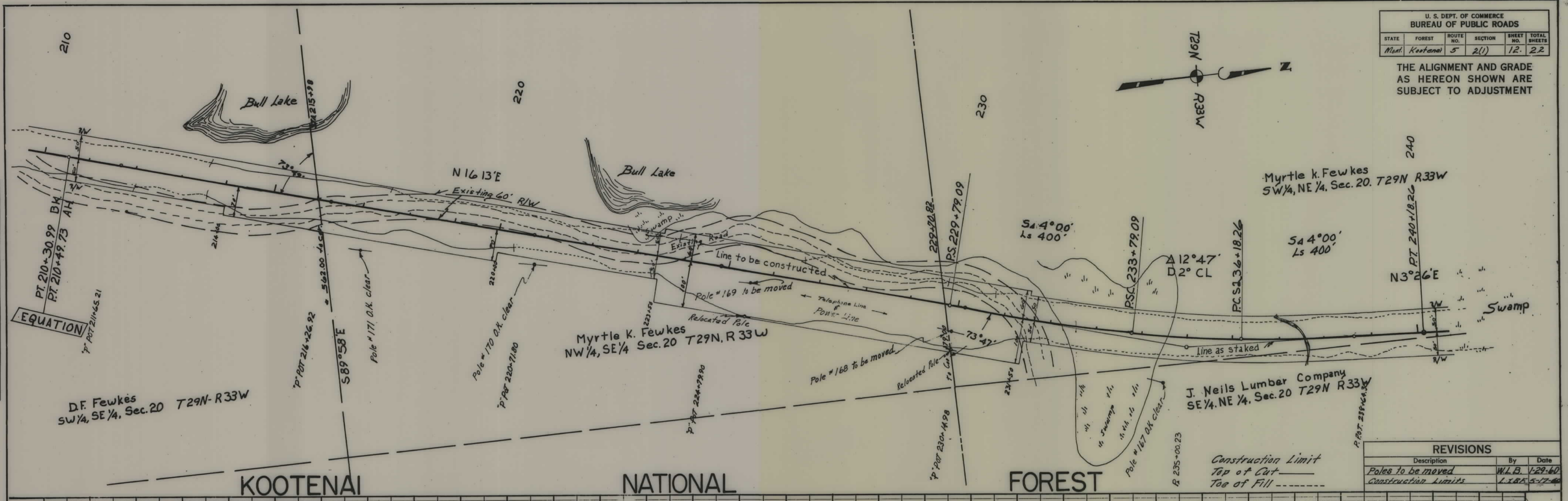
REVISIONS		
Description	By	Date
Poles to be moved	WLB	1-29-60
Construction Limits	LKB	5-12-60



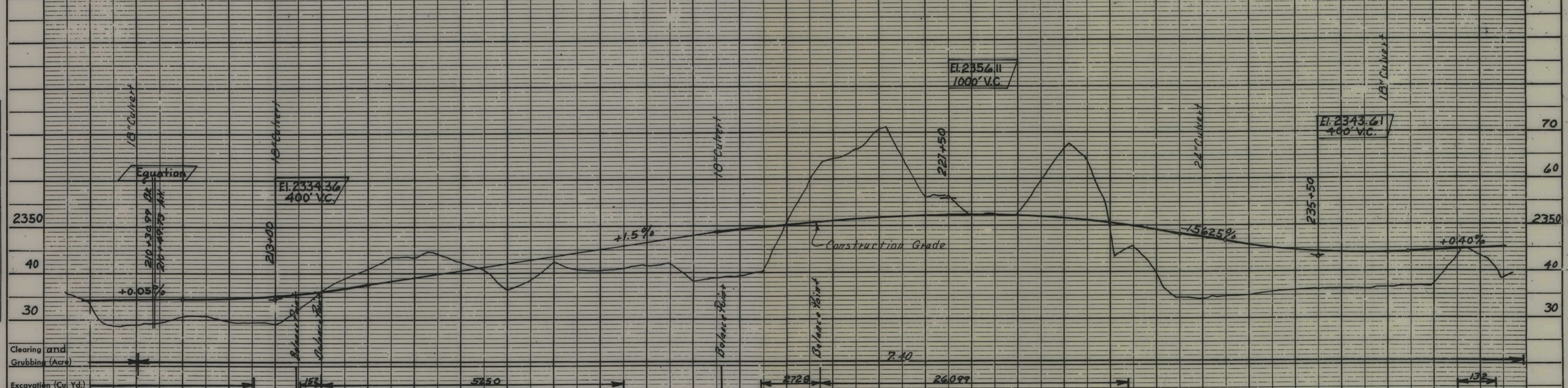
U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS					
STATE	FOREST	ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS
Mont.	Kootenai	5	2(1)	12	22

THE ALIGNMENT AND GRADE AS HEREON SHOWN ARE SUBJECT TO ADJUSTMENT

PLAN	DATE
SURVEYED	
PLOTTED	
CHANGES CHECKED	
NOTE BOOK NO.	



PROFILE	DATE
SURVEYED	
PLOTTED	
CHANGES CHECKED	
NOTE BOOK NO.	



REVISIONS		
Description	By	Date
Poles to be moved	W.L.B.	1-29-60
Construction Limits	L.I.B.	5-17-60

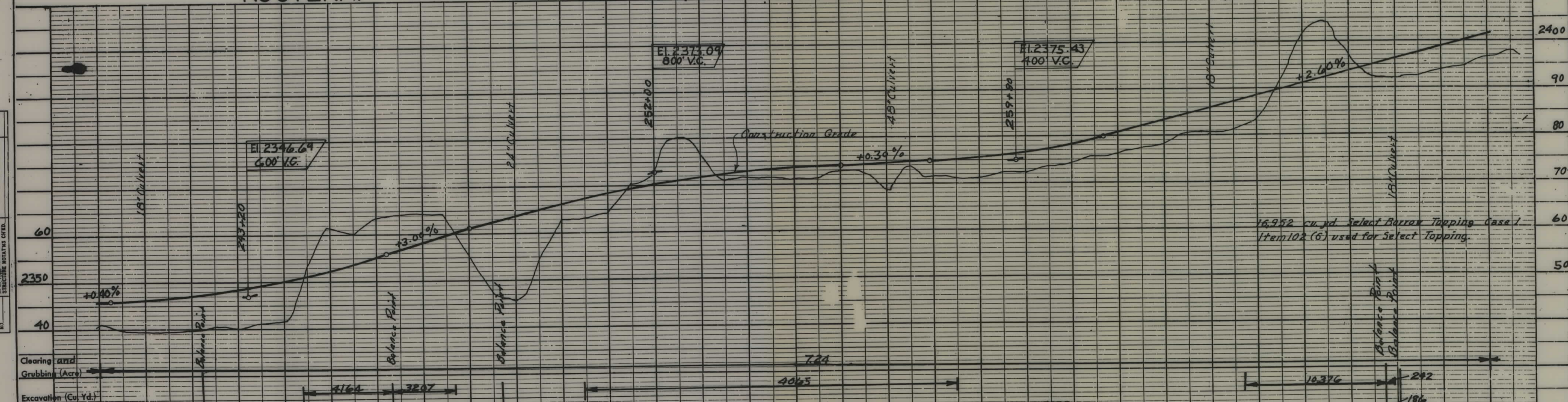
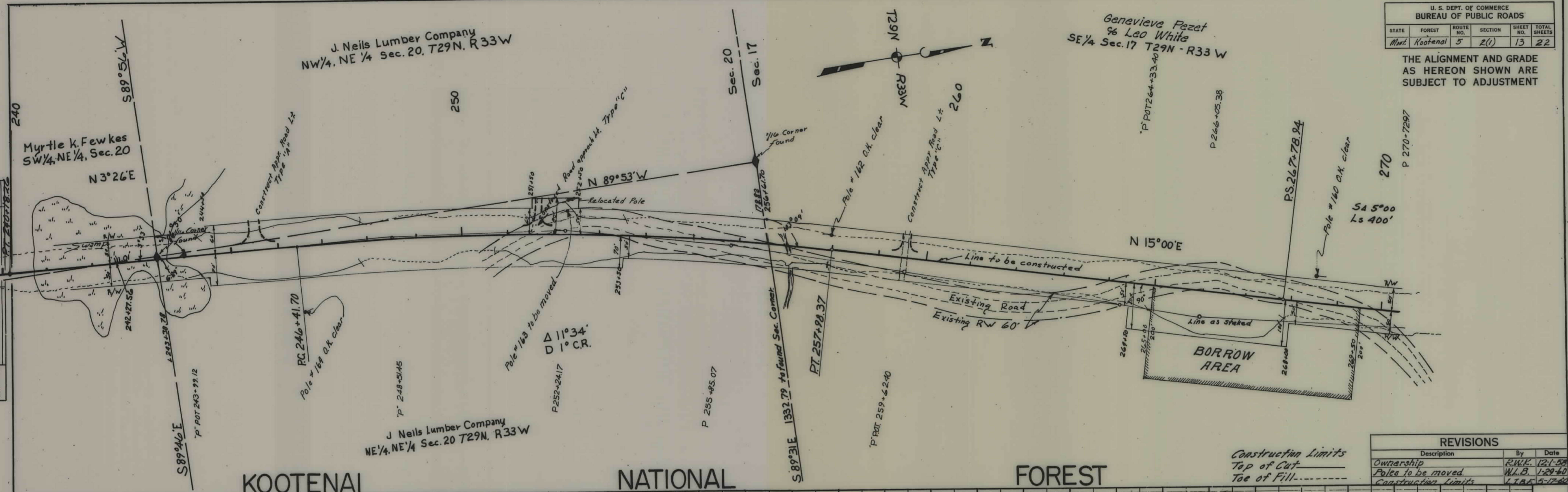
Construction Limit
Top of Cut
Toe of Fill

U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS				
STATE	FOREST	ROUTE NO.	SECTION	TOTAL SHEETS
Idaho	Kootenai	5	2(1)	13
				22

THE ALIGNMENT AND GRADE AS HEREON SHOWN ARE SUBJECT TO ADJUSTMENT

DATE	BY	DESCRIPTION
		PLAN
		PROFILES

DATE	BY	DESCRIPTION
		PROFILE
		GRADES CHECKED
		STRUCTURE NOTATIONS CHECKED



REVISIONS		
Description	By	Date
Ownership	R.W.K.	12-1-58
Poles to be moved	W.L.B.	1-29-60
Construction Limits	L.T.B.	5-17-60

Construction Limits
 Top of Cut
 Toe of Fill

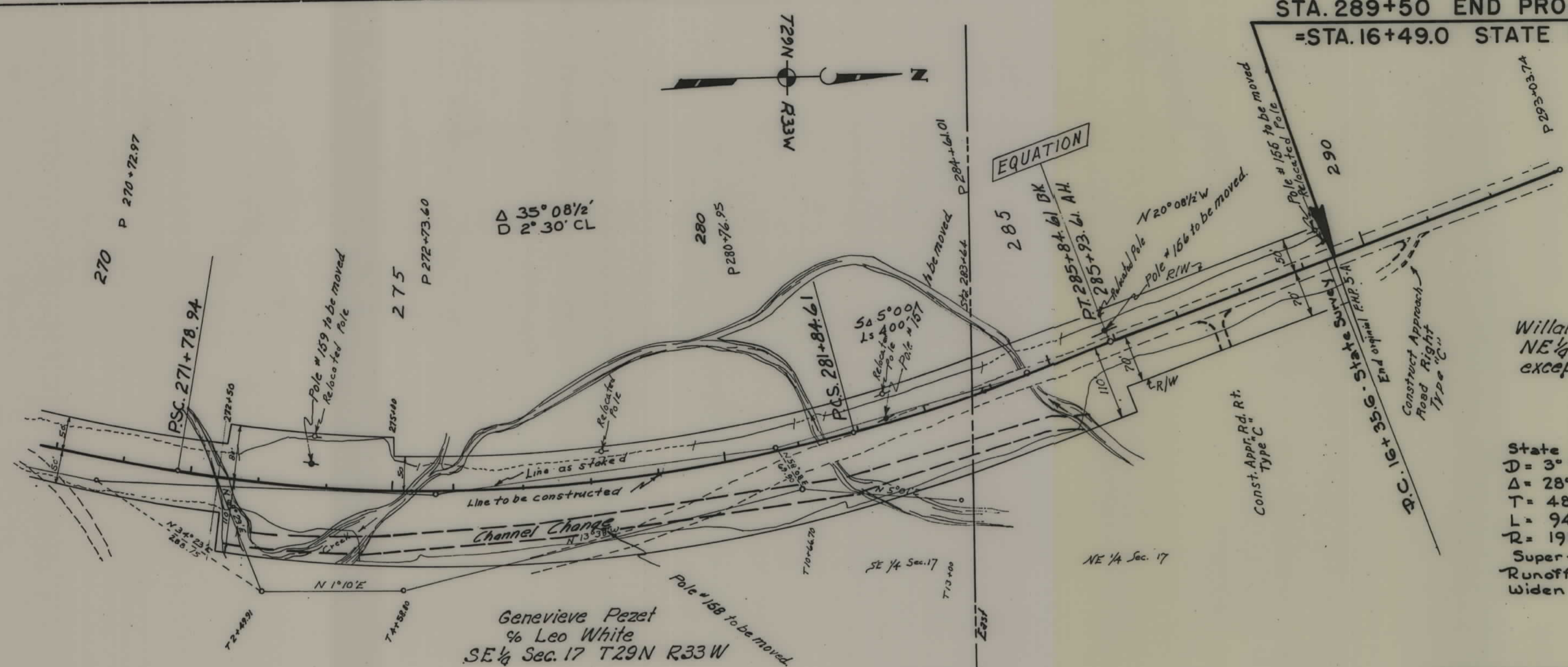
U. S. DEPT. OF COMMERCE BUREAU OF PUBLIC ROADS				
STATE	ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS
Mont.	Kootenai	5	2(1)	14 22

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STA. 289+50 END PROJECT 5-2(1)
= STA. 16+49.0 STATE PROJECT S-38(4)

DATE	BY	REVISIONS

DATE	BY	REVISIONS



Willard J. & Keitha Johnson
NE 1/4 Sec. 17 T.29 N R.33 W
except NE 1/4 SW 1/4 SE 1/4 NE 1/4

State Survey
D = 3° Right
 $\Delta = 28^\circ 22' 30''$
T = 482.9'
L = 945.8'
R = 1910.0'
Super. 0.07' per 1.0'
Runoff - 225'
Widen 2.0' inside shoulder.

Genevieve Pezet
% Leo White
SE 1/4 Sec. 17 T.29 N R.33 W

KOOTENAI NATIONAL FOREST

REVISIONS		
Description	By	Date
Ownership & R/W	W.J.C.	1-22-44
Poles to be moved	W.J.C.	1-22-44
Construction Limits	W.J.C.	1-22-44

Construction Limits
Top of Cut
Toe of Fill

