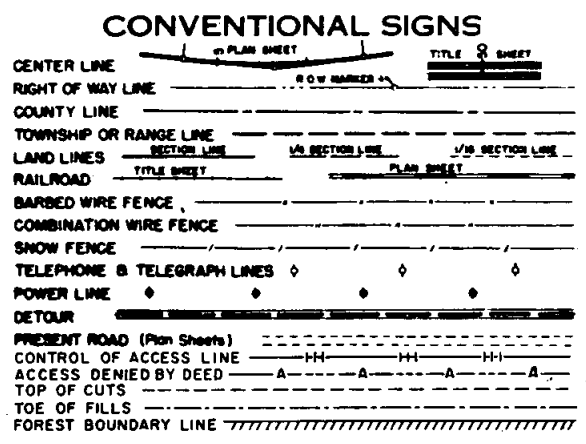


Office Copy

STATE DEPARTMENT OF HIGHWAYS
DIVISION OF HIGHWAYS—STATE OF COLORADO

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	I 70-3(26) Sec. 5	1	

RIGHT OF WAY
Loveland Pass - Bakerville



PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT NO. I 70-3(26) SEC. 5
STATE HIGHWAY NO. 70
CLEAR CREEK COUNTY
RIGHT OF WAY
INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS

INDEX OF SHEETS
SHEET NO.

- 1 TITLE PAGE
- 2 TABULATION OF PROPERTIES
- 3-11 PLAN & PROFILE SHEETS
- 12 DETAIL OF HERMAN GULCH INTERCHANGE
- 12A DETAIL OF MT. BETHEL SLIDE AREA
- 13-16 OWNERSHIP MAPS

REVISIONS	
8-26-70	Added Sheet No. 12A-Plan Eqs. 330+1 D.J.F.

NOTE: This project calculated and checked by field forces

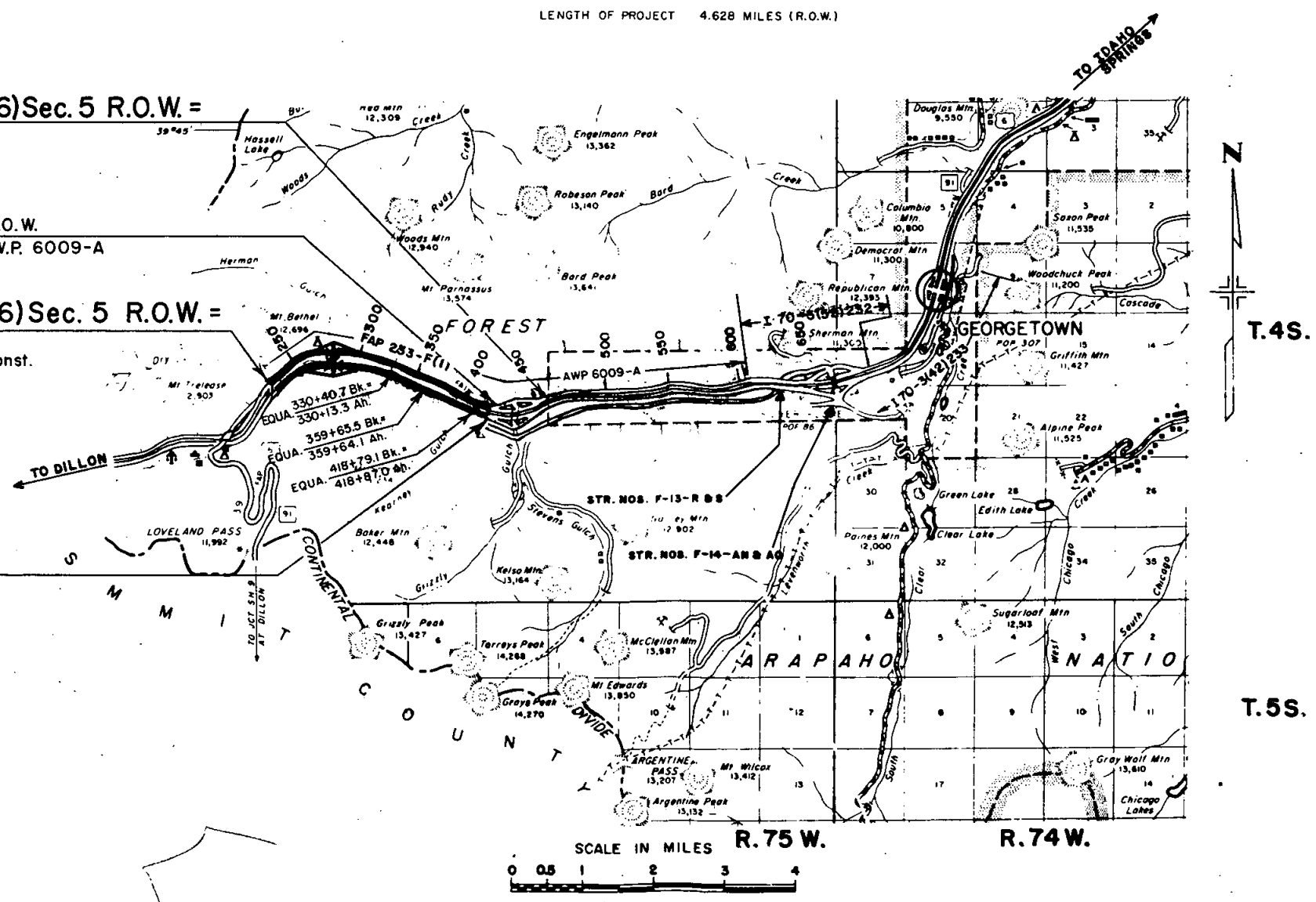
SCALES OF ORIGINAL DRAWINGS
ON PLAN 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
OWNERSHIP MAP 1 IN. = 200 FT.
LENGTH OF PROJECT 4.628 MILES (R.O.W.)

STA. 459+13.0 END I70-3(26)Sec. 5 R.O.W. =
STA. 459+13.0 on I70-3(26) Sec. 4 R.O.W.
STA. 459+13.0 on I70-3(64) Const.

STA. 441+00.0 BEG. I70-3(26) Sec. 4 R.O.W.
Approx. 25' Rt. of Sta. 370+92.4 on A.W.P. 6009-A

STA. 215+00.0 BEG. I70-3(26)Sec. 5 R.O.W. =
STA. 215+00.0 BEG. I70-3(65) Const.
STA. 215+00.0 END I70-3(17) R.O.W. & Const.
STA. 215+00.0 END I70-3(34) Const.

STA. 420+00.0 BEG. I70-3(64) Const. =
STA. 420+00.0 END I70-3(65) Const.



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJECT NO.	SHEET NO.
9	COLORADO	I 70-3(26) Sec. 5	2.

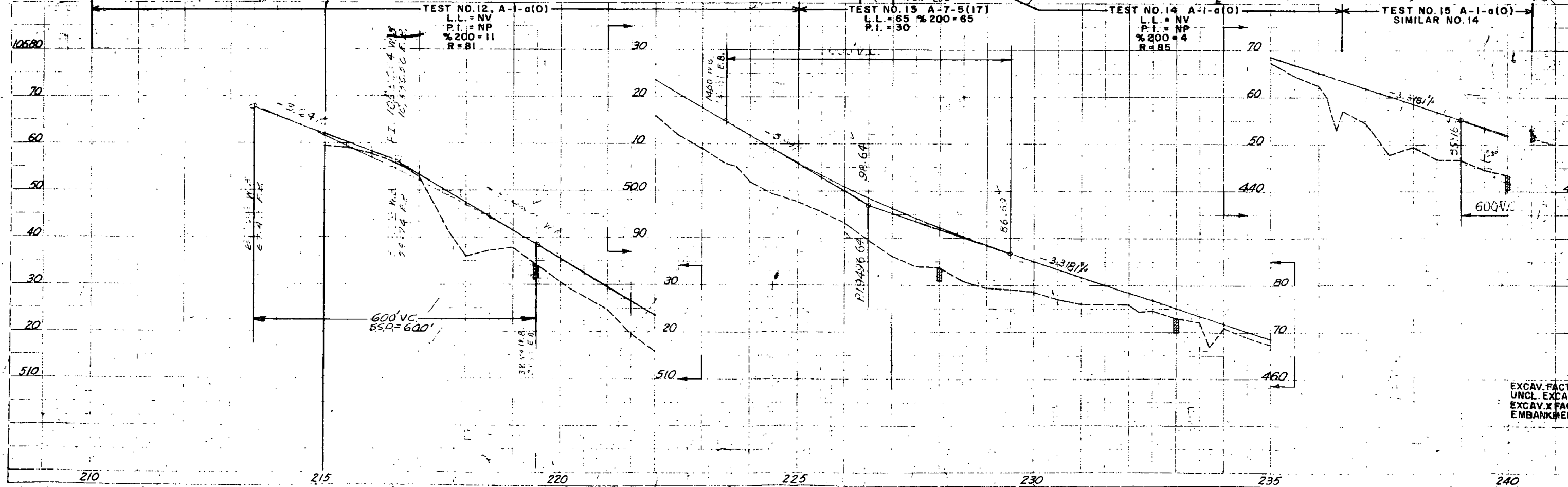
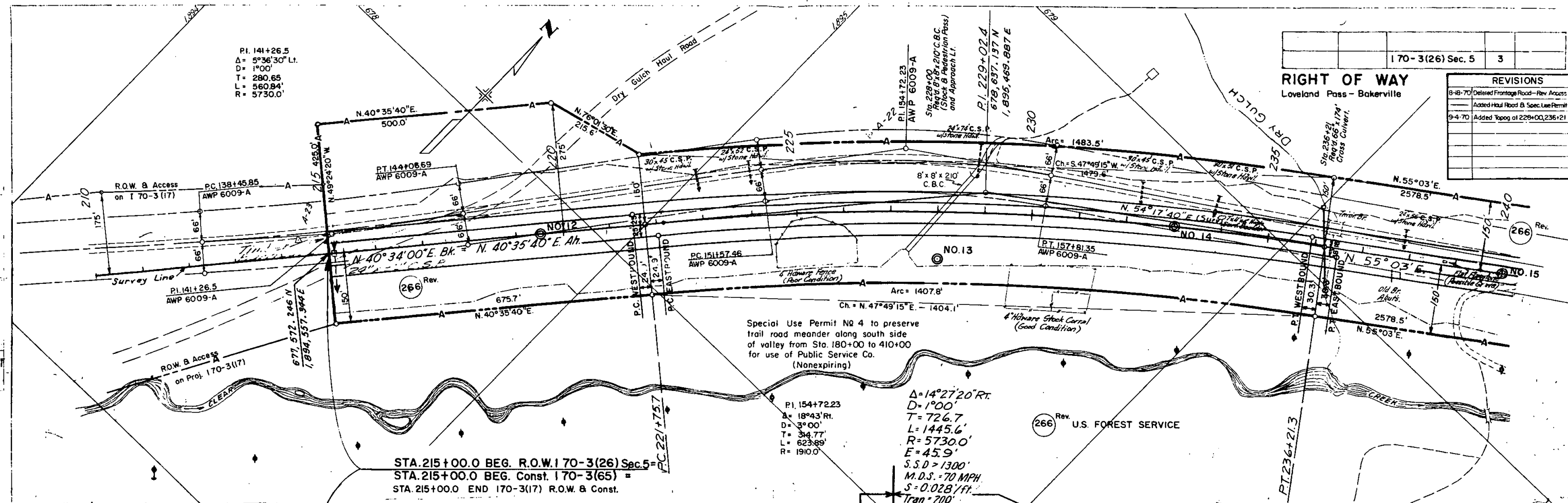
[illegible]

PLAN
SCALE
1" = 100'

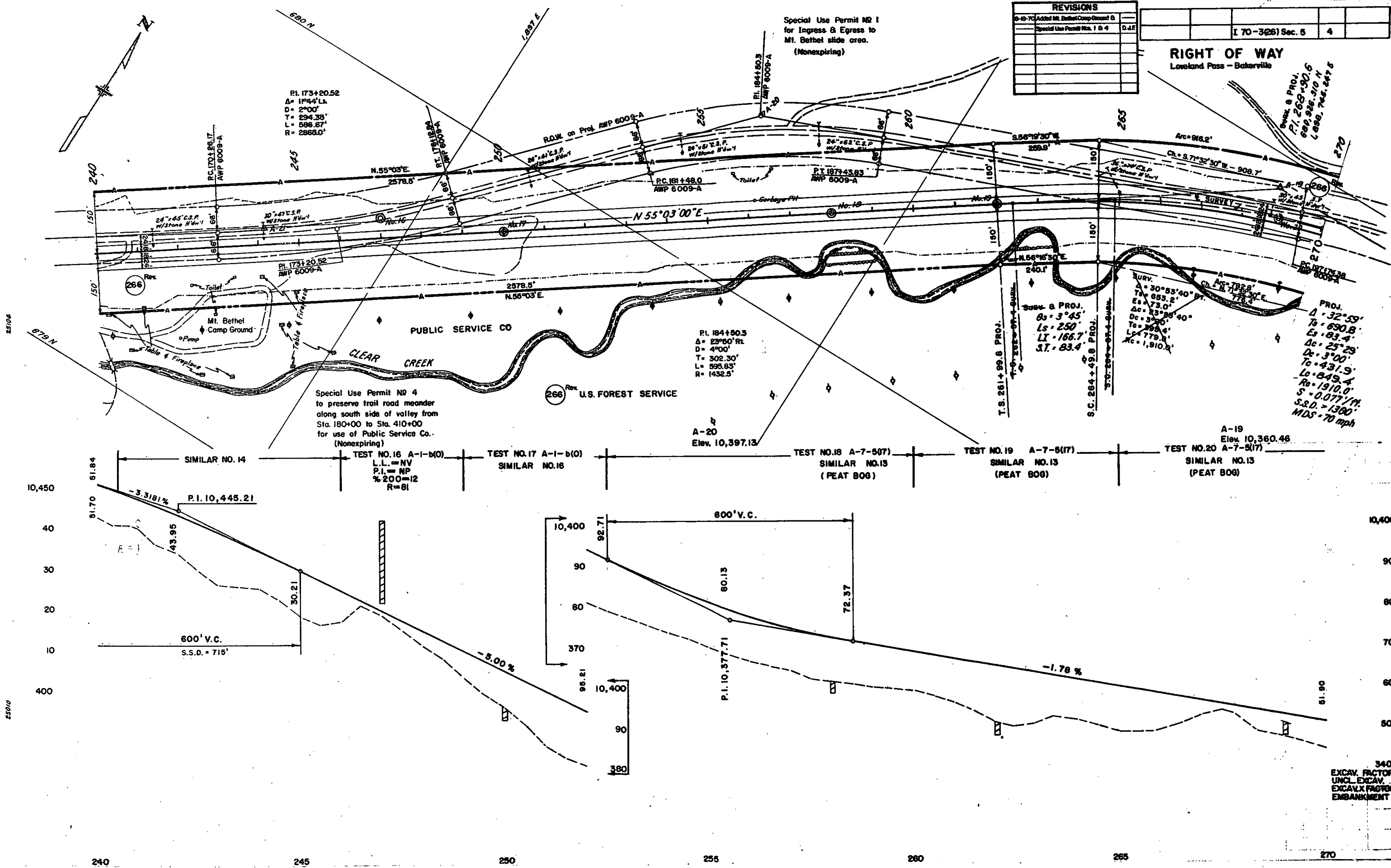
PI. 141+26.5
Δ = 5°36'30" Lt.
D = 1°00'
T = 280.65
L = 560.84
R = 5730.0'

170-3(26) Sec. 5	3
------------------	---

RIGHT OF WAY	
Loveland Pass - Bakerville	
REVISIONS	
8-18-70	Deleted Frontage Road - Rev. Access
9-4-70	Added Haul Road & Spec. Use Permit
9-4-70	Added Topog at 228+00, 236+21



EXCAV. FACTOR
UNCL. EXCAV.
EXCAV. X FACTOR
EMBANKMENT



REVISIONS		I 70-326 Sec. 5	
1	Added Mt. Bethel Camp Ground B		
2	Special Use Permit No. 1 & 4		
3			
4			
5			
6			
7			
8			
9			
10			

RIGHT OF WAY
Lowland Pass - Bakerville

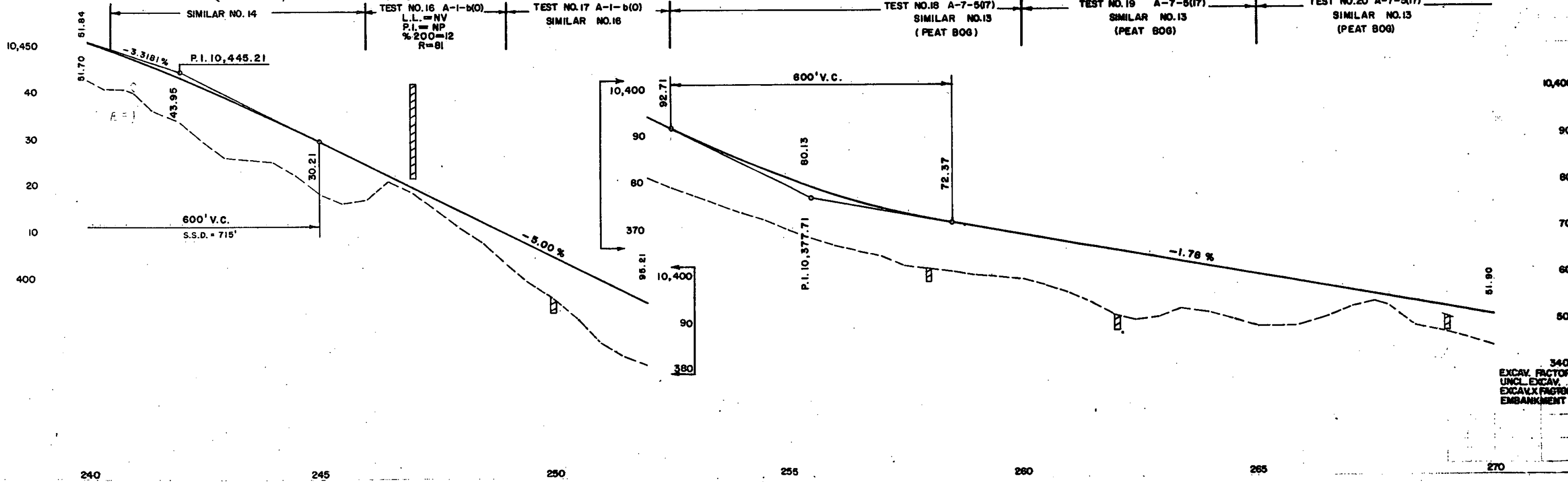
Special Use Permit No. 4
to preserve trail road meander
along south side of valley from
Sta. 180+00 to Sta. 410+00
for use of Public Service Co.
(Nonexpiring)

Special Use Permit No. 1
for Ingress & Egress to
Mt. Bethel slide area.
(Nonexpiring)

PROJ.
A = 32°59'
Ts = 690.8'
Es = 83.4'
Dc = 25°23'
Ls = 3°00'
To = 431.9'
Lo = 849.4'
Rc = 1910.0'
S = 0.0771/H
S.S.D. = 1300'
MDS = 70 mph

SURV.
A = 30°53'40" BT
Ts = 653.2'
Es = 73.0'
Dc = 23°55'40"
Ls = 3°00'
To = 398.4'
Lo = 779.8'
Rc = 1,910.5'

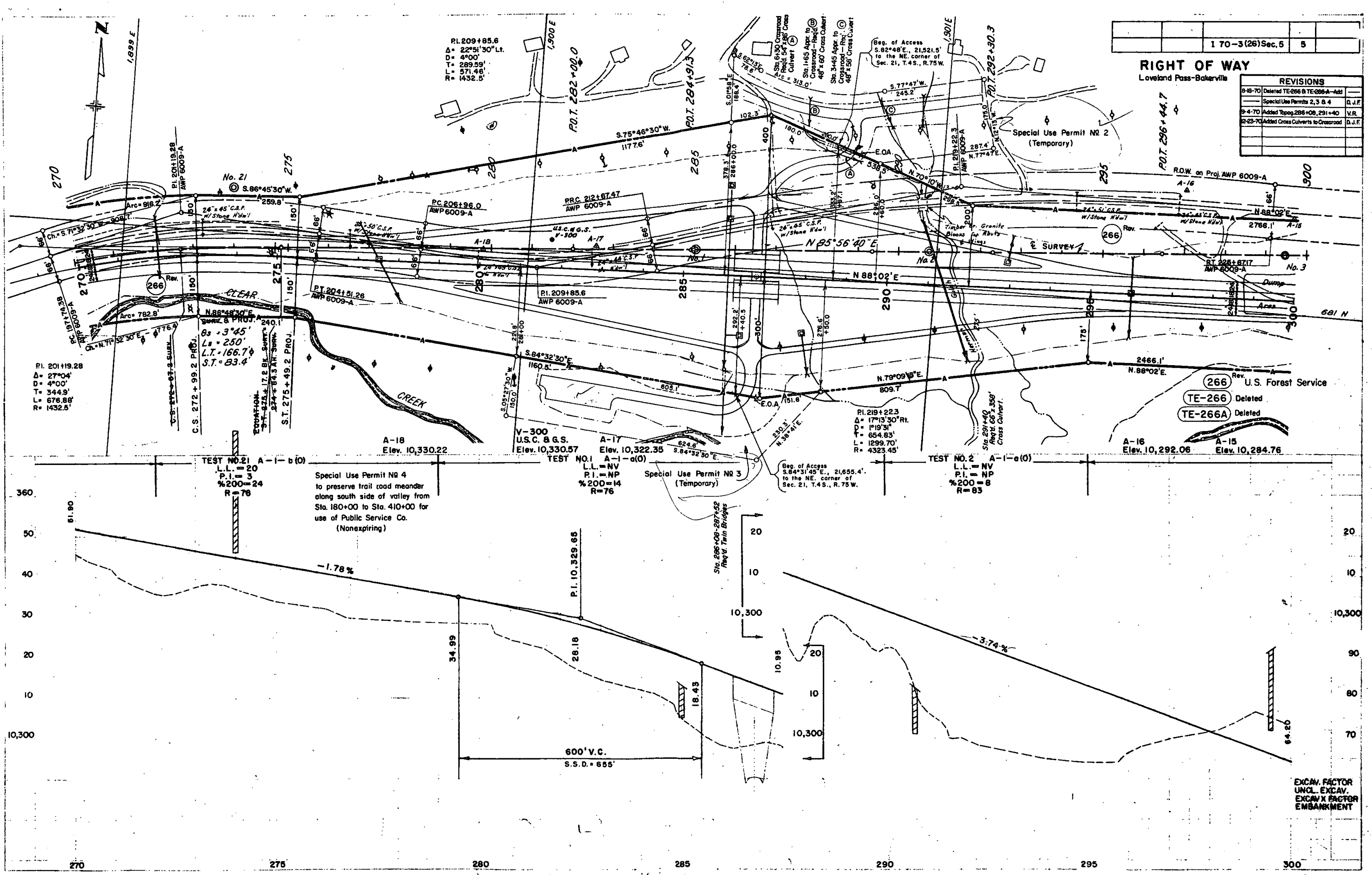
PROJ.
A = 32°59'
Ts = 690.8'
Es = 83.4'
Dc = 25°23'
Ls = 3°00'
To = 431.9'
Lo = 849.4'
Rc = 1910.0'
S = 0.0771/H
S.S.D. = 1300'
MDS = 70 mph



340
EXCAV. FACTOR
UNCL. EXCAV.
EXCAV. FACTOR
EMBANKMENT

RIGHT OF WAY Loveland Pass-Bakerville

REVISIONS		
8-18-70	Deleted TE-266 & TE-266A-Add	
	Special Use Permits 2, 3 & 4	D.J.F.
9-4-70	Added Topog. 286+08, 291+40	V.R.
12-23-70	Added Cross Culverts to Crossroad	D.J.F.



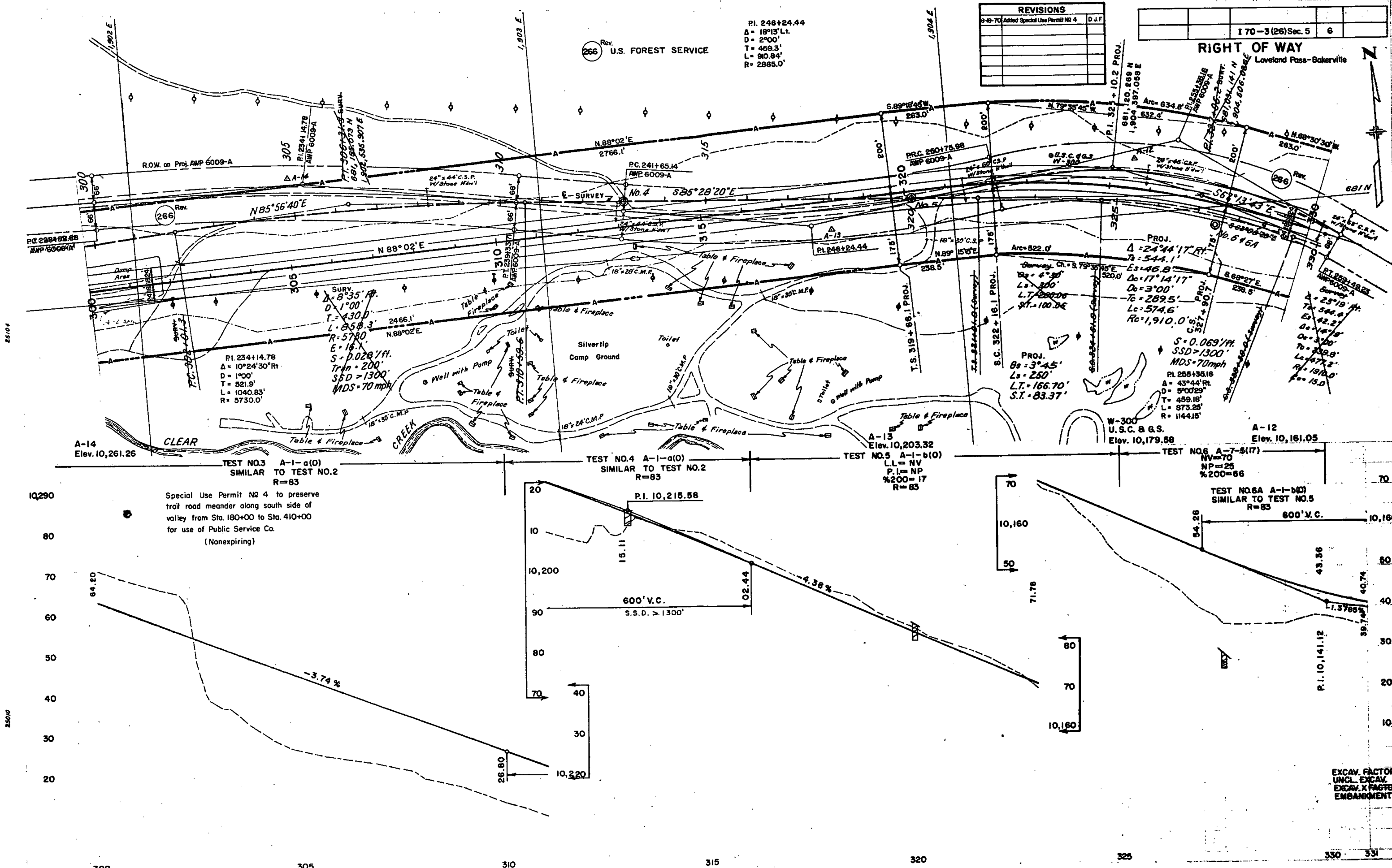
Rev. 266 U.S. FOREST SERVICE

PI. 246+24.44
Δ = 18°13' Lt.
D = 2°00'
T = 459.3'
L = 910.84'
R = 2885.0'

REVISIONS	
8-18-70	Added Special Use Permit No. 4
D.J.F.	

170-3 (26) Sec. 5 6					

RIGHT OF WAY
Loveland Pass-Bakerville



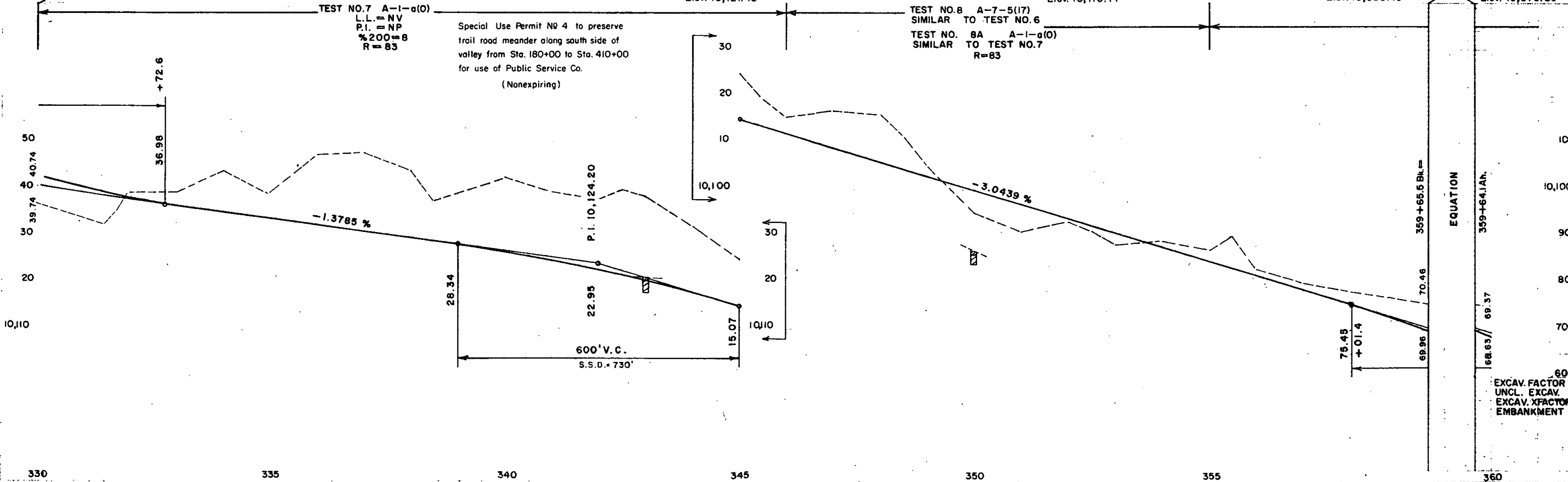
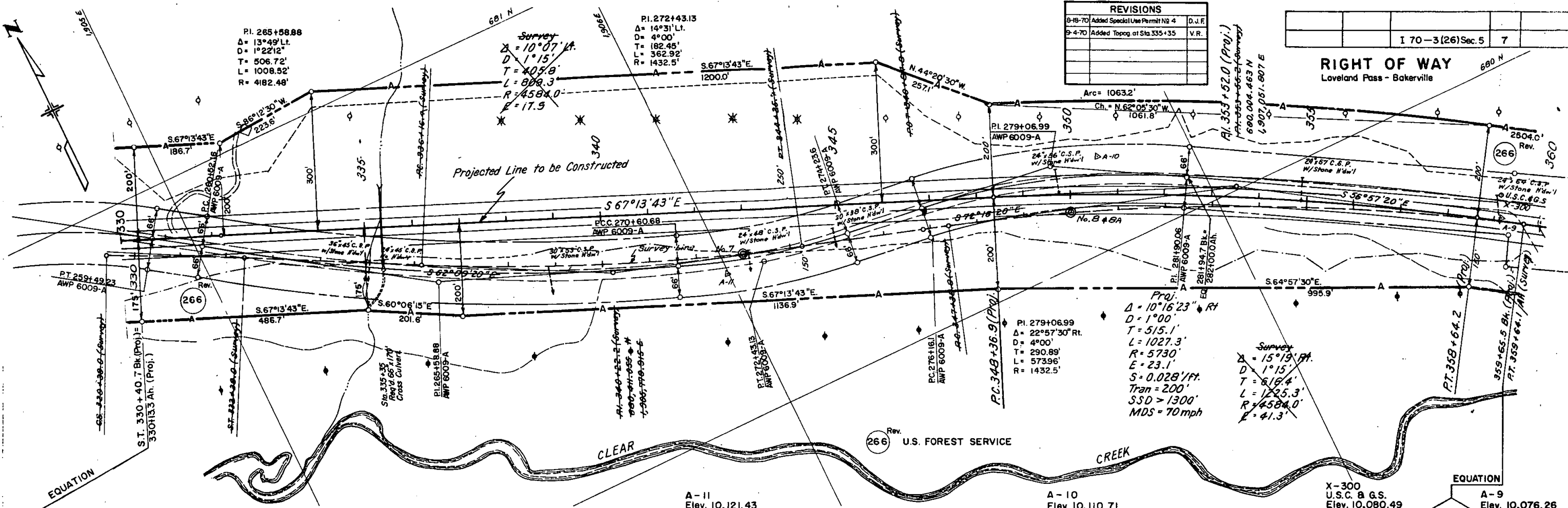
25104

25010

REVISIONS			
8-18-70	Added Special Use Permit No. 4	D.J.F.	
9-4-70	Added Topog. of Sta. 335+35	V.R.	

I 70-3(26) Sec. 5					7

RIGHT OF WAY
Loveland Pass - Bakerville



EXCAV. FACTOR
UNCL. EXCAV.
EXCAV. X FACTOR
EMBANKMENT

REVISIONS		
8-18-70	Added Special Use Permit No. 4	D.J.F.

Division	Proj. No.	Sheet No.	Total Sheets
COLIN	I 70-3(26)Sec. 5	8	

RIGHT OF WAY Section 5

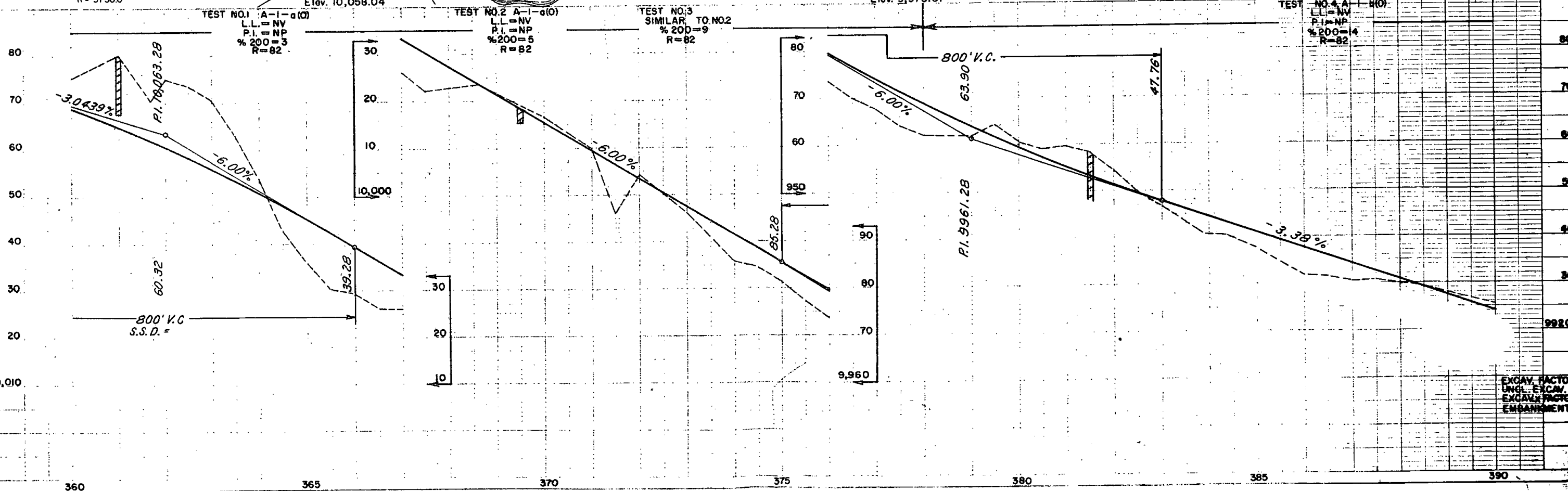
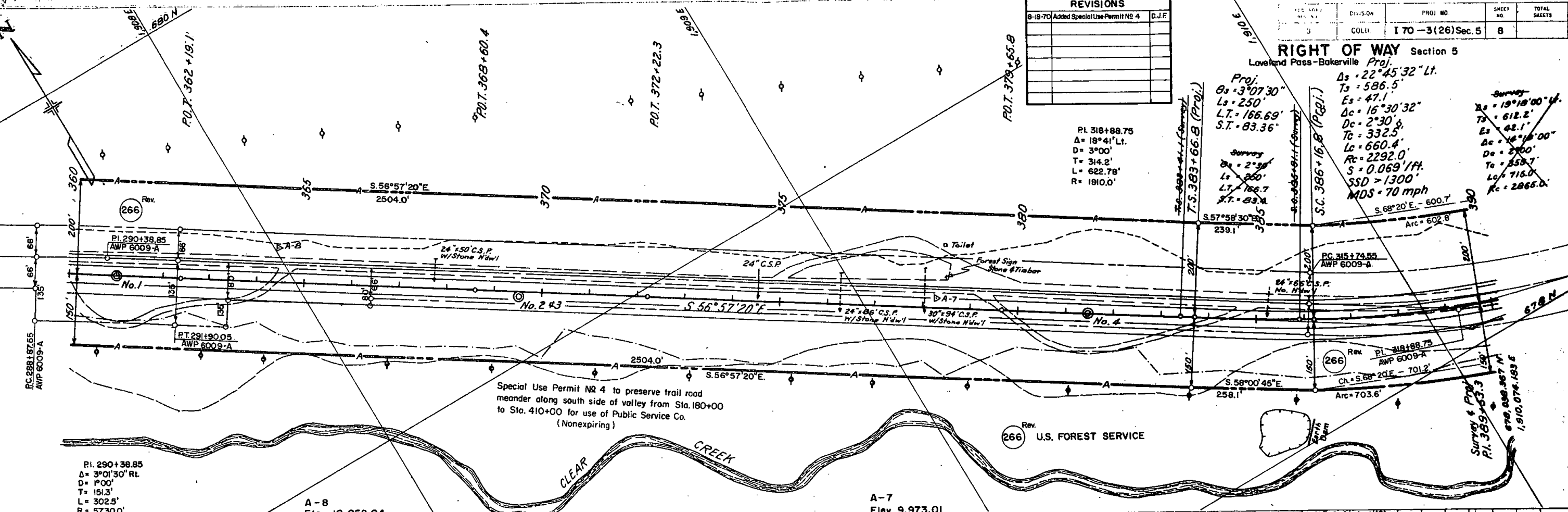
Lowland Pass-Bakerville Proj.
 Proj. $\Delta_s = 22^\circ 45' 32''$ Lt.
 $T_s = 586.5'$
 $E_s = 47.1'$
 $\Delta_c = 16^\circ 30' 32''$
 $D_c = 2^\circ 30'$
 $T_c = 332.5'$
 $L_c = 660.4'$
 $R_c = 2292.0'$
 $S = 0.069'/ft.$
 $SSD > 1300'$
 $MDS = 70$ mph

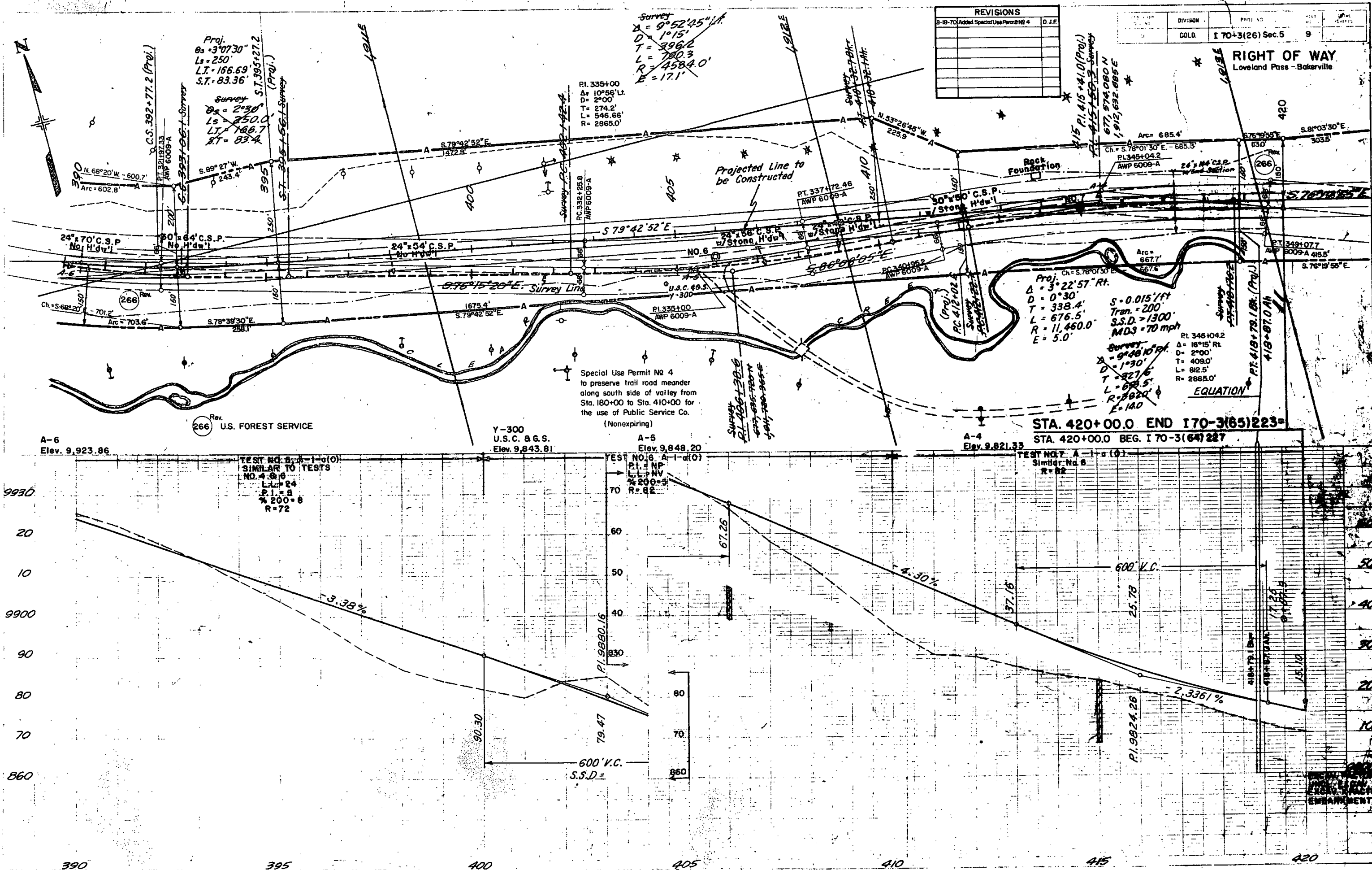
PI. 318+88.75
 $\Delta = 18^\circ 41'$ Lt.
 $D = 3^\circ 00'$
 $T = 314.2'$
 $L = 622.78'$
 $R = 1910.0'$

Survey
 $\Delta_s = 19^\circ 18' 00''$ Lt.
 $T_s = 612.2'$
 $E_s = 42.1'$
 $\Delta_c = 14^\circ 18' 00''$
 $D_c = 2^\circ 00'$
 $T_c = 259.7'$
 $L_c = 715.0'$
 $R_c = 2865.0'$

Special Use Permit No. 4 to preserve trail road meander along south side of valley from Sta. 180+00 to Sta. 410+00 for use of Public Service Co. (Nonexpiring)

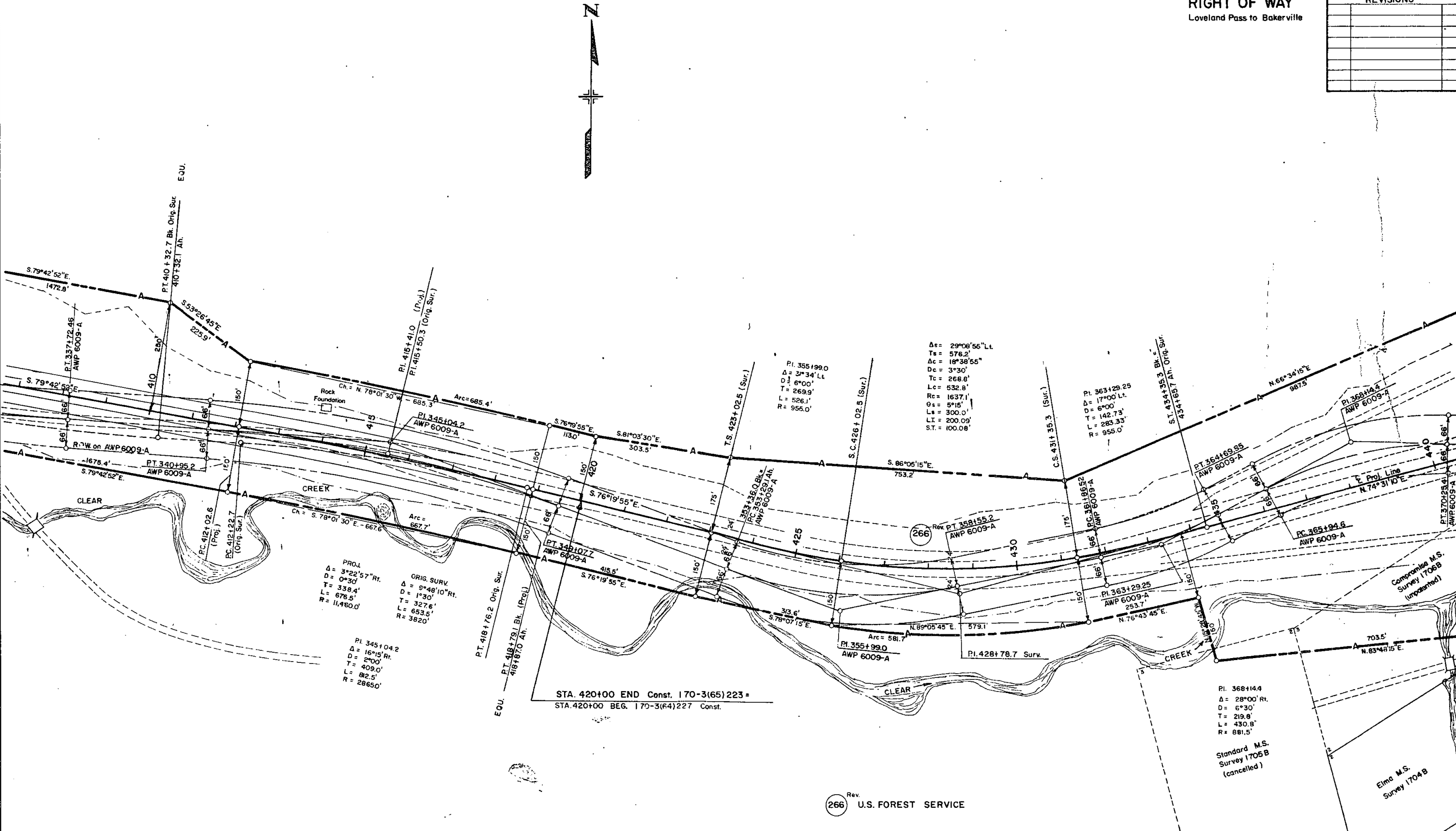
Rev. 266 U.S. FOREST SERVICE





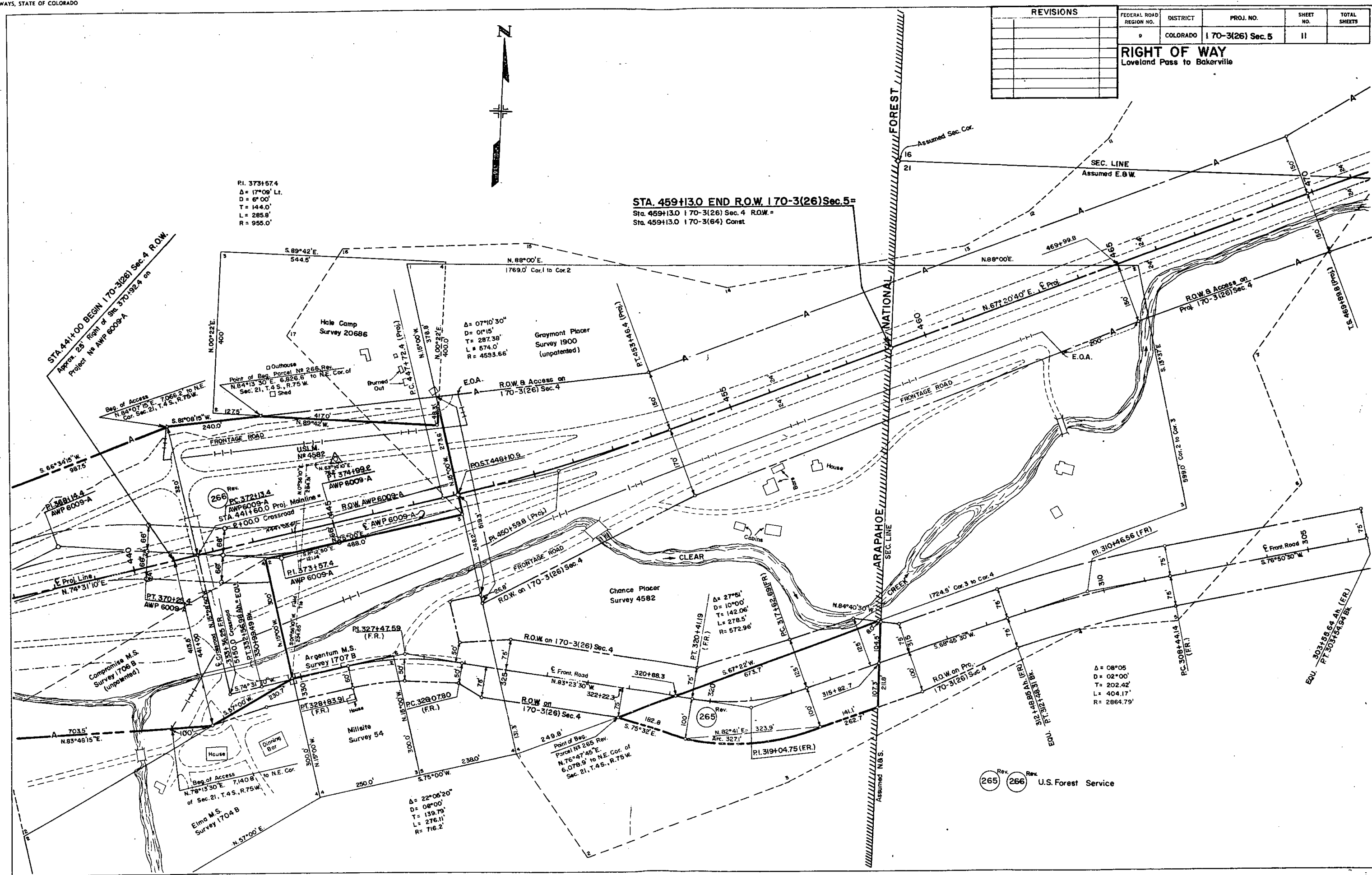
FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-3(26) Sec. 5	10	

RIGHT OF WAY		REVISIONS	
Loveland Pass to Bakerville			

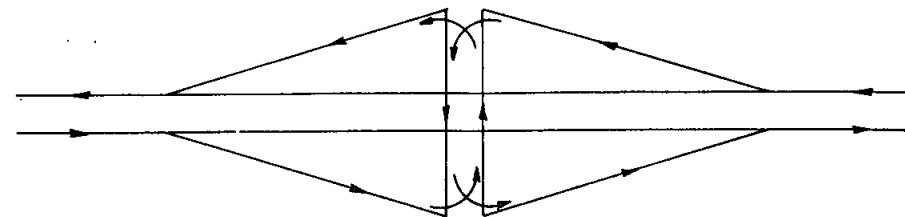


FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-3(26) Sec. 5	11	

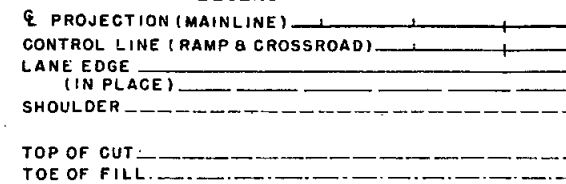
RIGHT OF WAY
Loveland Pass to Bakerville



TRAFFIC LEGEND



LEGEND



PROJECT NO.	DISTRICT	PROJECT NO.	SHEET NO.	TOTAL SHEETS
170-3(26)	Sec. 5	12		

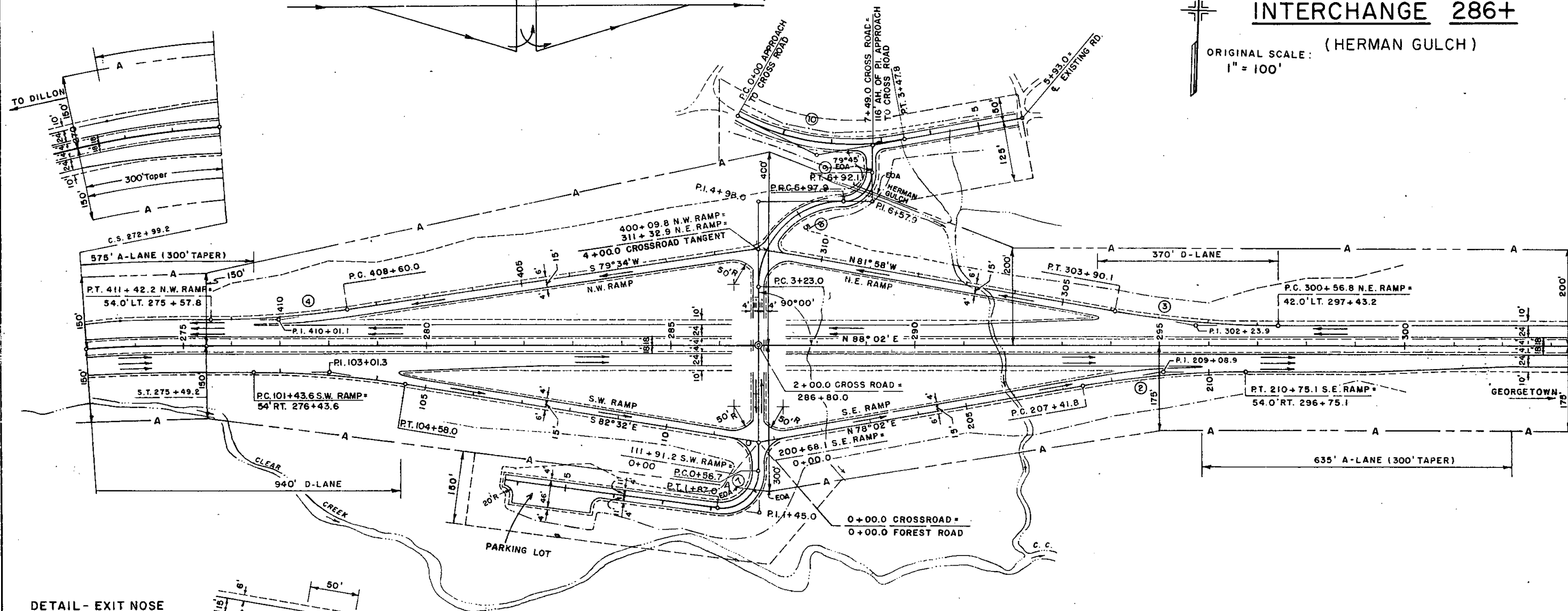
RIGHT OF WAY
Loveland Pass - Bakerville

REVISIONS

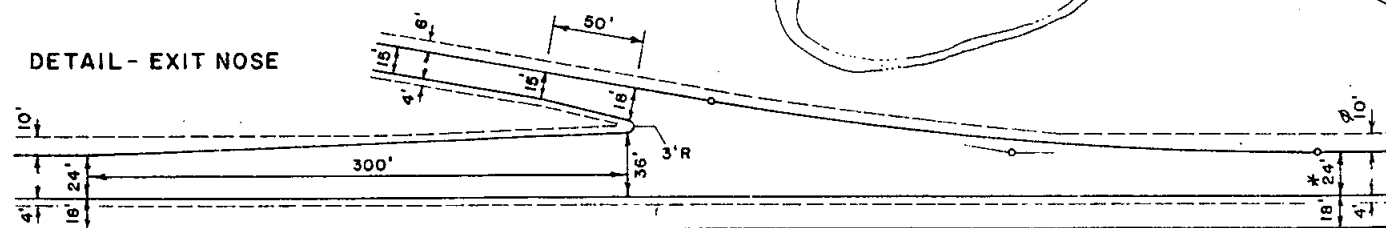
NO.	DESCRIPTION	DATE

INTERCHANGE 286+

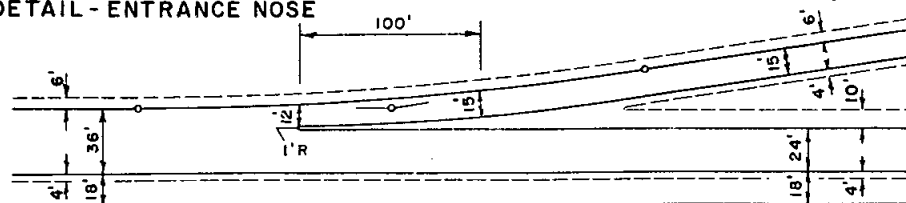
ORIGINAL SCALE: (HERMAN GULCH)
1" = 100'



DETAIL - EXIT NOSE



DETAIL - ENTRANCE NOSE



* 36' S.W. Ramp
* 6' S.W. Ramp

CURVE DATA

○	Δ	D	T	L	R
1	9°26'	3°00'	157.6'	314.4'	1,910.0'
2	10°00'	3°00'	167.1'	333.3'	1,910.0'
3	10°00'	3°00'	167.1'	333.3'	1,910.0'
4	8°28'	3°00'	141.1'	282.2'	1,910.0'
7	98°00'	76°24'	86.3'	128.3'	75.0'
8	90°00'	32°44'34"	175.0'	274.9'	175.0'
9	90°00'	95°30'	60.0'	94.2'	60.0'
10	40°00'	11°30'	181.3'	347.8'	498.3'

DETAIL OF MT. BETHEL SLIDE AREA

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-3(26)224 Sec.5	12 A	

RIGHT OF WAY
Loveland Pass to Bakerville

REVISIONS		
8-20-70	New Sheet	D-1



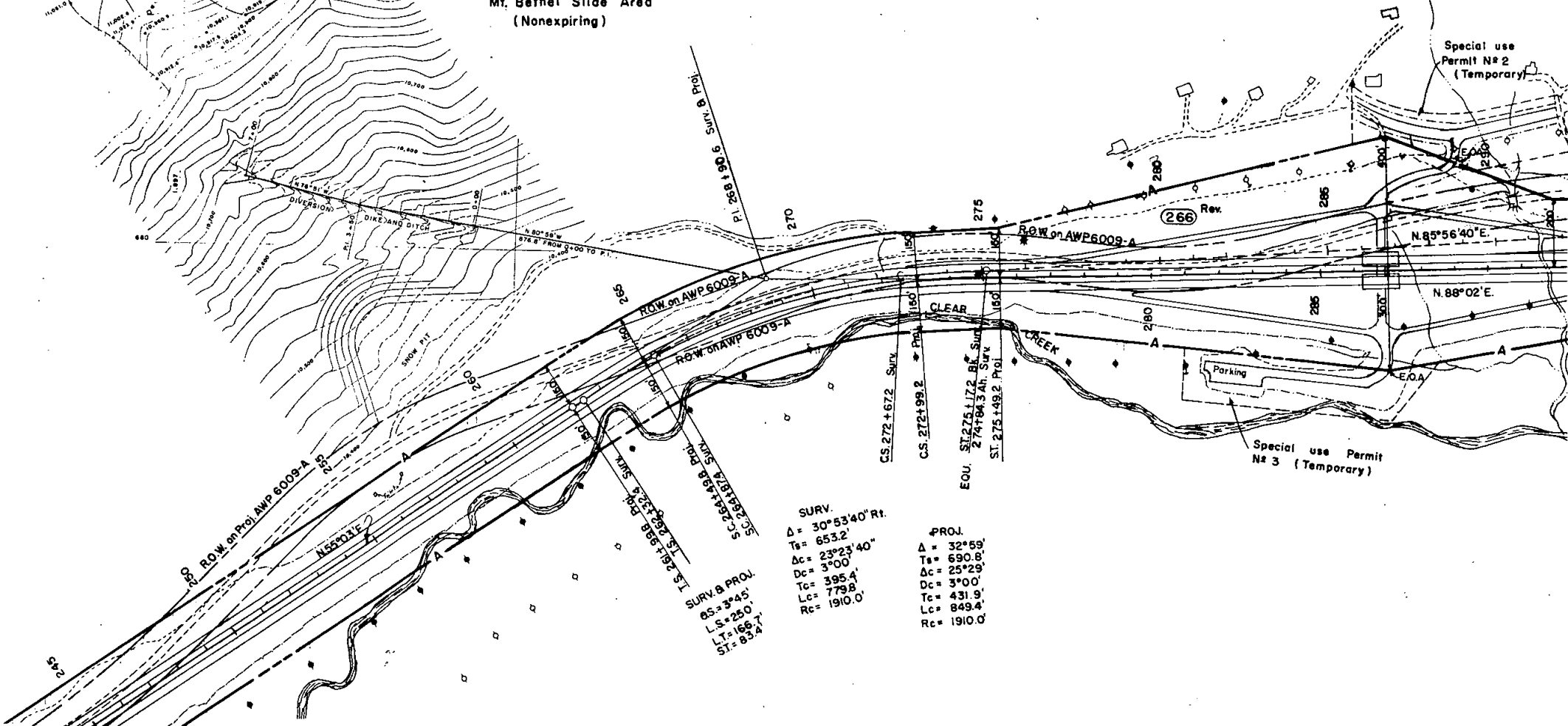
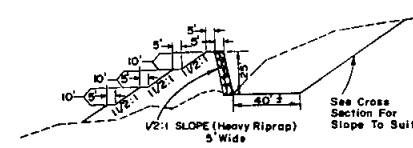
Scale 1" = 200'

ARAPAHO NATIONAL FOREST

Special Use Permit No 1
for Ingress & Egress
Mt. Bethel Slide Area
(Nonexpiring)

NOTE:
Diversion Dike and Snow Pit is
to be seeded after excavation
operation is completed

DETAIL OF DIVERSION DIKE & DITCH



SURV.
Δ = 30°53'40" Rt.
Ts = 653.2'
Δc = 23°23'40"
Dc = 3'00'
Tc = 395.4'
Lc = 779.8'
Rc = 1910.0'

PROJ.
Δ = 32°59'
Ts = 690.8'
Δc = 25°29'
Dc = 3'00'
Tc = 431.9'
Lc = 849.4'
Rc = 1910.0'

SURV. & PROJ.
Δ = 5°45'
Ls = 250.0'
Lt = 166.7'
St = 83.4'

[illegible]

Special use permit №1 for
ingress and egress to Mt. Bethel
slide area. (Nonexpiring)

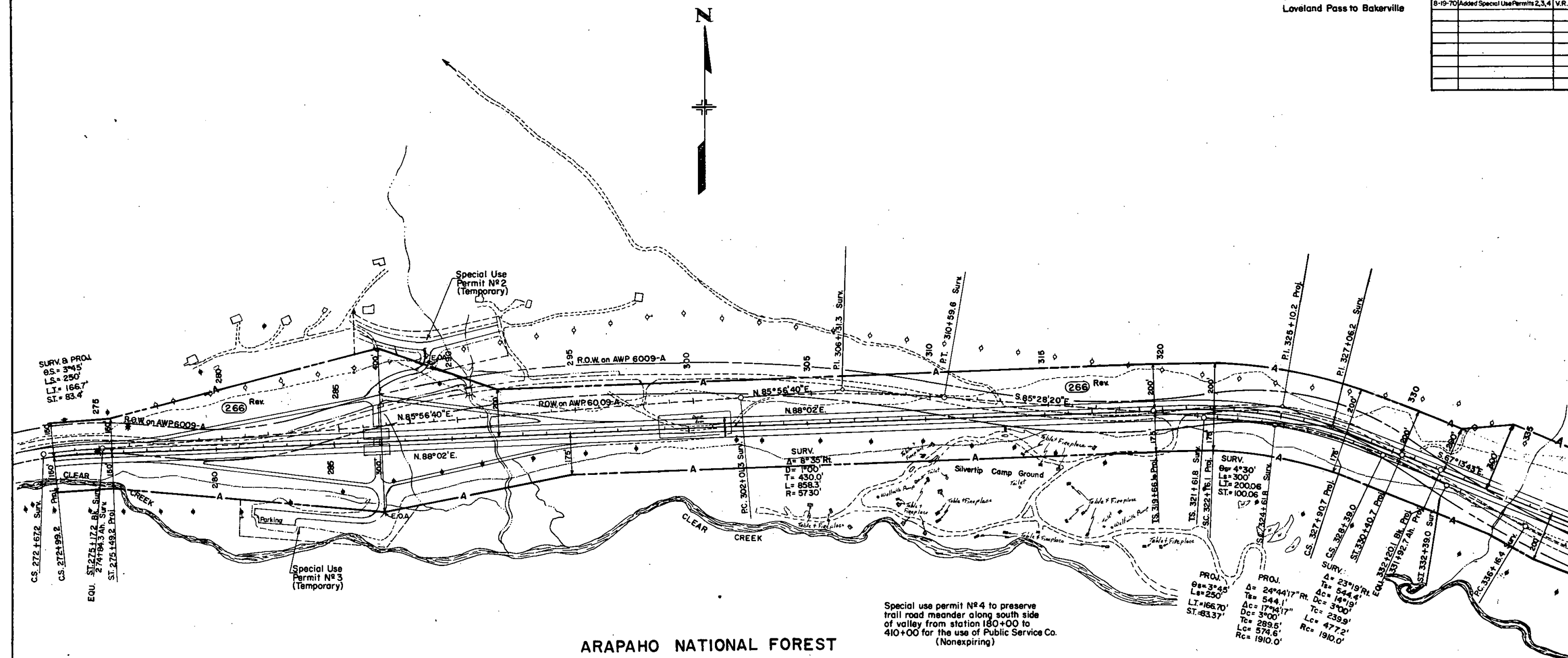


FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	170-3(26)224 Sec.5	14	

RIGHT OF WAY
Loveland Pass to Bakerville

REVISIONS

8-19-70 Added Special Use Permits 2,3,4 V.R.



PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF

T.4S., R.76W., CLEAR CREEK COUNTY

FOR PROJECT

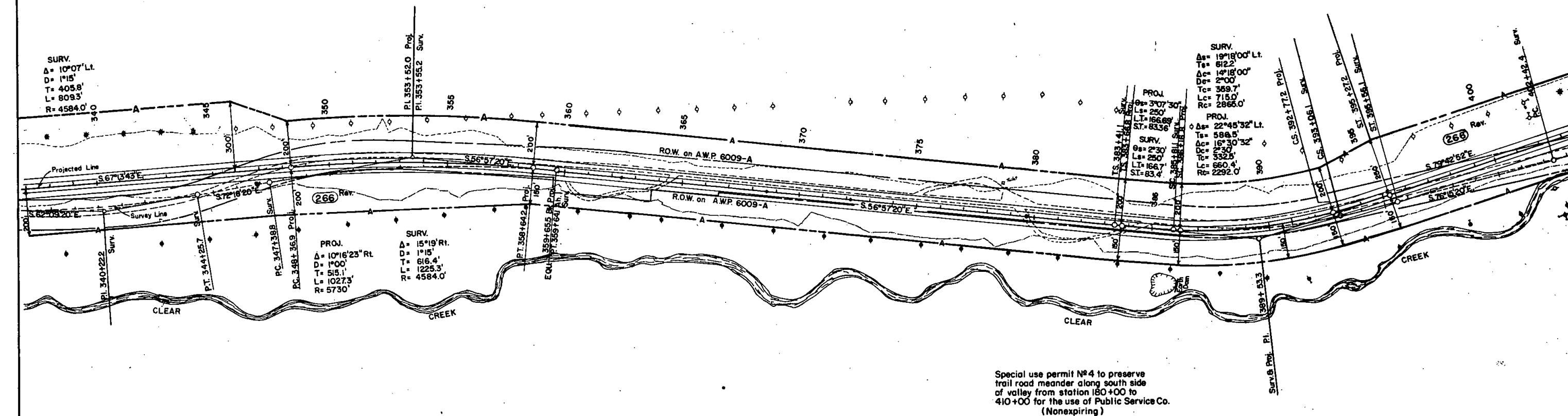
170-3(26) Sec.5

DATE: 8-5-69

SCALE: 1" = 200'

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLORADO	170-3(26)224 Sec. 5	15	

RIGHT OF WAY		REVISIONS	
Loveland - Pass to Bokerville		9-18-70	Added Special Use Permit NP-4



ARAPAHO NATIONAL FOREST

PRELIMINARY OWNERSHIP MAP

FOR THAT PART OF

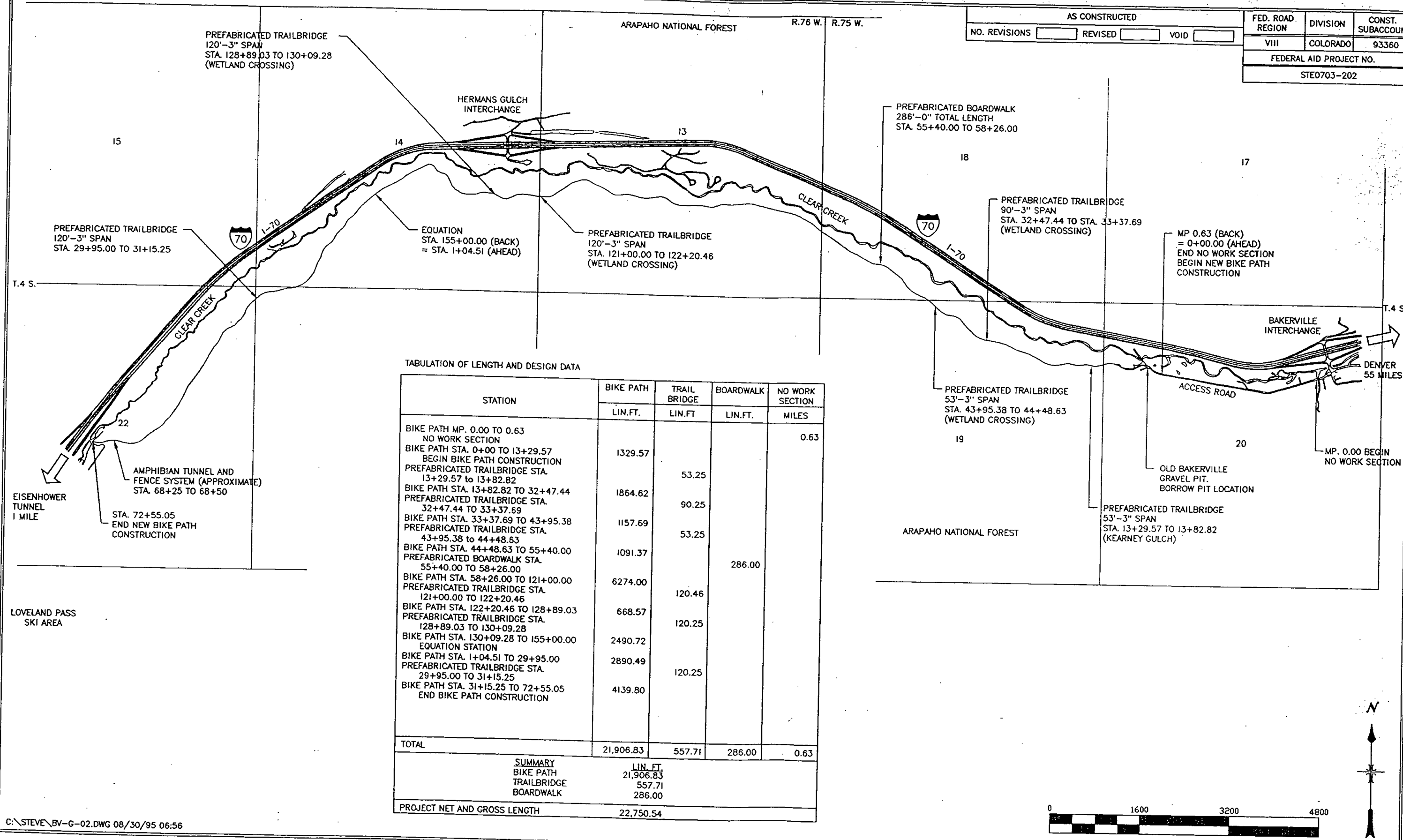
T.4S., R.75&76W CLEAR CREEK COUNTY

FOR PROJECT

170-3(26) Sec. 5

DATE: 8-5-69

SCALE: 1" = 200'



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