



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001339

Description:

ROW Plans 24X36

Route # and Mile Points:

US 160

Originating Office:

ROW/Survey

File Name:

F 022-3(6)_ROW(.PDF)

Box Location:

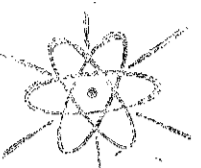
23 (TUBE-7) of 38

6

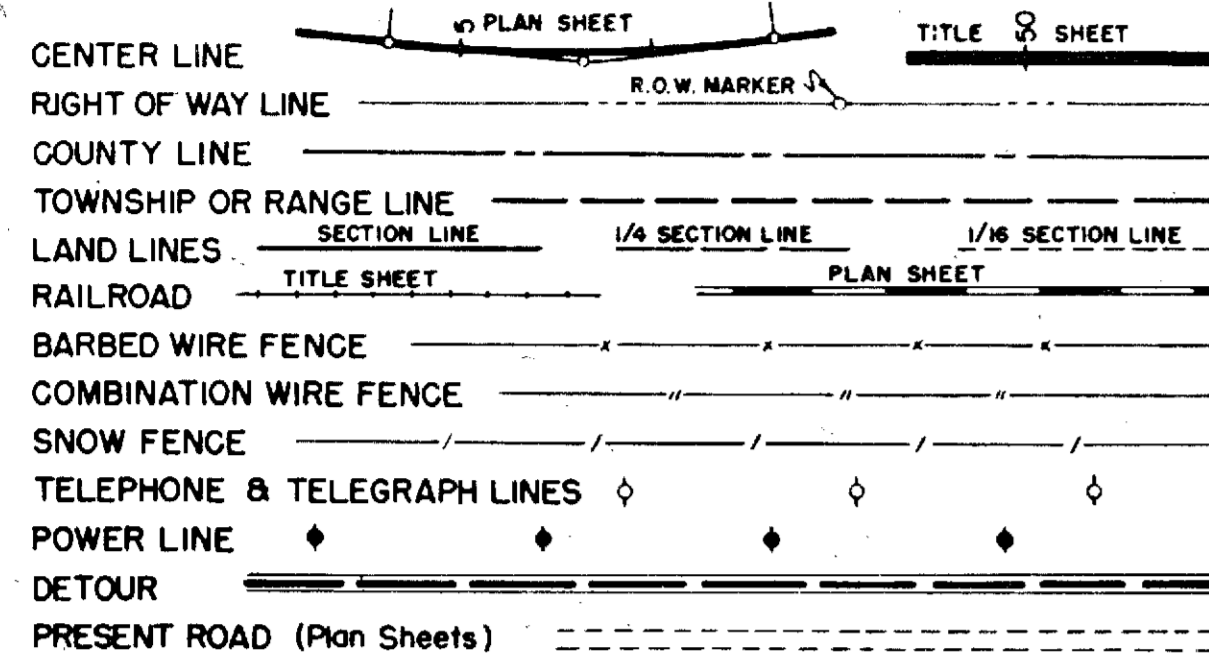
FO 22-366

TITLE SHEET

APR 24 1963



CONVENTIONAL SIGNS



COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F022-3 (6) STATE HIGHWAY NO. 10 COSTILLA COUNTY RIGHT OF WAY

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F022-3 (6)	1	

RIGHT OF WAY
LA VETA PASS

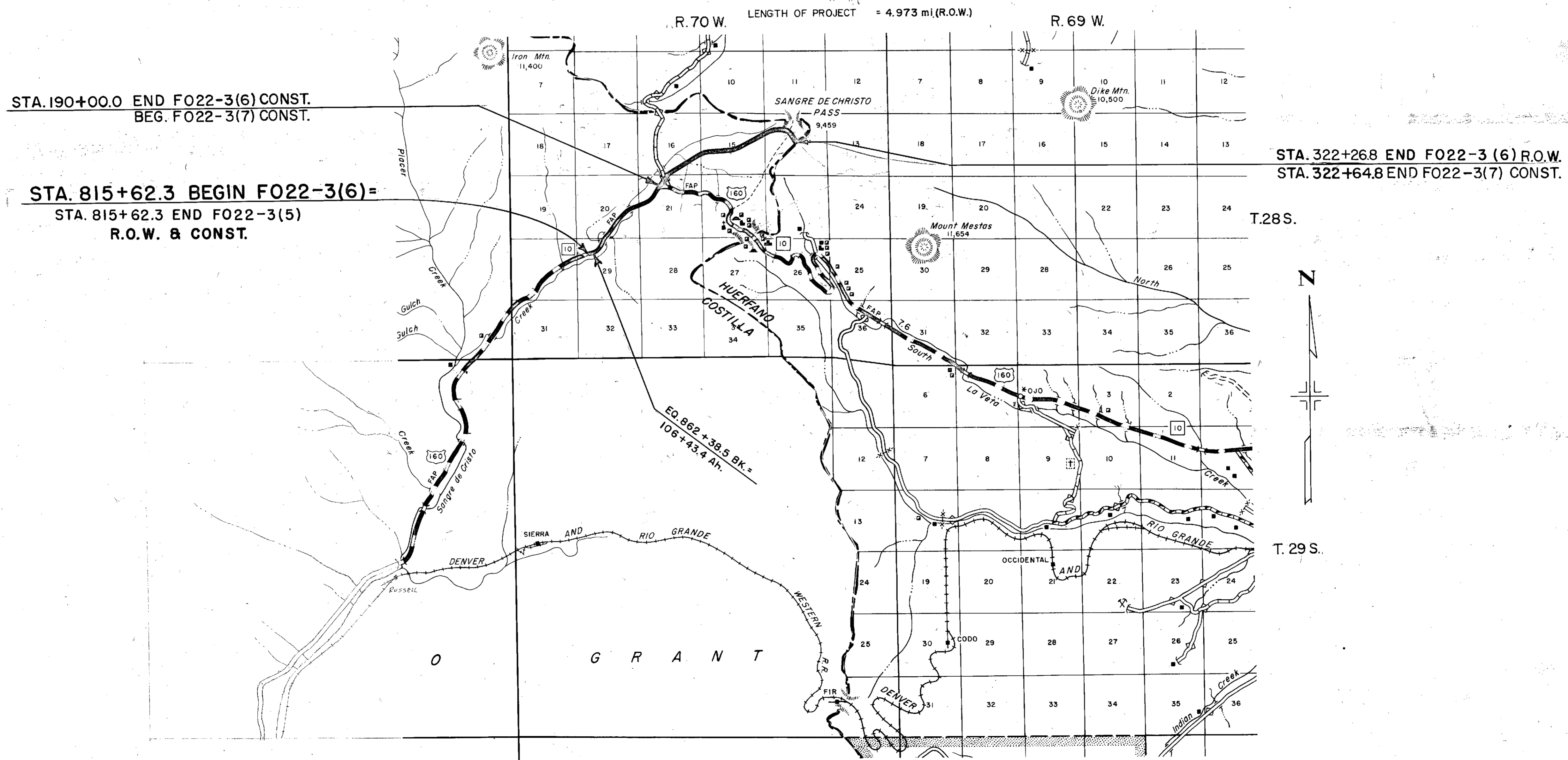
REVISIONS		
DATE	BEG-END PROJ.	INITIALS
7/19/61		
4/8/63	Initial	C.W.

INDEX OF SHEETS

SHEET NO. 1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-11	PLAN AND PROFILE SHEETS SHOWING RIGHT OF WAY
12-14	OWNERSHIP MAPS

SCALES OF ORIGINAL DRAWINGS

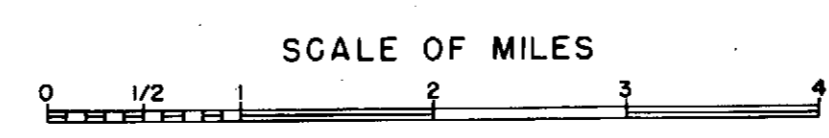
ON PLAN 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
LENGTH OF PROJECT = 4.973 mi.(R.O.W.)



STA. 190+00.0 END F022-3(6) CONST.
BEG. F022-3(7) CONST.

STA. 815+62.3 BEGIN F022-3(6)=
STA. 815+62.3 END F022-3(5)
R.O.W. & CONST.

STA. 322+268 END F022-3 (6) R.O.W.
STA. 322+64.8 END F022-3(7) CONST.



MICROFILMED

JC

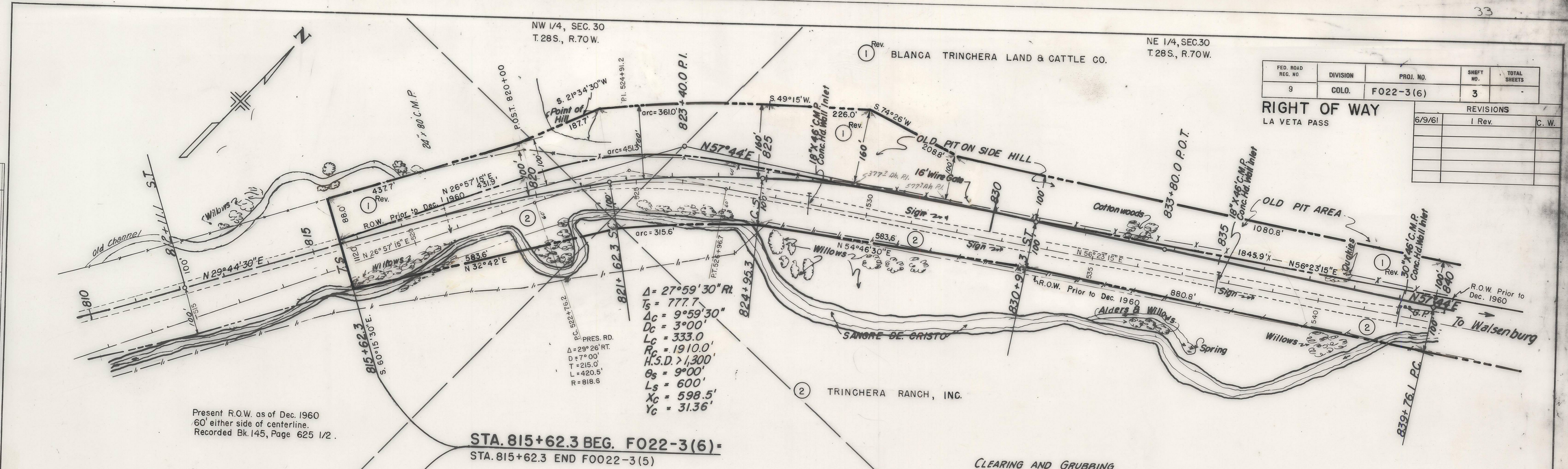
AUG 30 1961

PLAN	DATE
REVISED	
BY	
DATE	
NO. 22,266	

PROFILE	DATE
REVISED	
BY	
DATE	
NO. 22,266	

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-3(6)	3	

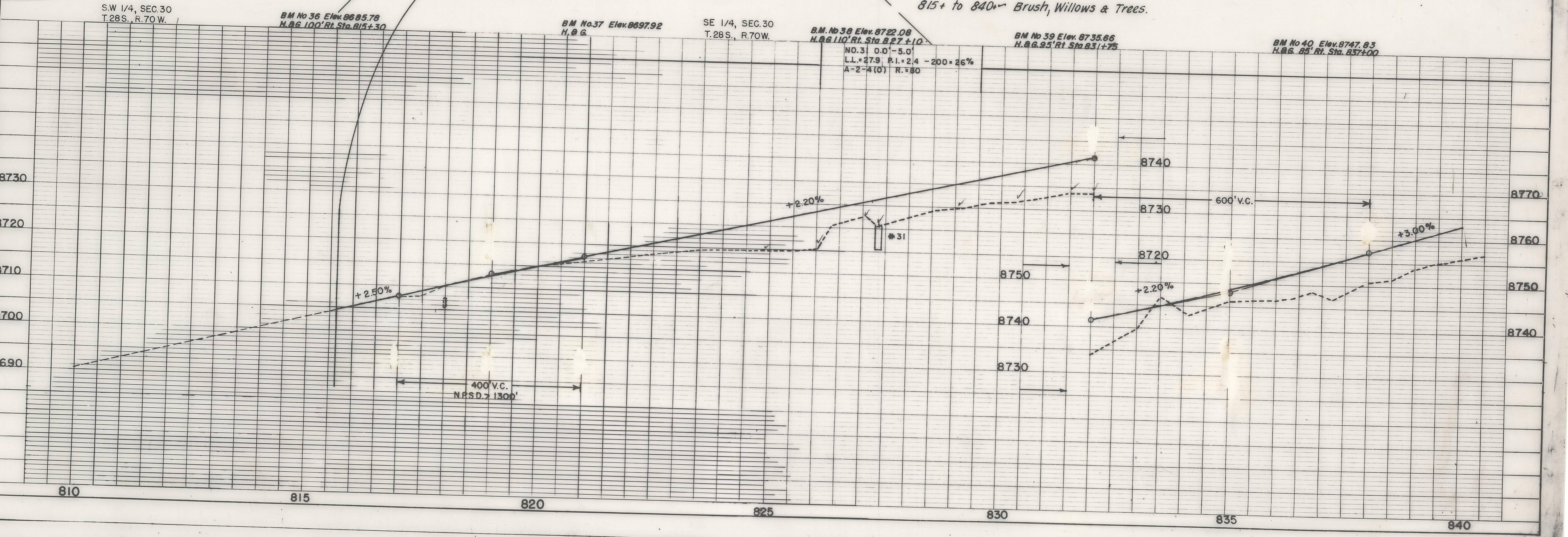
RIGHT OF WAY		
LA VETA PASS		
REVISIONS		
6/9/61	I Rev.	C. W.



Present R.O.W. as of Dec. 1960
60' either side of centerline.
Recorded Bk. 145, Page 625 1/2.

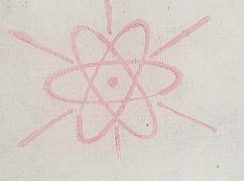
STA. 815+62.3 BEG. F022-3(6)-
STA. 815+62.3 END F022-3(5)

CLEARING AND GRUBBING
815+ to 840+ Brush, Willows & Trees.



MICROFILMED

AUG 20 1962



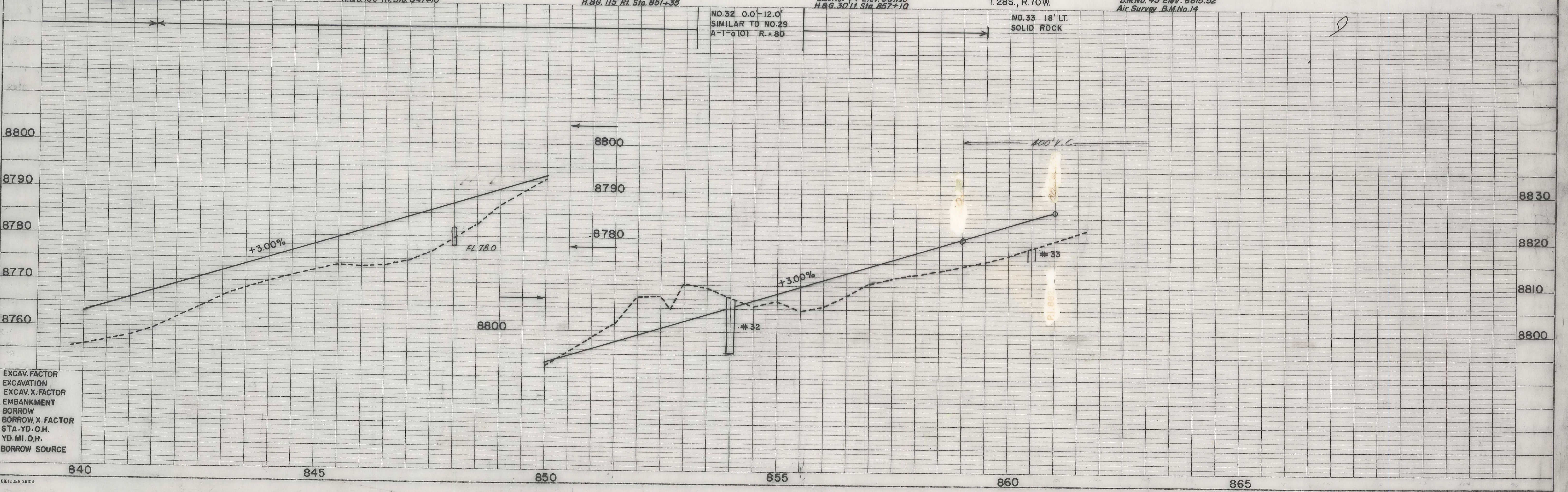
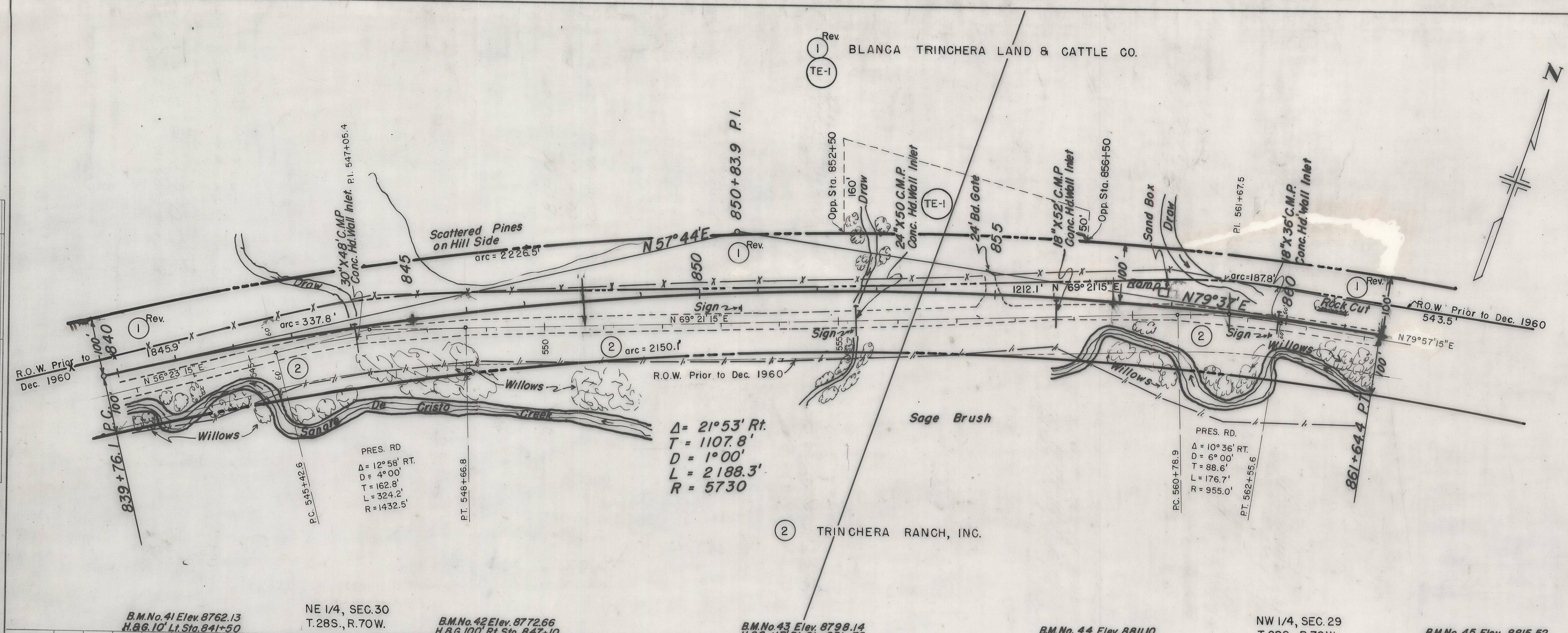
PLAN	DATE
SURVEYED	
NOTE BOOK	
ALLOTTED	
CHECKED	
RT. OF WAY	
CHECKED	

PROFILE	DATE
SURVEYED	
NOTE BOOK	
GRADES CHECKED	
STRUCTURE NOTATION CHKD.	

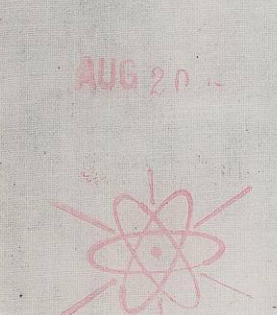
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-3 (6)	4	

RIGHT OF WAY
LA VETA PASS

REVISIONS		
3/1/61	Add TE-1	I.W.H.
6/9/61	1 Rev.	C.W.

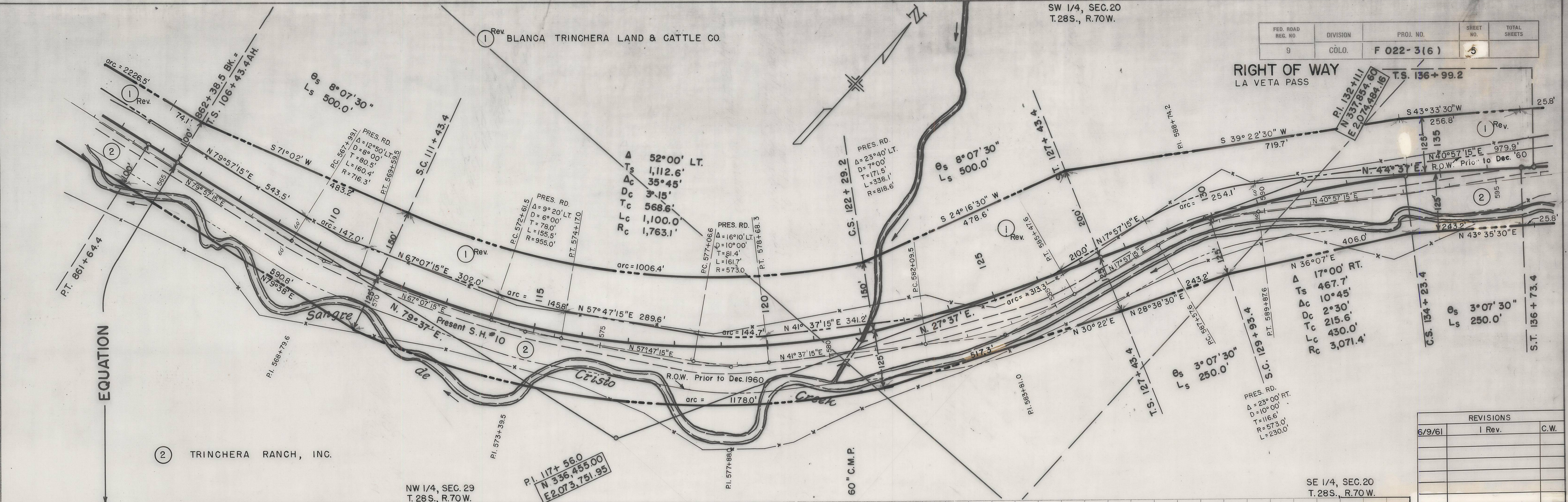


MICROFILMED



PLAN	DATE
SURVEYED	BY
PLOTTED	DATE
ALIGNED CHECKED	
IN. OF WAY CHECKED	
NO.	

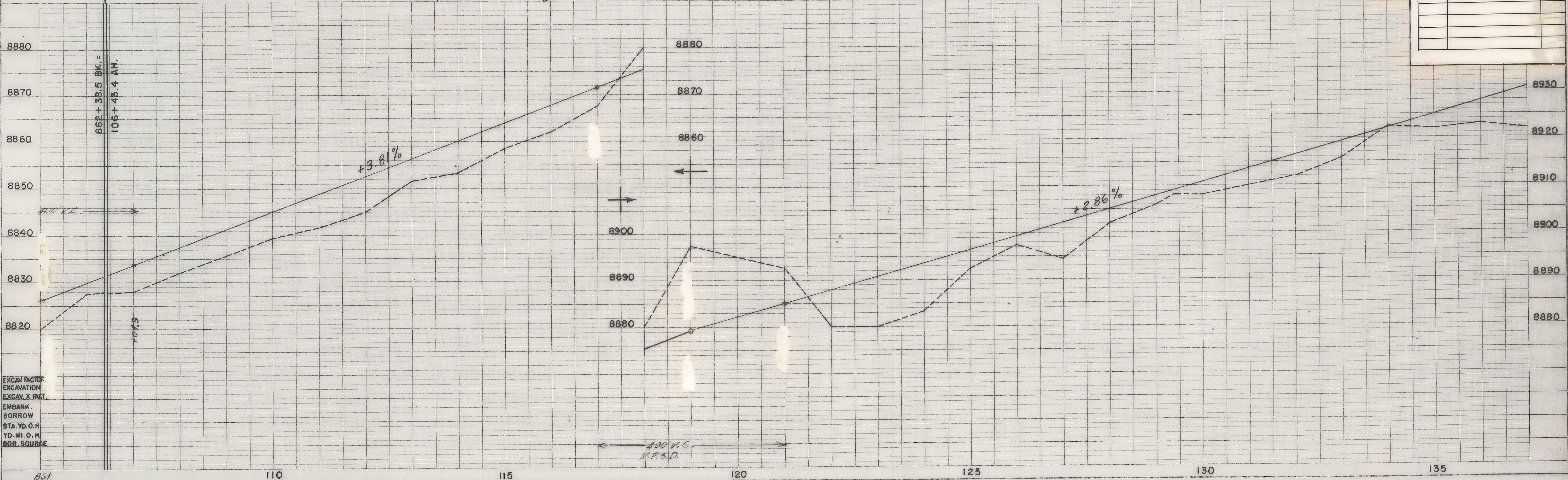
PROFILE	DATE
SURVEYED	BY
PLOTTED	DATE
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NO.	



FED. ROAD RES. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-3(6)	5	

RIGHT OF WAY
LA VETA PASS

REVISIONS		
DATE	DESCRIPTION	BY
6/9/61	1 Rev.	C.W.



EXCAV. FACTOR
EXCAVATION
EXCAV. X FACT.
EMBANK.
BORROW
STA. YD. O. H.
YD. MI. O. H.
BOR. SOURCE

MICROFILMED

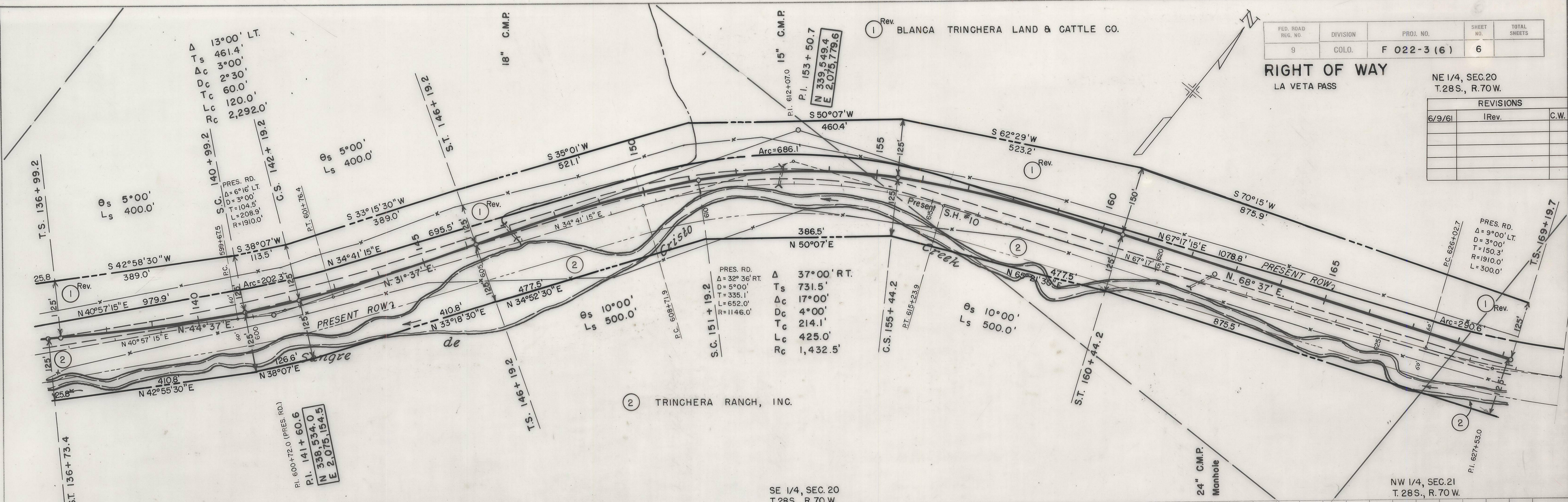
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-3 (6)	6	

RIGHT OF WAY
LA VETA PASS

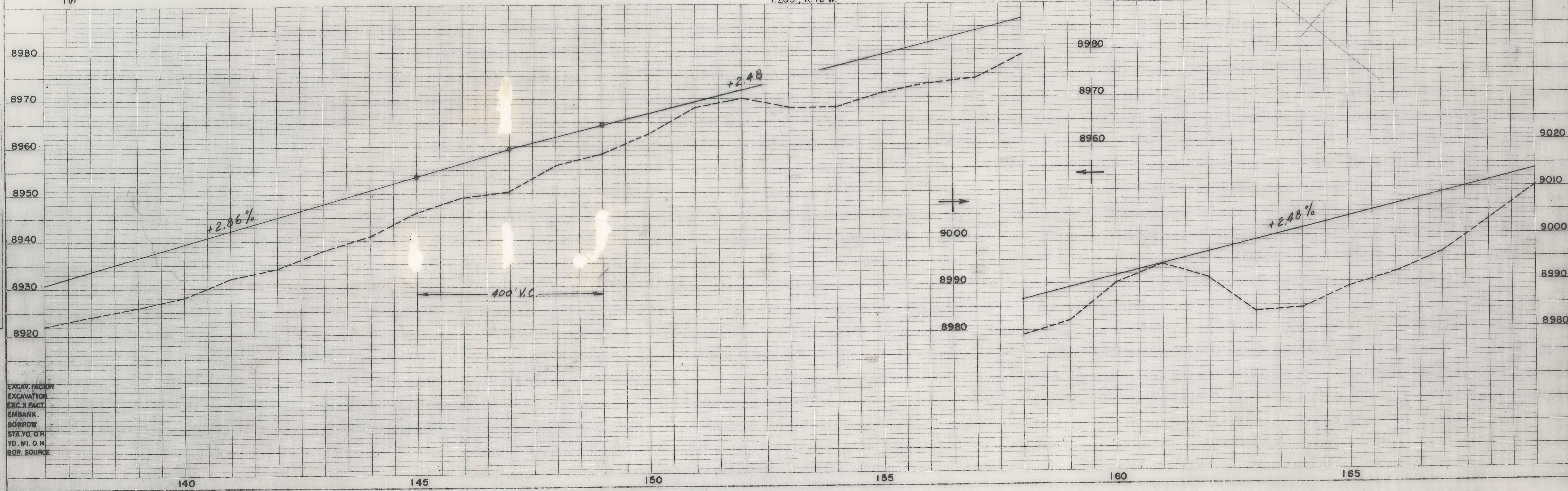
NE 1/4, SEC.20
T.28S., R.70W.

REVISIONS		
DATE	REV.	C.W.
6/9/61	1	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	BY	
	NO.	



PROFILE	SURVEYED	DATE
	GRADES	BY
	CHECKED	
	BY	
	NO.	



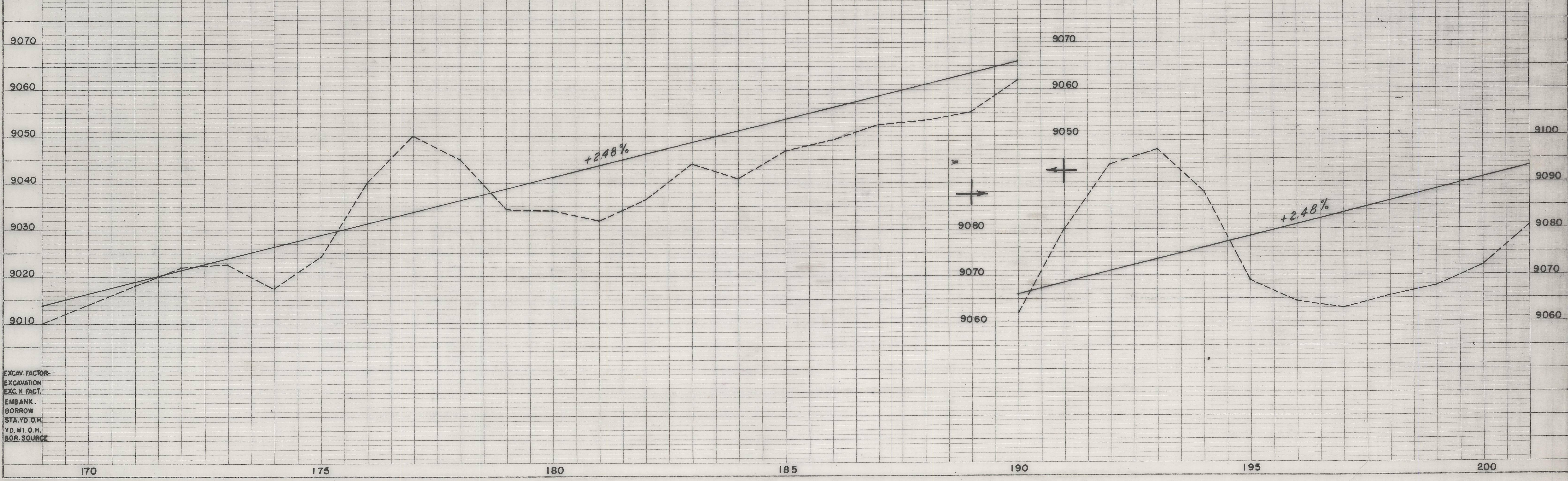
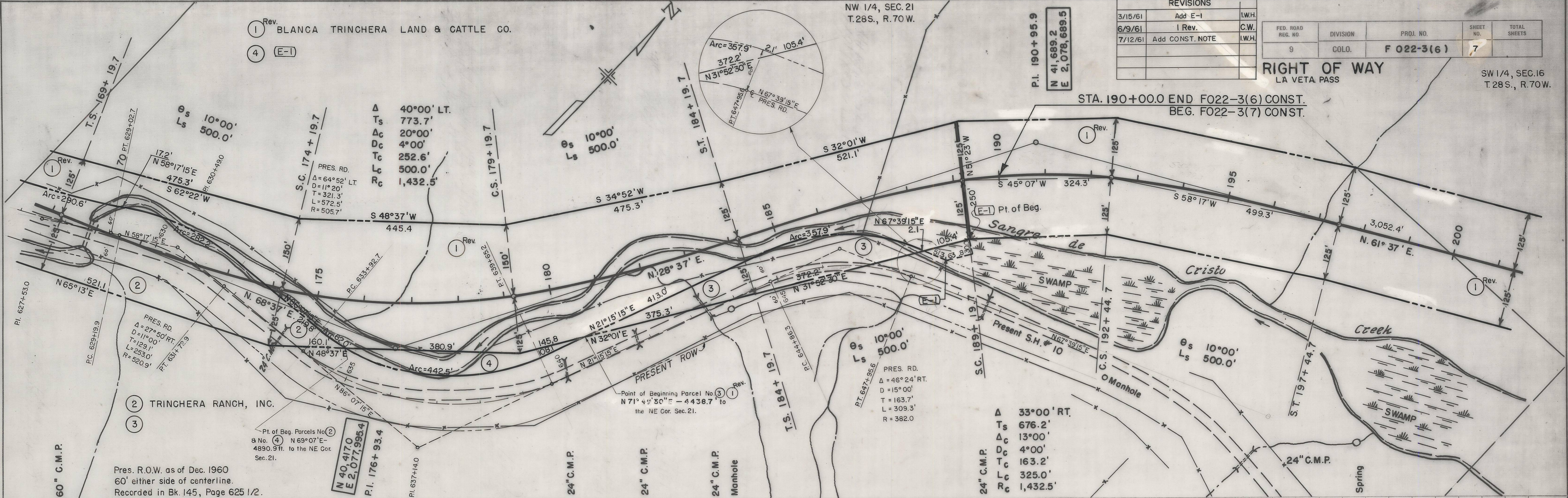
EXCAV. FACIL.
EXCAVATION
EXC. X FACT.
EMBANK.
BORROW
STA. TO O.H.
YD. MI. O.H.
BOR. SOURCE

MICROFILMED

DATE	
BY	
DATE	
BY	
DATE	
BY	

PLAN	SUBMITTED	DATE
	PLOTTED	
	NOTE BOOK	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
	NO.	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	NOTE BOOK	
	GRADES CHECKED	
	B. M. NOTED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



MICROFILMED

REVISIONS		
3/15/61	Add E-1	I.W.H.
6/9/61	I Rev.	C.W.
7/12/61	Add CONST. NOTE	I.W.H.

FED. ROAD REG. NO.	DIVISION	PRD. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-3(6)	7	

RIGHT OF WAY
LA VETA PASS
SW 1/4, SEC. 16
T. 28 S., R. 70 W.

STA. 190+00.0 END F022-3(6) CONST.
BEG. F022-3(7) CONST.

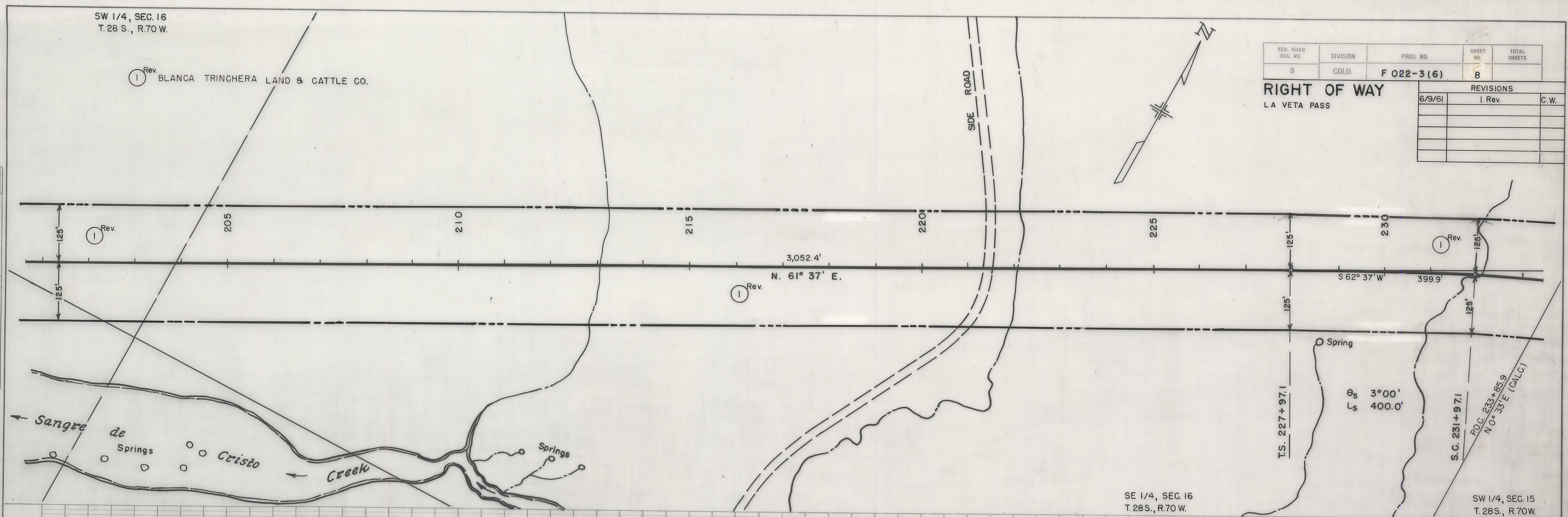
SW 1/4, SEC. 16
T. 28 S., R. 70 W.

1 Rev. BLANCA TRINCHERA LAND & CATTLE CO.

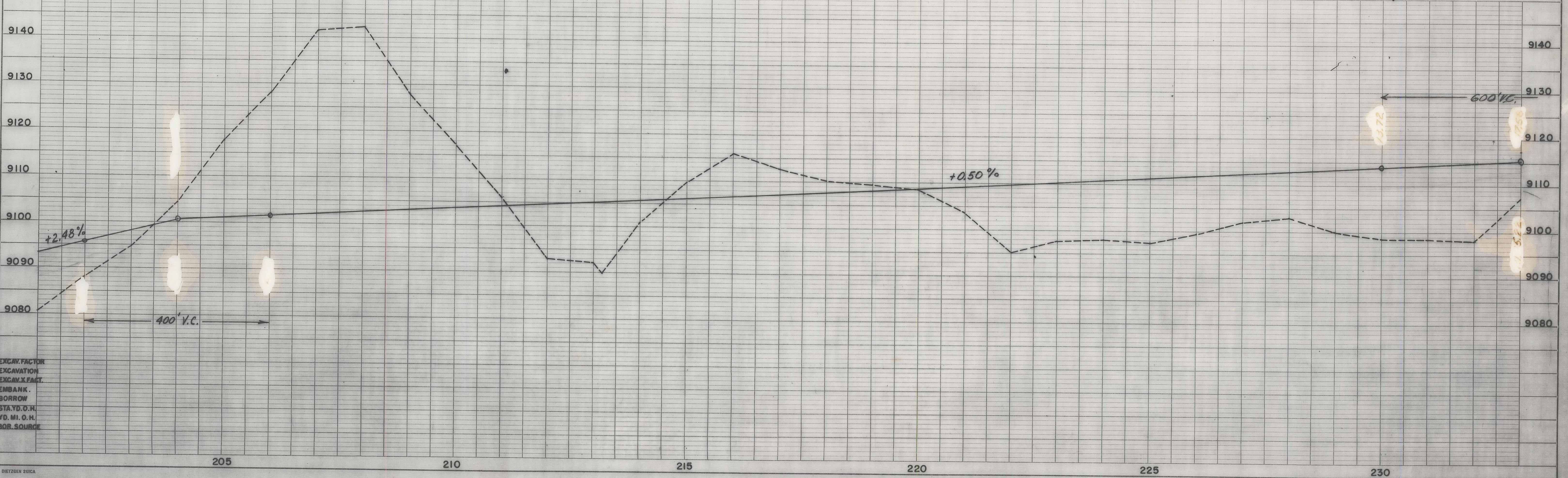
FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-3 (6)	8	

RIGHT OF WAY LA VETA PASS		
REVISIONS		
6/9/61	I Rev.	C.W.

PLAN	NO.
SURVEYED	
NOTE BOOK	
ALIGNED	
CHECKED	
RT. OF WAY	
CHECKED	



PROFILE	NO.
SURVEYED	
PLOTTED	
CHANGES	
CHECKED	
STRUCTURE	
NOTATION	
SHOWN	



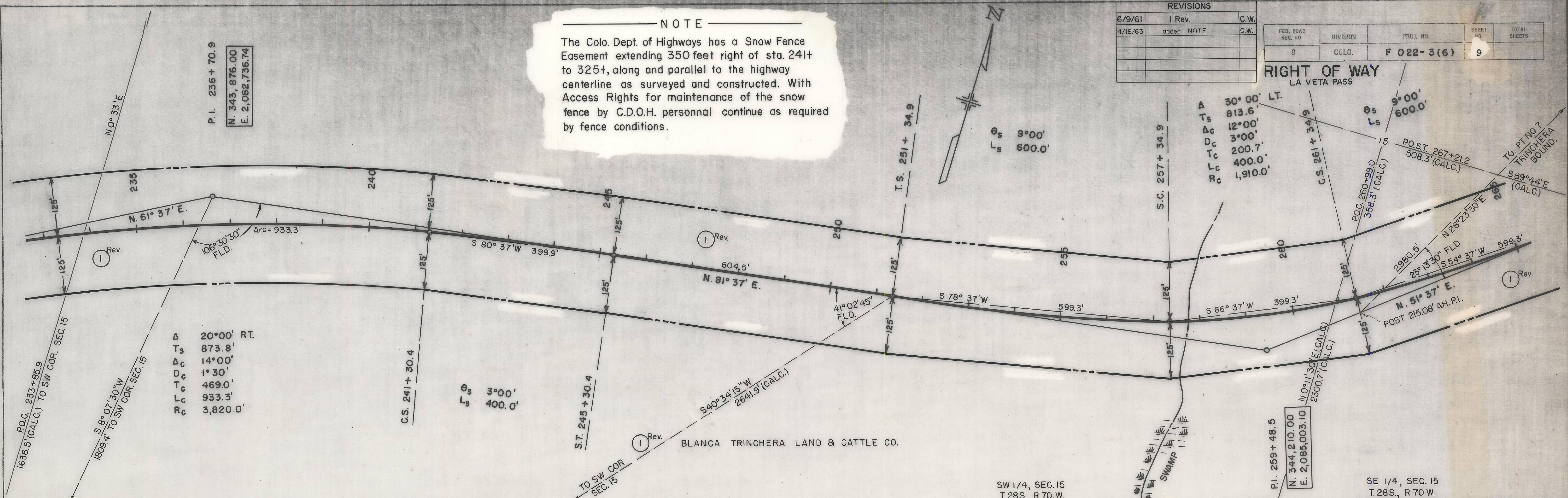
EXCAV. FACTOR
EXCAVATION
EXCAV. FACT.
EMBANK.
BORROW
STA. V. O. H.
YD. MI. O. H.
BOR. SOURCE

MICROFILMED

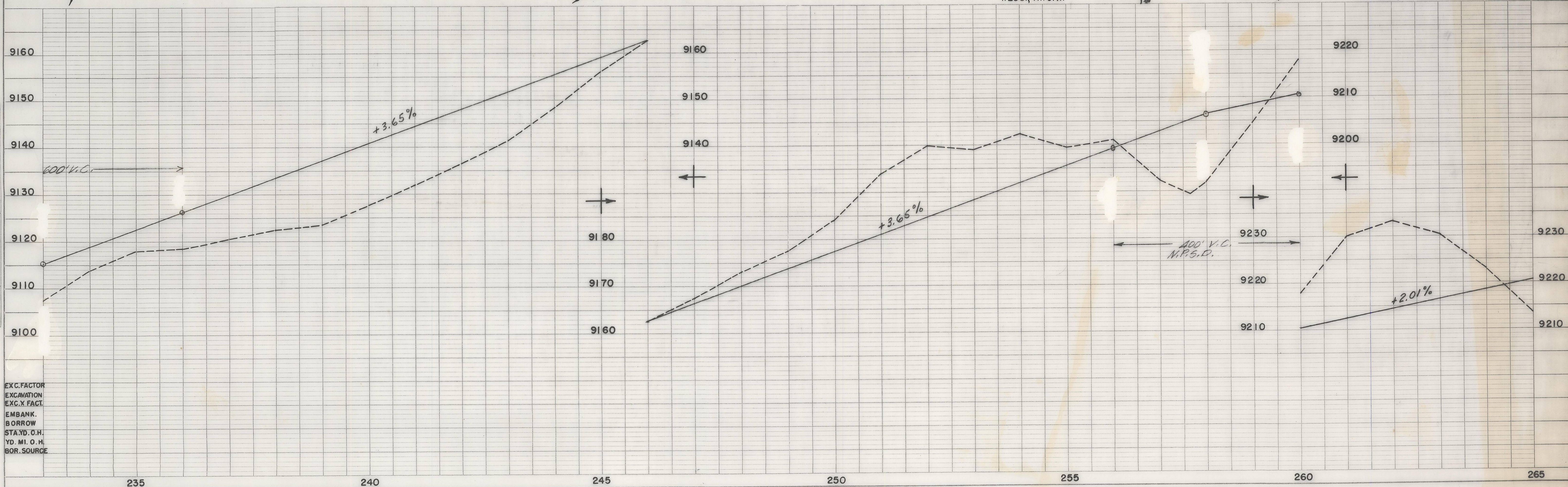
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PLAN	SURVEYED	DATE
	FLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	RT. OF WAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	B. M. - NOTED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	



REVISIONS		FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
6/9/61	I Rev.	9	COLD.	F 022-3(6)	9	
4/18/63	added NOTE					



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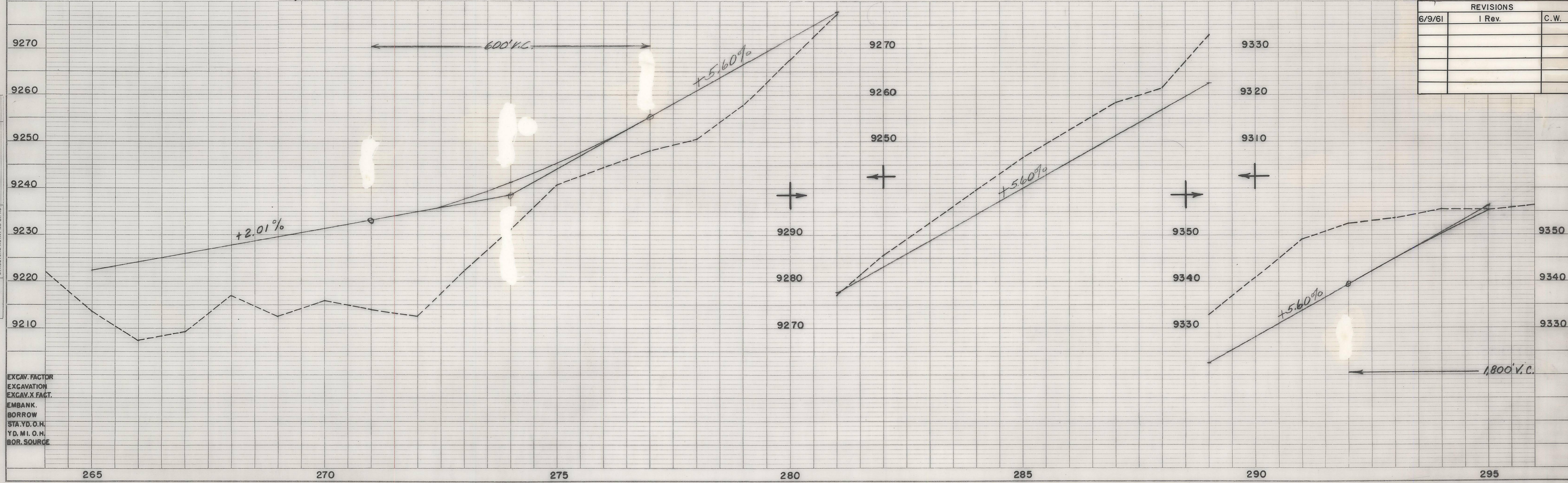
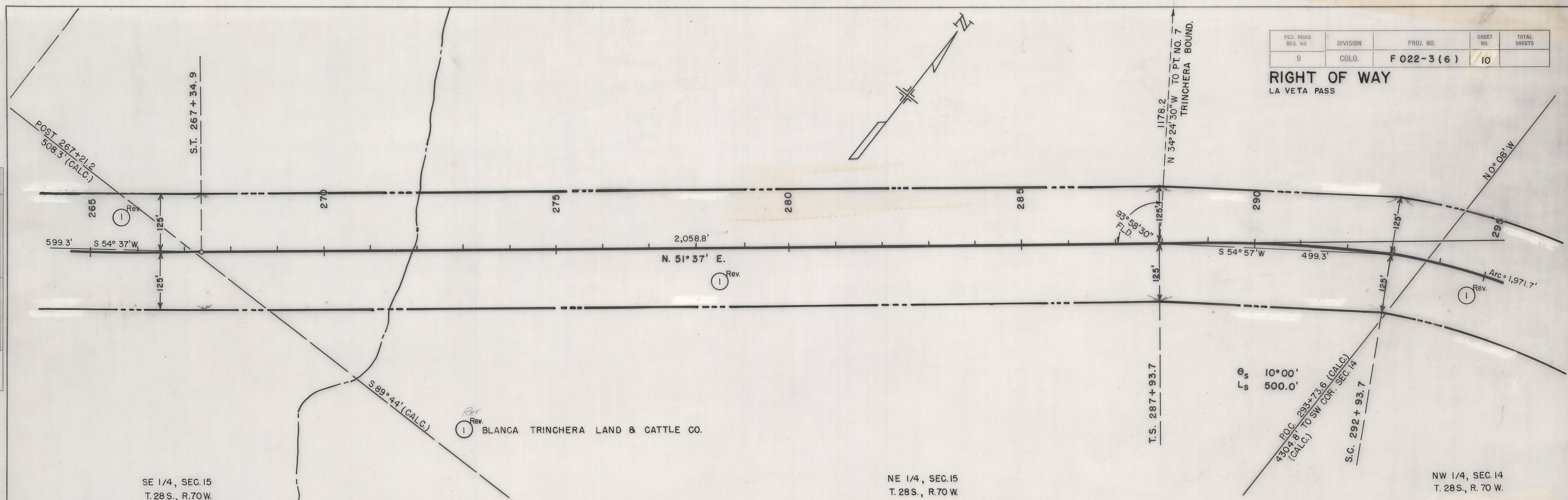
AUG 21 1961

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	BY	
	NO.	

PROFILE	DATE
	BY

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-3(6)	10	

RIGHT OF WAY
LA VETA PASS

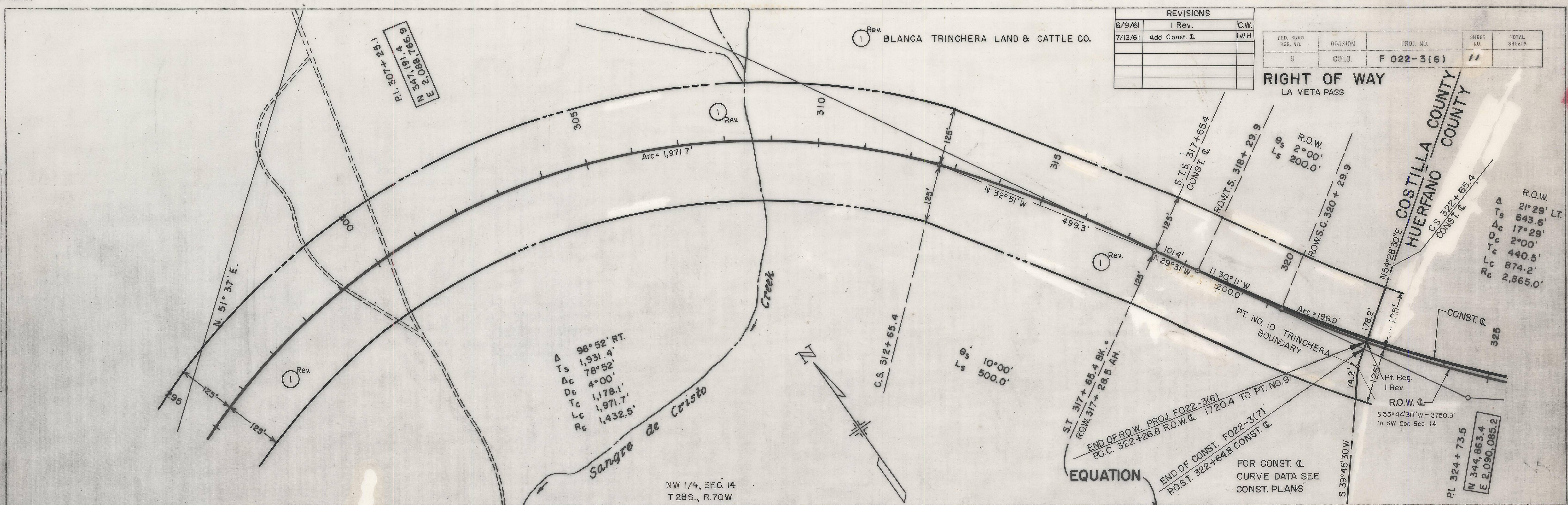


REVISIONS		
6/9/61	1 Rev.	C.W.

EXCAV. FACTOR
EXCAVATION
EXCAV. X FACT.
EMBANK.
BORROW
STA. YD. O.H.
YD. M.I. O.H.
BOR. SOURCE

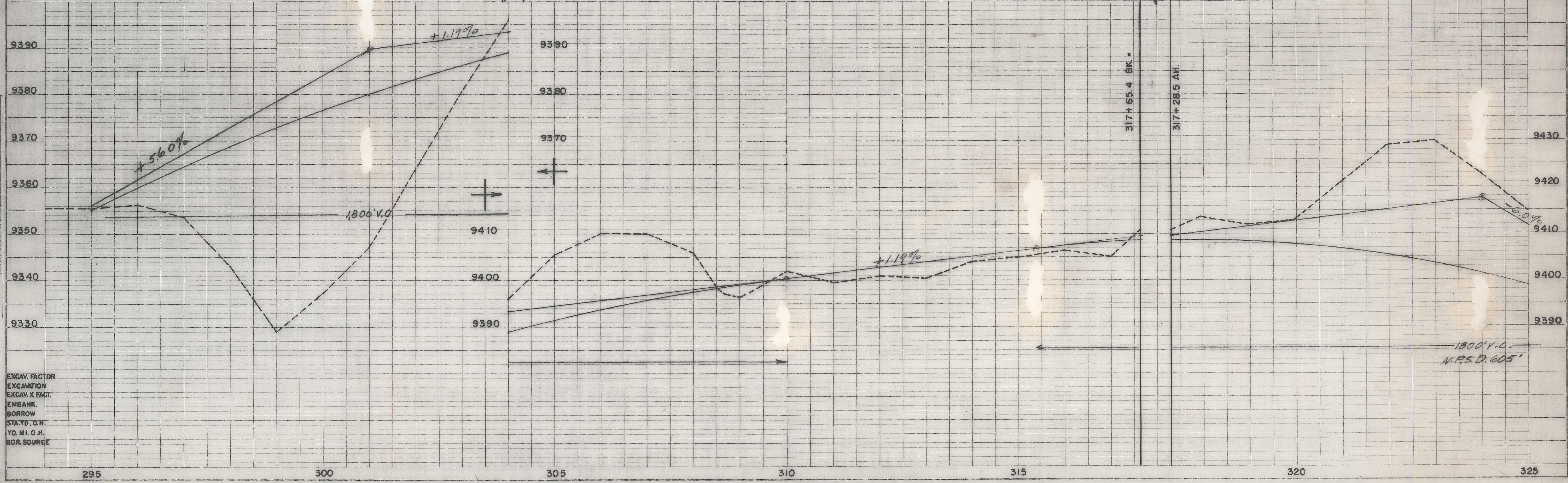
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	RT. OF WAY CHECKED	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	B. M. NOTED	
	STRUCTURE NOTATIONS CHECKED	



REVISIONS		
DATE	DESCRIPTION	BY
6/9/61	1 Rev.	C.W.
7/13/61	Add Const. C.	L.W.H.

FED. ROAD REG. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F 022-3(6)	11	



EXCAV. FACTOR
EXCAVATION
EXCAV. X FACT.
EMBANK.
BORROW
STA. YD. O.H.
YD. MI. O.H.
BOR. SOURCE

MICROFILMED

MICROFILMED

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
$\Delta = 29^{\circ}26' RT.$	$\Delta = 12^{\circ}58' RT.$	$\Delta = 10^{\circ}36' RT.$	$\Delta = 12^{\circ}50' LT.$	$\Delta = 9^{\circ}20' LT.$	$\Delta = 16^{\circ}10' LT.$	$\Delta = 23^{\circ}40' LT.$	$\Delta = 23^{\circ}00' RT.$	$\Delta = 6^{\circ}16' LT.$	$\Delta = 32^{\circ}36' RT.$
$D = 7^{\circ}00'$	$D = 4^{\circ}00'$	$D = 6^{\circ}00'$	$D = 8^{\circ}00'$	$D = 6^{\circ}00'$	$D = 10^{\circ}00'$	$D = 7^{\circ}00'$	$D = 10^{\circ}00'$	$D = 3^{\circ}00'$	$D = 5^{\circ}00'$
$T = 215.0'$	$T = 162.8'$	$T = 88.6'$	$T = 80.5'$	$T = 78.0'$	$T = 81.4'$	$T = 171.5'$	$T = 116.6'$	$T = 104.5'$	$T = 335.1'$
$L = 420.5'$	$L = 324.2'$	$L = 176.7'$	$L = 160.4'$	$L = 155.5'$	$L = 161.7'$	$L = 338.1'$	$L = 230.0'$	$L = 208.9'$	$L = 652.0'$
$R = 818.6'$	$R = 1432.5'$	$R = 955.0'$	$R = 716.3'$	$R = 955.0'$	$R = 533.0'$	$R = 818.6'$	$R = 573.0'$	$R = 1910.0'$	$R = 1146.0'$

(ABOVE CURVE DATA FOR PRESENT ROAD)

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-3(6)	12	

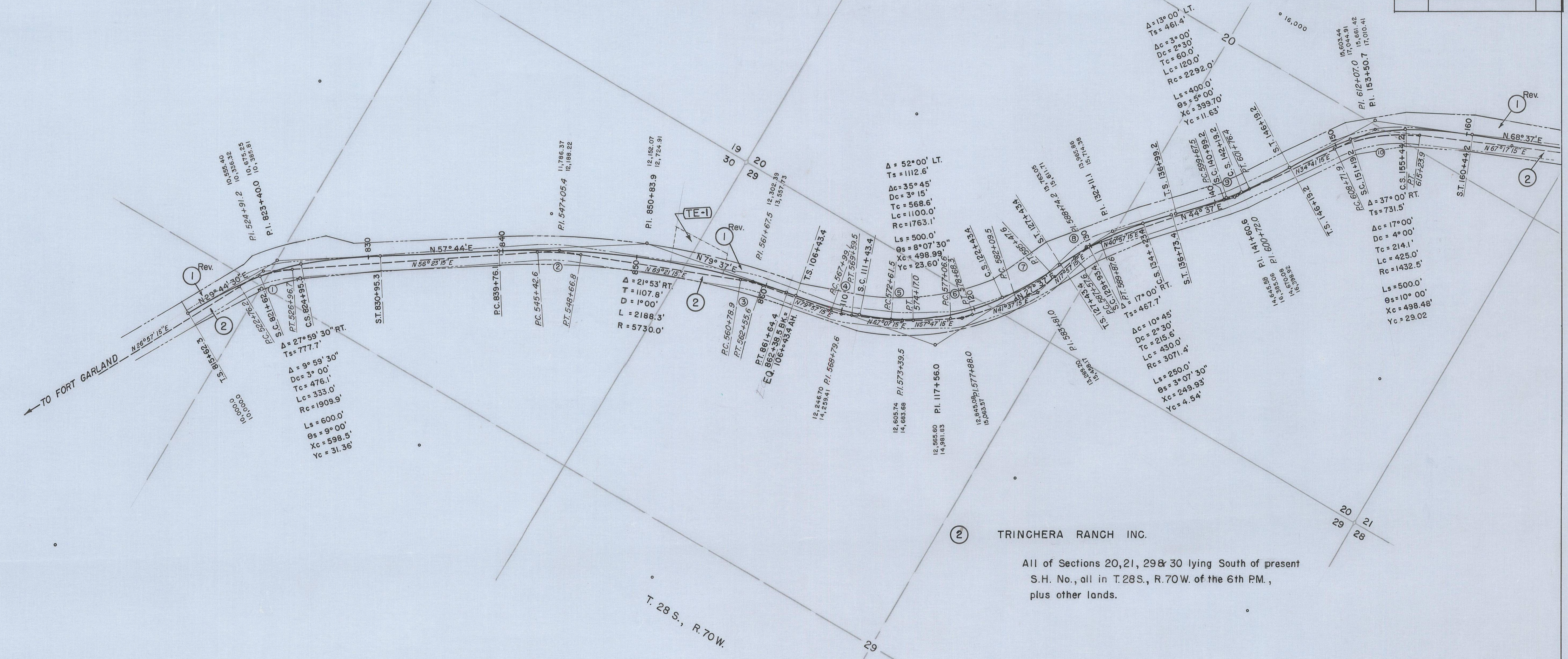
RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
 REGARD TO RIGHT OF WAY
 FOR PROJECT
 ORIGINAL SCALE 1" = 400'

① Rev. BLANCA TRINCHERA LAND & CATTLE CO.

All of Sections 20, 29 & 30 lying North of present
 S.H. No. 10, all in T.28 S., R.70W. of the 6th P.M.,
 plus other lands.

LA VETA PASS		REVISIONS	
3/1/61	Add TE-1	I.W.H.	
6/9/61	1 Rev.	C.W.	



② TRINCHERA RANCH INC.
 All of Sections 20, 21, 29 & 30 lying South of present
 S.H. No., all in T.28 S., R.70W. of the 6th P.M.,
 plus other lands.

10,000 6,000

12,000 20,000

MUG 20 1962

FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-3(6)	13	

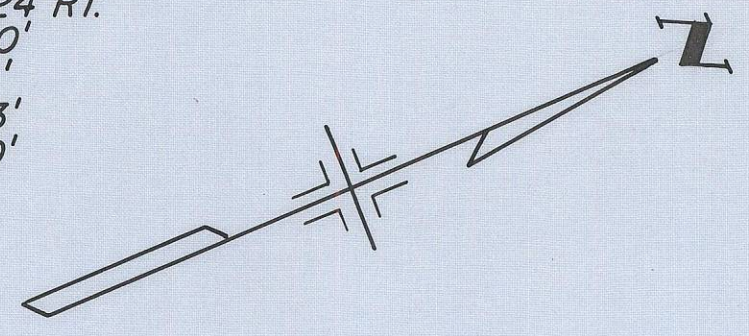
RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
 REGARD TO RIGHT OF WAY
 FOR PROJECT
 ORIGINAL SCALE 1" = 400'

LA VETA PASS		REVISIONS	
3/15/61	Add E-1	L.W.H.	
6/9/61	I Rev.	C.W.	
7/14/61	Add Const. note	L.W.H.	

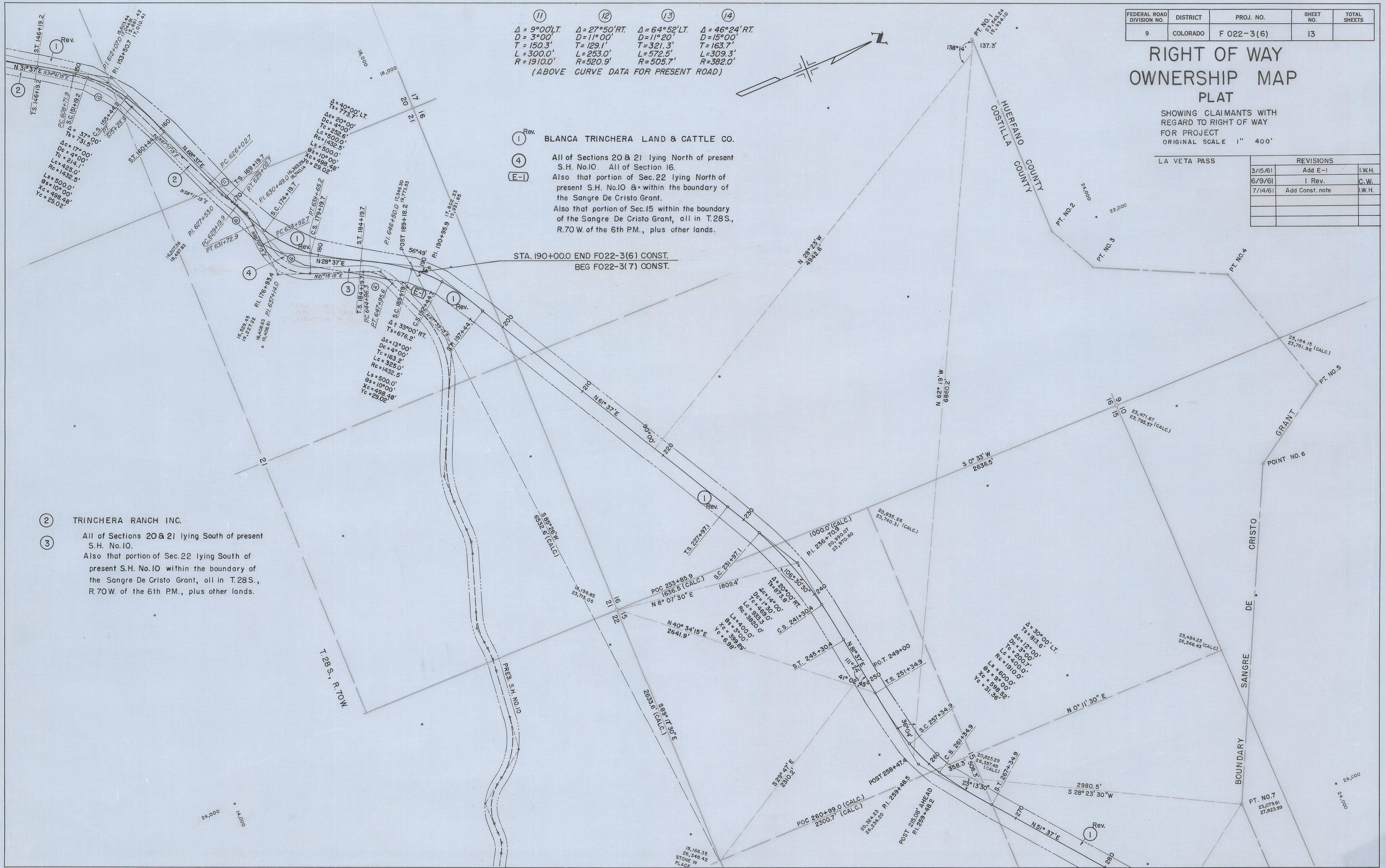
(11)	(12)	(13)	(14)
$\Delta = 9^{\circ}00'LT.$	$\Delta = 27^{\circ}50'RT.$	$\Delta = 64^{\circ}52'LT.$	$\Delta = 46^{\circ}24'RT.$
$D = 3^{\circ}00'$	$D = 11^{\circ}00'$	$D = 11^{\circ}20'$	$D = 15^{\circ}00'$
$T = 150.3'$	$T = 129.1'$	$T = 321.3'$	$T = 163.7'$
$L = 300.0'$	$L = 253.0'$	$L = 572.5'$	$L = 309.3'$
$R = 1910.0'$	$R = 520.9'$	$R = 505.7'$	$R = 382.0'$

(ABOVE CURVE DATA FOR PRESENT ROAD)



- (1) Rev. BLANCA TRINCHERA LAND & CATTLE CO.
- (4) All of Sections 20 & 21 lying North of present S.H. No.10. All of Section 16. Also that portion of Sec.22 lying North of present S.H. No.10 & within the boundary of the Sangre De Cristo Grant.
- (E-1) Also that portion of Sec.15 within the boundary of the Sangre De Cristo Grant, all in T.28S., R.70W. of the 6th PM., plus other lands.

- (2) TRINCHERA RANCH INC.
- (3) All of Sections 20 & 21 lying South of present S.H. No.10. Also that portion of Sec.22 lying South of present S.H. No.10 within the boundary of the Sangre De Cristo Grant, all in T.28S., R.70W. of the 6th PM., plus other lands.



MICROFILMED

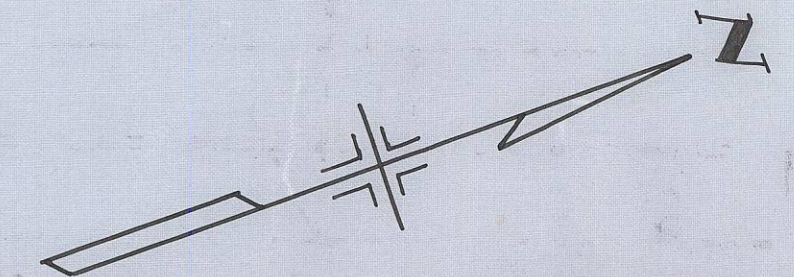
27 1964



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-3(6)	14	

RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH REGARD TO RIGHT OF WAY FOR PROJECT
 ORIGINAL SCALE 1" = 400'



REVISIONS		
6/9/61	1 Rev.	C.W.
7/14/61	Add Const. note	I.W.H.

Note: For Const. C details see Sht. 11



BLANCA TRINCHERA LAND & CATTLE CO.
 All of Sec. 22 lying North of Present S.H. No. 10 & within the boundary of the Sangre De Cristo Grant.
 Also all of that portion of Sections 14, 15 & 23 lying within the boundary of the Sangre De Cristo Grant, all in T.28S., R.70W. of the 6th R.M., plus other lands.

MICROFILMED



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001930

Description:

ROW Plans 11X17

Route # and Mile Points:

US 160

Originating Office:

ROW/Survey

File Name:

F 022-3(6)_ROW(.PDF)

Box Location:

30 of 38

TITLE SHEET

CONVENTIONAL SIGNS

CENTER LINE	PLAN SHEET	TITLE SHEET
RIGHT OF WAY LINE	PLAN SHEET	TITLE SHEET
COUNTY LINE	PLAN SHEET	TITLE SHEET
TOWNSHIP OR RANGE LINE	PLAN SHEET	TITLE SHEET
LAND LINES	SECTION LINE	1/4 SECTION LINE
RAILROAD	TITLE SHEET	PLAN SHEET
BARBED WIRE FENCE	PLAN SHEET	TITLE SHEET
COMBINATION WIRE FENCE	PLAN SHEET	TITLE SHEET
SNOW FENCE	PLAN SHEET	TITLE SHEET
TELEPHONE & TELEGRAPH LINES	PLAN SHEET	TITLE SHEET
POWER LINE	PLAN SHEET	TITLE SHEET
DETOUR	PLAN SHEET	TITLE SHEET
PRESENT ROAD (Plan Sheets)	PLAN SHEET	TITLE SHEET

COLORADO

DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F022-3(6) STATE HIGHWAY NO. 10 COSTILLA COUNTY RIGHT OF WAY

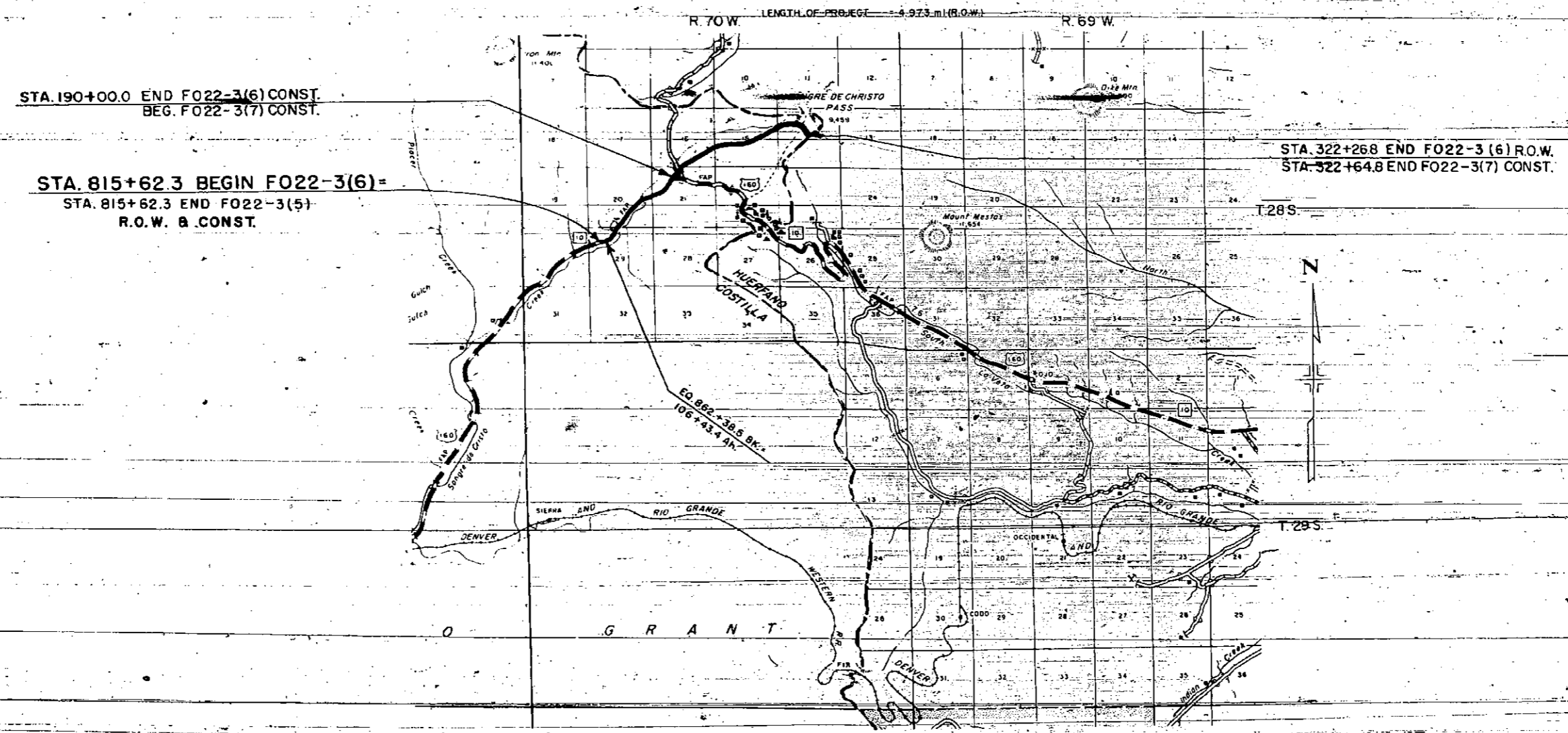
FEDERAL ROAD DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9 COLORADO	F022-3(6)	1	1

RIGHT OF WAY			
LA VETA PASS			
REVISIONS			
DATE	BEG-END PROJ.	INITIAL	C.W.
7/19/61			
4/8/63			

INDEX OF SHEETS	
SHEET NO. 1	TITLE SHEET
2	TABULATION OF PROPERTIES
3-11	PLAN AND PROFILE SHEETS SHOWING RIGHT OF WAY
12-14	OWNERSHIP MAPS

INFORMATION OBTAINED FROM AVAILABLE COUNTY RECORDS

SCALES OF ORIGINAL DRAWINGS.
 ON PLAN 1 IN = 100 FT
 ON PROFILE 1 IN = 100 FT HORIZONTAL
 1 IN = 10 FT VERTICAL
 GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD



J.C.



R. O. W. TABULATION OF PROPERTIES IN COSTILLA COUNTY S.H.No.10 PROJ. F 022-3(6)

FEDERAL ROAD DIVISION NO	DISTRICT	PROJ. NO	SHEET NO	TOTAL SHEETS
9	COLORADO	F 022-3(6)	2	

RIGHT OF WAY LA VETA PASS

PARCEL NO.	OWNER	ADDRESS	LOCATION	AREA IN ACRES		REMARKS	NO.
				PARCEL	TO BE ACQUIRED		
1 Rev 4	BLANCA TRINCHERA LAND & CATTLE CO. BLANCA TRINCHERA LAND & CATTLE CO.		T 28 S., R 70 W. All of Section 16. All that portion of Sections 14, 15 & 23 lying within the boundary of the Sangre De Cristo Grant. Also that portion of Sec 22 lying North of present S.H. No. 10 and within the boundary of the Sangre De Cristo Grant. Also that portion of Sections 20, 21, 29 & 30 lying North of present S.H. No. 10, all in T.28S., R.70W of the 6th PM. plus other lands.	109.627 0.423	109.627 0.423	Required Temporary Easement for construction of access road Lt. of Sta 298+ To be deeded from Blanca Trinchera Land & Cattle Co. to Trinchera Ranch Inc.	1 Rev 4
2 3	TRINCHERA RANCH INC. TRINCHERA RANCH INC.		All of Sections 20, 21, 29 & 30 lying South of present S.H. No. 10 Also that portion of Sec 22 lying South of present S.H. No. 10 and within the boundary of the Sangre De Cristo Grant, all in T.28S., R.70W. of the 6th PM. plus other lands.	38.438 0.857	38.438 0.857	3: 755 Acres of present roadway included 0.857 Acres of present roadway included	2 3
X	COSTILLA COUNTY & COLO DEPT. OF HIGHWAYS		Sections 20, 21, 29 & 30, T 28S., R.70 W.	40.613	40.613	Present Roadway being deeded back to Trinchera Ranch Inc.	X
TE-1	BLANCA TRINCHERA LAND & CATTLE CO.		NE 1/4 Sec.30, NW 1/4 Sec.29	0.967	0.967	TEMPORARY EASEMENT	TE-1
E-1	BLANCA TRINCHERA LAND & CATTLE CO.		NW 1/4, SEC.21	0.058	0.058		

REVISIONS		
5/1/61	Add TE-1	BNH
3/15/61	Add E-1	BWH
8/9/61	1 Rev.	CW

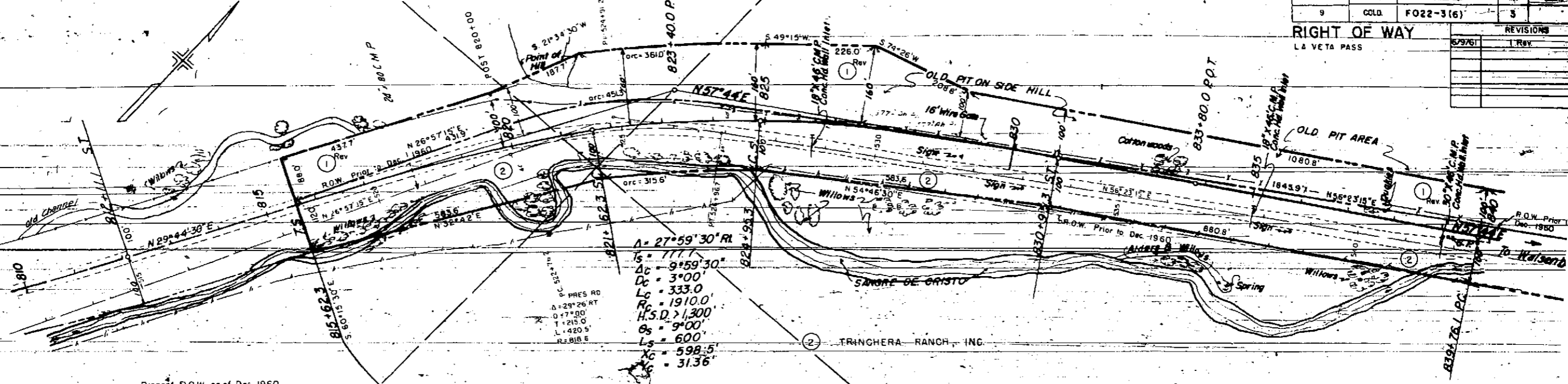
NW 1/4, SEC. 30
T28S, R70W

NE 1/4, SEC. 30
T28S, R70W

BLANCA TRINGHERA LAND & CATTLE CO.

FILE NO.	DIVISION	PROJ. NO.	DATE
9	COLD	F022-3(6)	3

RIGHT OF WAY		REVISIONS	
LA VETA PASS		5/9/61	1 Rev



$\Delta = 27^{\circ}59'30''$ RL
 $L_s = 111.1'$
 $\Delta c = 9^{\circ}59'30''$
 $D_c = 3^{\circ}00'$
 $L_c = 333.0'$
 $R_c = 1910.0'$
 $H.S.D. > 1,300'$
 $\theta_s = 9^{\circ}00'$
 $L_s = 600'$
 $X_c = 598.5'$
 $Y_c = 31.36'$

Present R.O.W. as of Dec. 1960
60' either side of centerline
Recorded Bk 145, Page 625 1/2

STA. 815+62.3 BEG. F022-3(6)
STA. 815+62.3 END F022-3(5)

CLEARING AND GRUBBING
815+ to 840+ Brush, Willows & Trees

S.W. 1/4, SEC. 30
T28S, R70W

BM No 36 Elev. 8685.78
N.B. 100' RI STA. 815+30

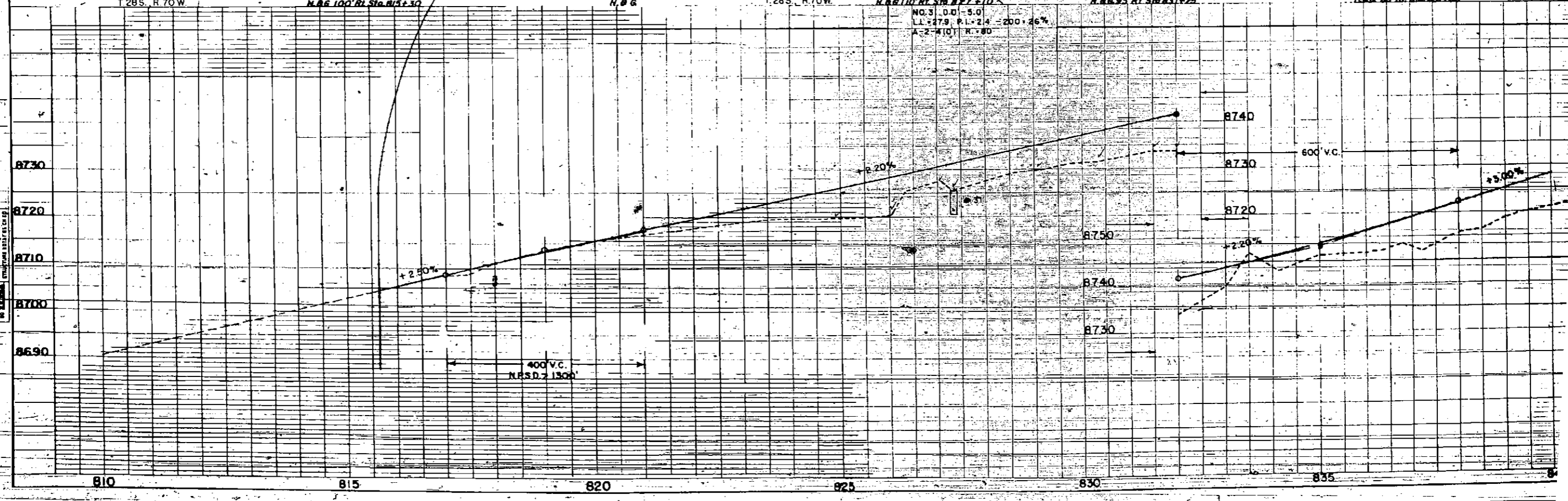
BM No 37 Elev. 8697.92
N.B.G.

SE 1/4, SEC. 30
T28S, R70W

BM No 38 Elev. 8722.08
N.B. 110' RI STA. 827+10

BM No 39 Elev. 8735.66
N.B. 95' RI STA. 831+25

BM No 40 Elev. 8747.83
N.B. 85' RI STA. 837+00



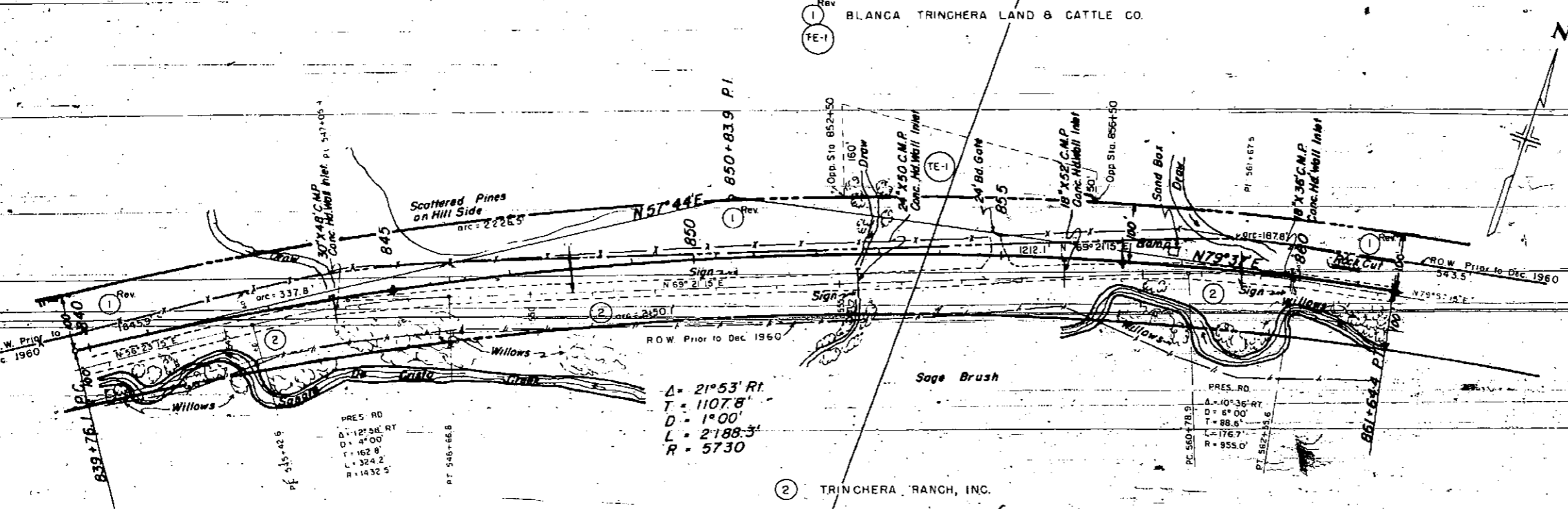
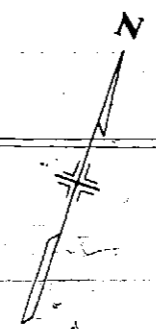
DATE	
BY	
PROJECT	
DESCRIPTION	
SCALE	
BY	
DATE	

DATE	
BY	
PROJECT	
DESCRIPTION	
SCALE	
BY	
DATE	

PRO. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	F022-3 (6)	4	

REVISIONS		
3/1/61	Add TE-1	C.W.
6/9/61	Rev.	C.W.

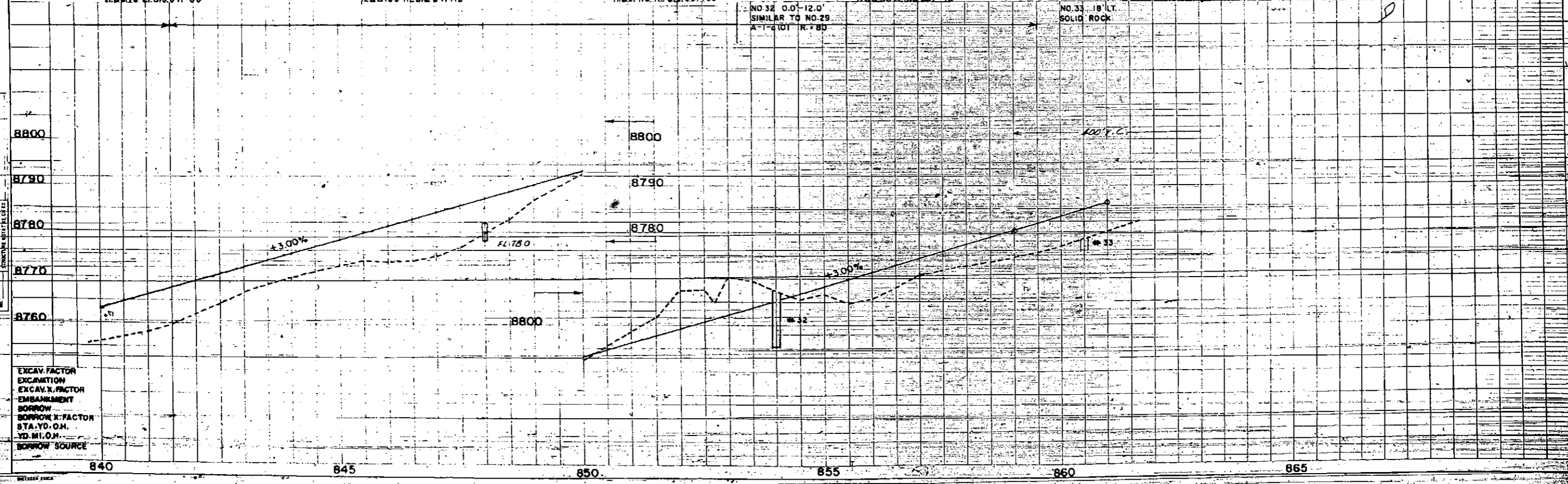
RIGHT OF WAY
LA VETA PASS



DATE	BY

PLAN	

BM No. 41 Elev. 8762.13 NE 1/4, SEC. 30
 H.B.G. 100 L.S. Sta. 841+30 T. 28S., R. 70W.
 BM No. 42 Elev. 8772.66
 H.B.G. 100 N.L. Sta. 847+10
 BM No. 43 Elev. 8798.14
 H.B.G. 113 R.L. Sta. 851+33
 BM No. 44 Elev. 8811.0
 H.B.G. 30 L.S. Sta. 857+10
 NW 1/4, SEC. 29 T. 28S., R. 70W.
 BM No. 45 Elev. 8815.52
 Air Survey BM No. 19



DATE	BY

PROFILE	

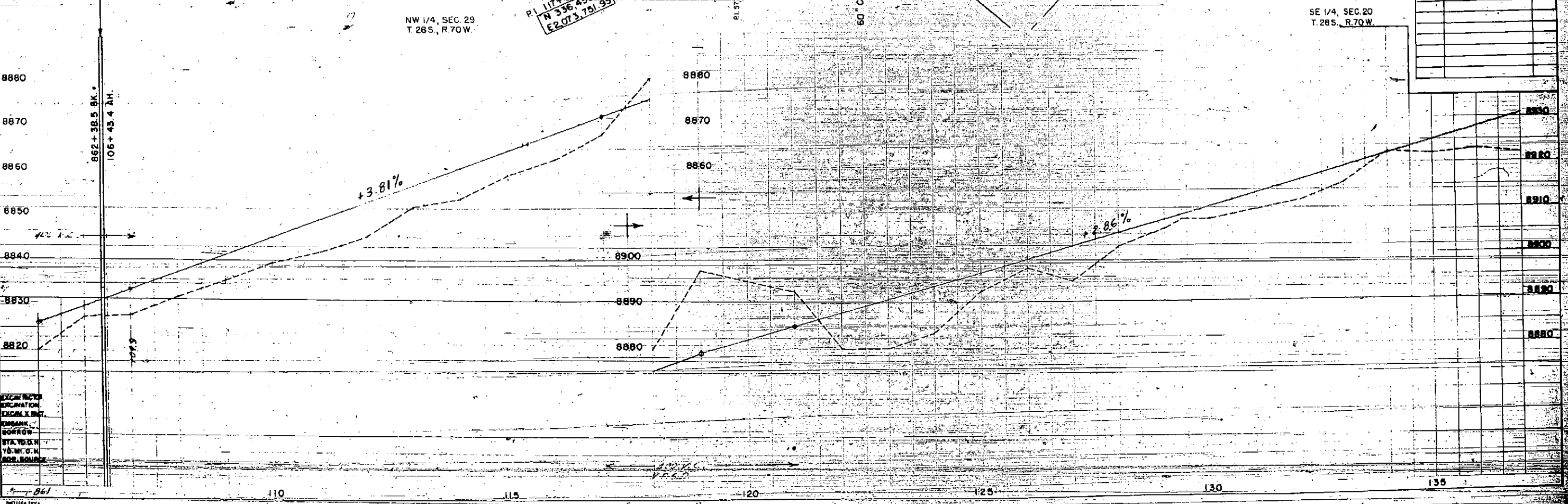
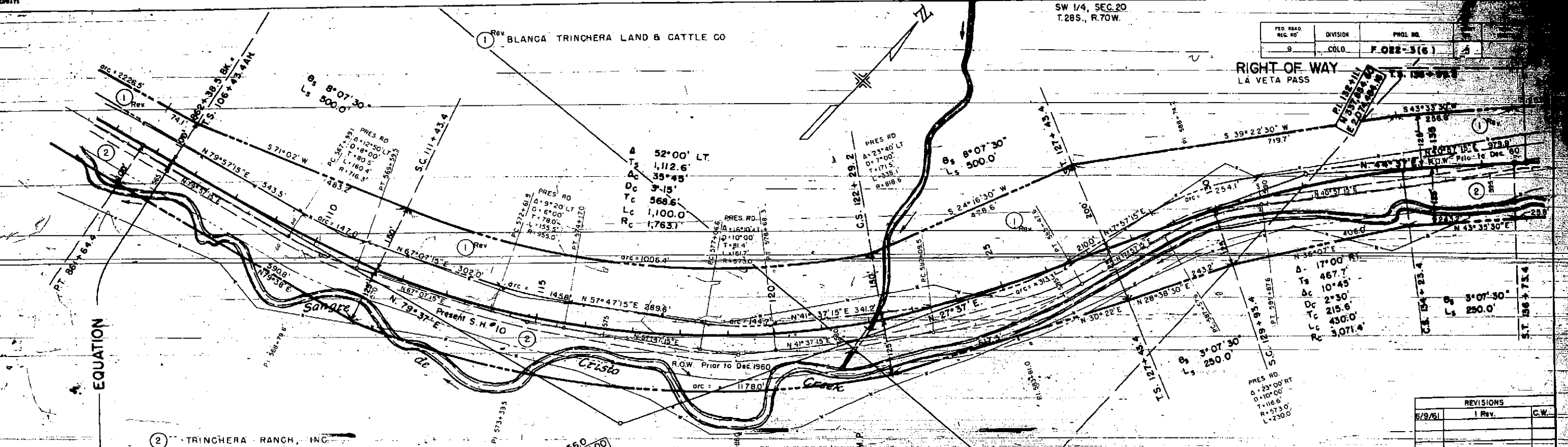
EXCAV. FACTOR
 EXCAVATION
 EXCAV. FACTOR
 EMBANKMENT
 BORROW
 BORROW FACTOR
 STA. Y.O.M.
 YD. M.I.O.M.
 BORROW SOURCE

SW 1/4, SEC. 20
 T. 28S., R. 70W.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.
9	COLO.	F. 022-3(6)

RIGHT OF WAY
 LA VETA PASS

DATE	BY	REVISION



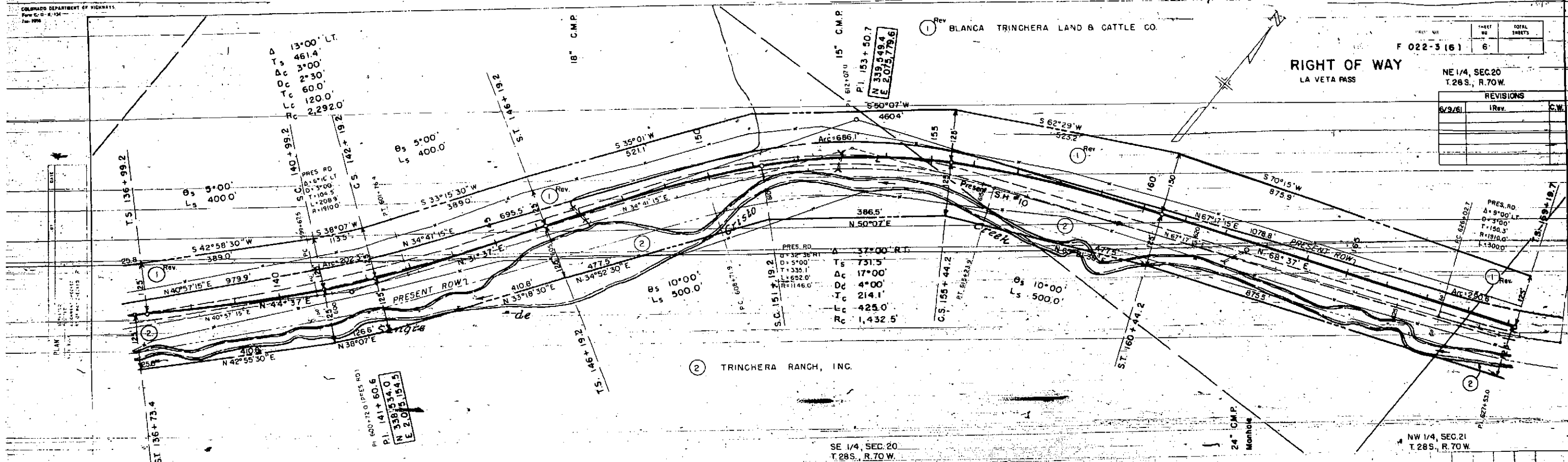
REVISIONS		
DATE	REVISION	BY
8/9/51	1 Rev.	C.W.

EXCAVATION
 ELEVATION
 EXCAV. BY
 EMBANK.
 BORROW
 STA. TO STA.
 100' MIN. G. N.
 100' MIN. BOUND.

RIGHT OF WAY
LA VETA PASS

NE 1/4, SEC. 20
T. 28S., R. 70W.

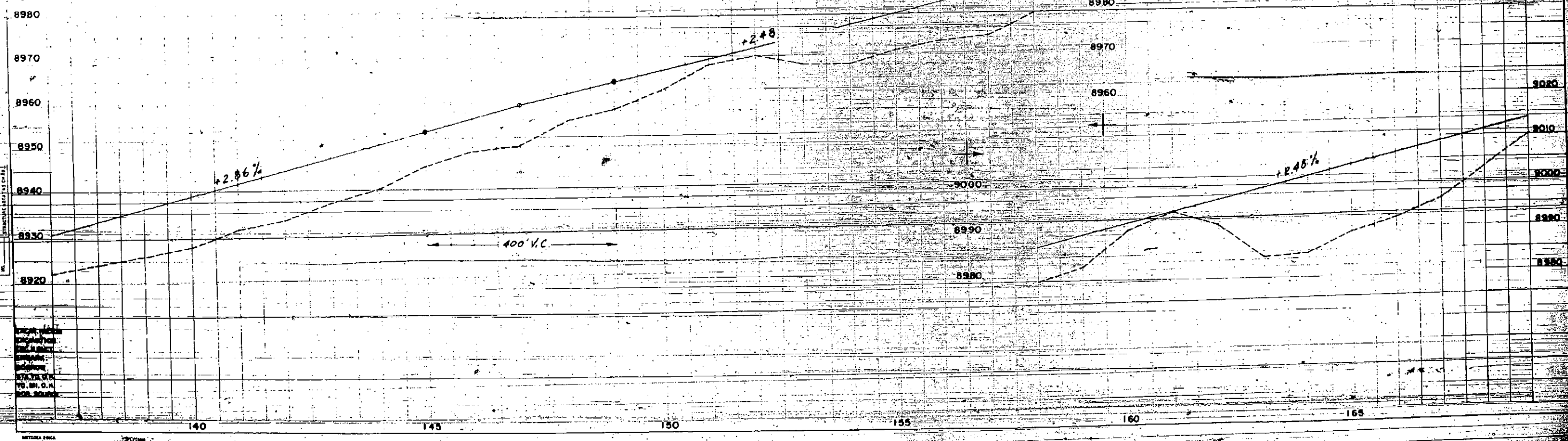
REVISIONS		
DATE	REV.	C.W.
6/29/51	1	



② TRINCHERA RANCH, INC.

SE 1/4, SEC. 20
T. 28S., R. 70W.

NW 1/4, SEC. 21
T. 28S., R. 70W.



PROFILE
SURVILL
PAVING
SITE MARKS
BY
A. B. W. PHOTO
STRUCTURE DATA SET CO. RES.

DATE: 6/29/51
BY: J. M. W.
CHECKED: J. M. W.
SCALE: 1" = 40'

1 Rev. BLANCA TRINCHERA LAND & CATTLE CO.
 4 (E-1)

NW 1/4, SEC. 21
 T.28S., R.70W.

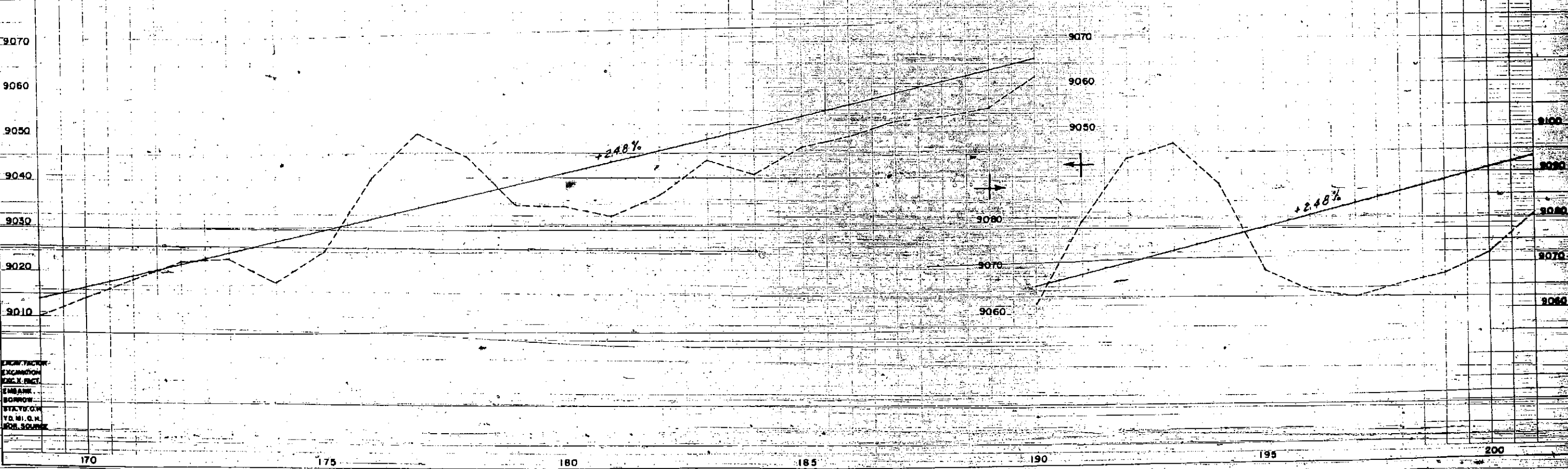
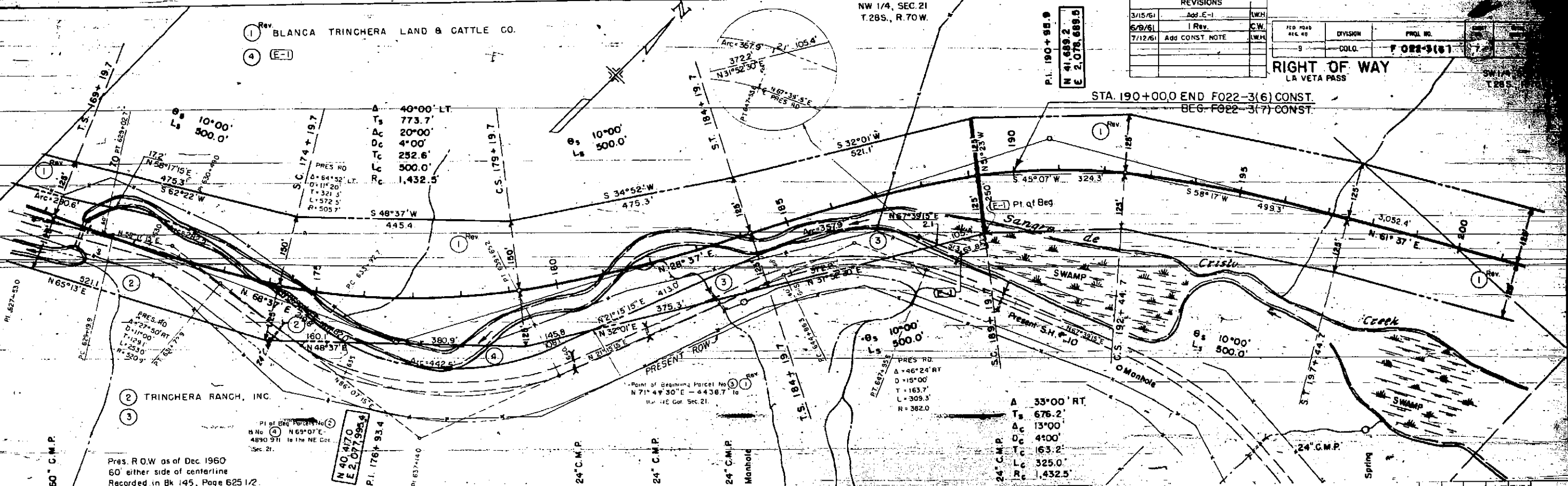
REVISIONS		
3/15/61	Add E-1	LWH
5/9/61	1 Rev.	CW
7/12/61	Add CONST NOTE	LWH

RIGHT OF WAY
 LA VETA PASS

STA. 190+00.0 END F022-3(6) CONST.
 BEG. F022-3(7) CONST.

DATE	BY	REVISION

DATE	BY	REVISION

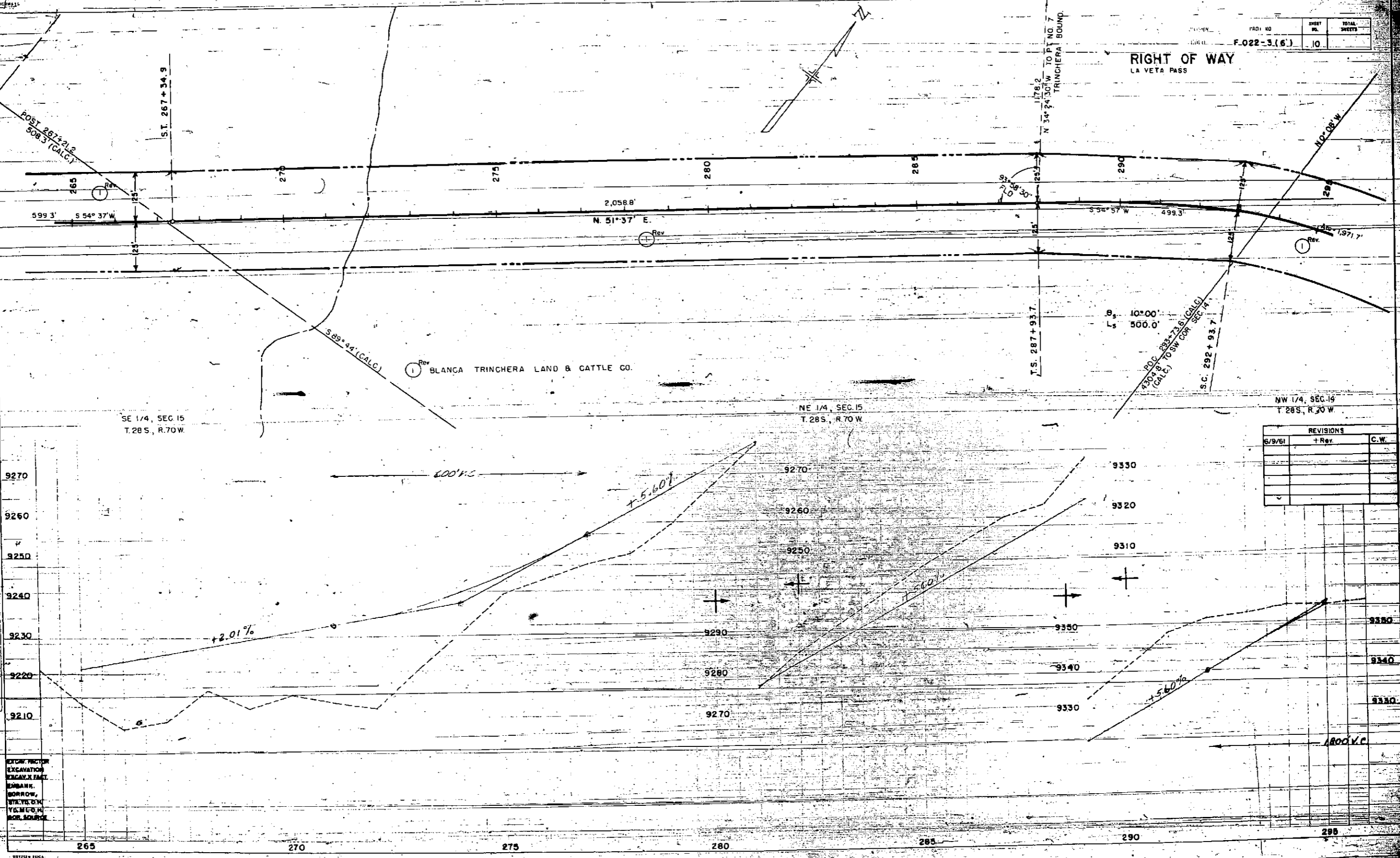


ENGINE FACTORY
 EXAMINATION
 DATE, BY
 EMBANK.
 BORROW
 STAKE OR
 V.D. M.I. G.V.
 FROM SOURCE

RIGHT OF WAY
LA VETA PASS

DATE	BY	REVISIONS

DATE	BY	REVISIONS



SE 1/4, SEC. 15
T. 28 S., R. 70 W.

NE 1/4, SEC. 15
T. 28 S., R. 70 W.

NW 1/4, SEC. 16
T. 28 S., R. 70 W.

Rev (1) BLANCA TRINCHERA LAND & CATTLE CO.

REVISIONS		
DATE	BY	REVISIONS
6/9/61	+ Rev.	C.W.

EXCAV. FACTOR
EXCAVATION
EXCAV. FACT.
EMBANK.
BORROW,
STR. Y. D.K.
Y.M.F.C.H.
ROR. 200/100

Rev. 1 BLANCA TRINCHERA LAND & CATTLE CO.

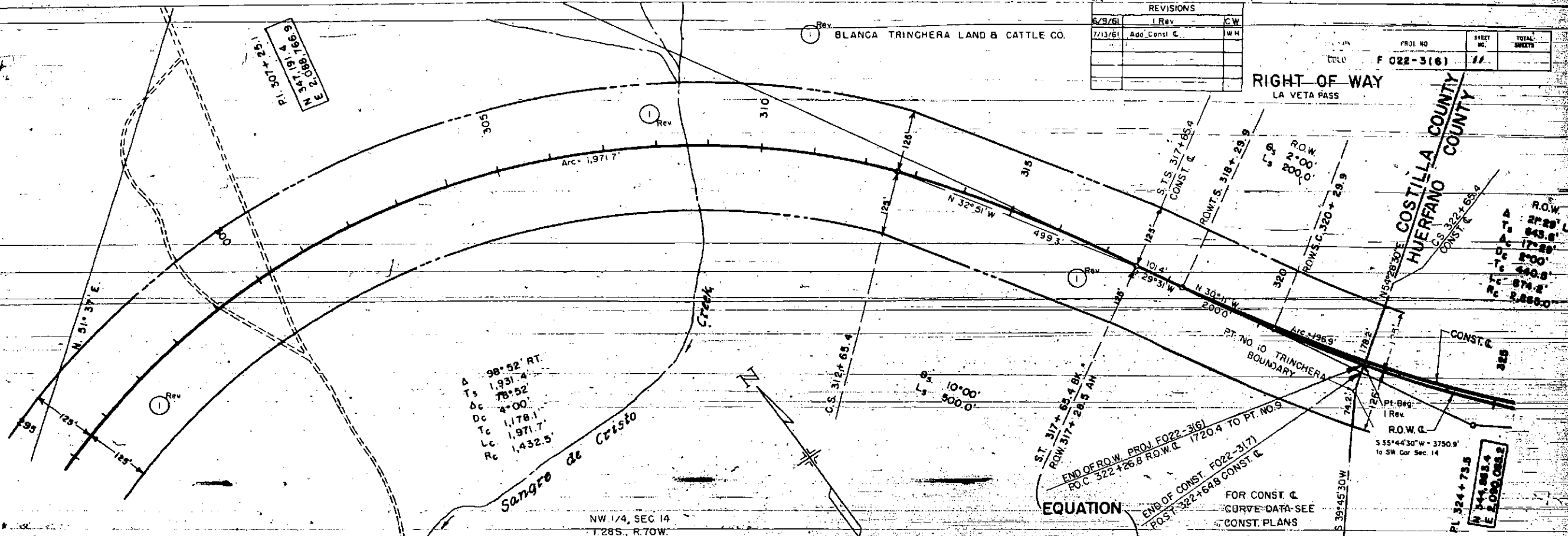
REVISIONS		
5/9/61	1 Rev	CW
7/13/61	Add Const. C.	WM

PROJ. NO.	SHEET NO.	TOTAL SHEETS
F 022-3(6)	11	

RIGHT OF WAY
LA VETA PASS

COSTILLA COUNTY
HUERFANO COUNTY

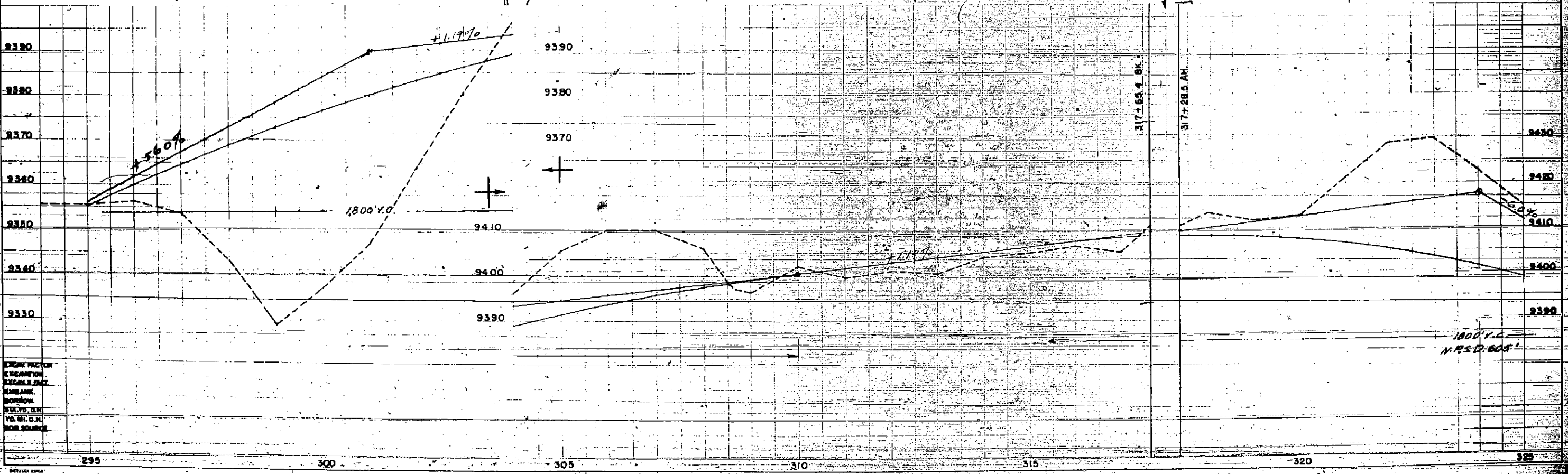
PLAN	DATE



NW 1/4, SEC 14
T.28S, R.70W.

EQUATION

FOR CONST. C
CURVE DATA-SEE
CONST. PLANS



PROFILE	DATE

CHECK FOR
ELEVATION
EASING
EMBANK
DITCHES
ST. TO
YD. W. O. J.
FOR SOURCE

295 300 305 310 315 320 325

1	2	3	4	5	6	7	8	9	10
$\Delta = 29^{\circ}26' RT$	$\Delta = 12^{\circ}58' RT$	$\Delta = 10^{\circ}36' RT$	$\Delta = 12^{\circ}50' LT$	$\Delta = 9^{\circ}20' LT$	$\Delta = 16^{\circ}10' LT$	$\Delta = 23^{\circ}40' LT$	$\Delta = 23^{\circ}00' RT$	$\Delta = 6^{\circ}16' LT$	$\Delta = 32^{\circ}36' RT$
$D = 7^{\circ}00'$	$D = 4^{\circ}00'$	$D = 6^{\circ}00'$	$D = 8^{\circ}00'$	$D = 6^{\circ}00'$	$D = 10^{\circ}00'$	$D = 7^{\circ}00'$	$D = 10^{\circ}00'$	$D = 3^{\circ}00'$	$D = 5^{\circ}00'$
$T = 215.0'$	$T = 162.8'$	$T = 88.6'$	$T = 80.5'$	$T = 78.0'$	$T = 81.4'$	$T = 171.5'$	$T = 116.6'$	$T = 104.5'$	$T = 335.1'$
$L = 420.5'$	$L = 324.2'$	$L = 176.7'$	$L = 160.4'$	$L = 155.5'$	$L = 161.7'$	$L = 338.1'$	$L = 230.0'$	$L = 208.9'$	$L = 652.0'$
$R = 818.6'$	$R = 1432.5'$	$R = 955.0'$	$R = 716.3'$	$R = 955.0'$	$R = 533.0'$	$R = 818.6'$	$R = 573.0'$	$R = 1910.0'$	$R = 1146.0'$

(ABOVE CURVE DATA FOR PRESENT ROAD)

FEDERAL ROAD DISTRICT NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-3(6)	12	

RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH REGARD TO RIGHT OF WAY FOR PROJECT
 ORIGINAL SCALE 1" = 400'

LA VETA PASS

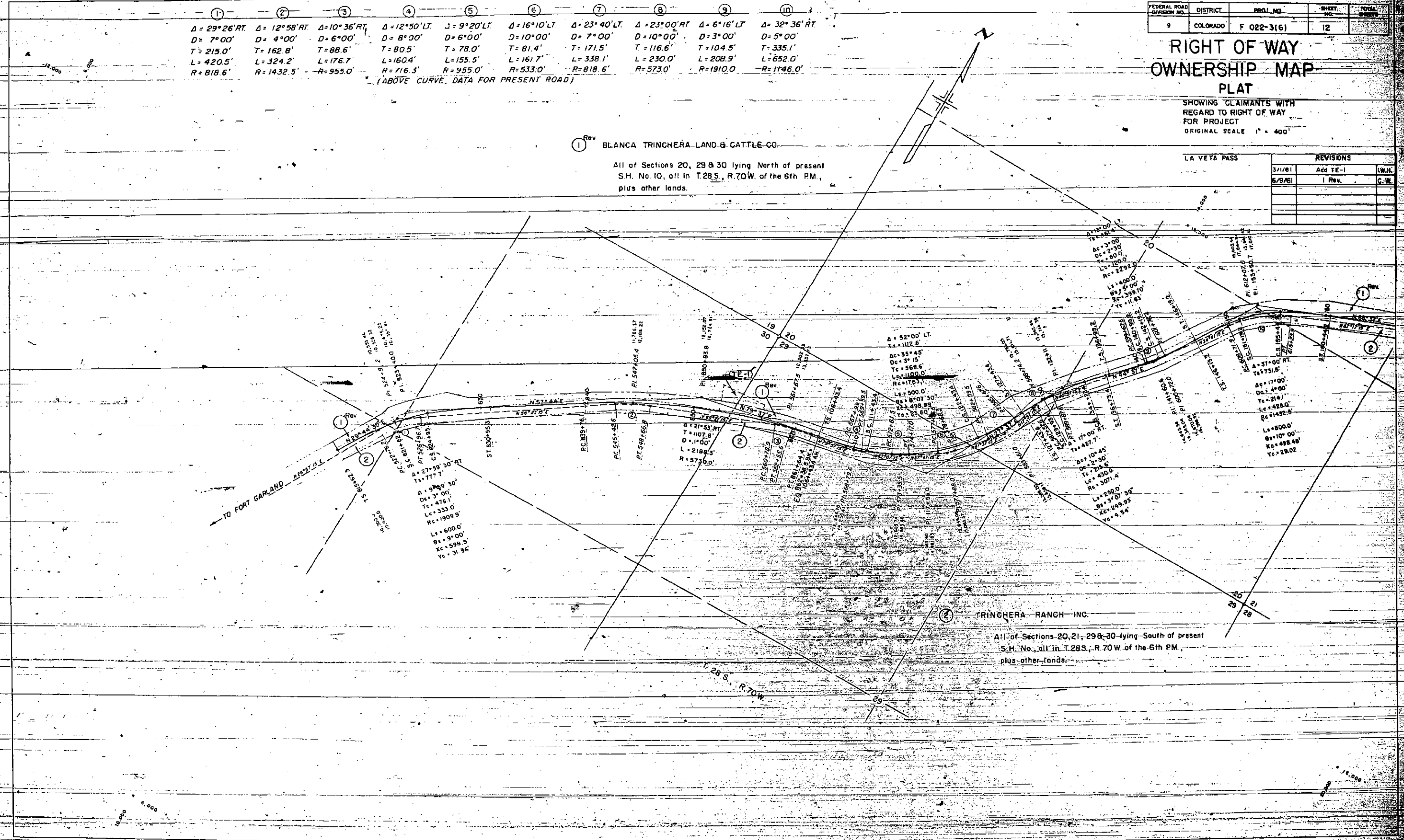
REVISIONS		
3/1/61	Add TE-1	C.W.L.
5/9/61	1 Rev.	C.W.L.

1 Rev BLANCA TRINCHERA LAND & CATTLE CO.

All of Sections 20, 29 & 30 lying North of present S.H. No. 10, all in T.28 S., R.70 W. of the 6th P.M., plus other lands.

2 TRINCHERA RANCH INC.

All of Sections 20, 21, 29 & 30 lying South of present S.H. No. 10, all in T.28 S., R.70 W. of the 6th P.M., plus other lands.



(1)	(2)	(3)	(4)
$\Delta = 9^{\circ}00'LT$	$\Delta = 27^{\circ}50'RT$	$\Delta = 64^{\circ}52'LT$	$\Delta = 46^{\circ}24'RT$
$D = 3^{\circ}00'$	$D = 11^{\circ}00'$	$D = 11^{\circ}20'$	$D = 15^{\circ}00'$
$T = 150.3'$	$T = 129.1'$	$T = 321.3'$	$T = 163.7'$
$L = 300.0'$	$L = 253.0'$	$L = 572.5'$	$L = 309.3'$
$R = 1910.0'$	$R = 520.9'$	$R = 505.7'$	$R = 382.0'$

(ABOVE CURVE DATA FOR PRESENT ROAD)

FEDERAL ROAD DIVISION NO.	DISTRICT	PRJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-3(6)	13	

RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
REGARD TO RIGHT OF WAY
FOR PROJECT
ORIGINAL SCALE 1" = 400'

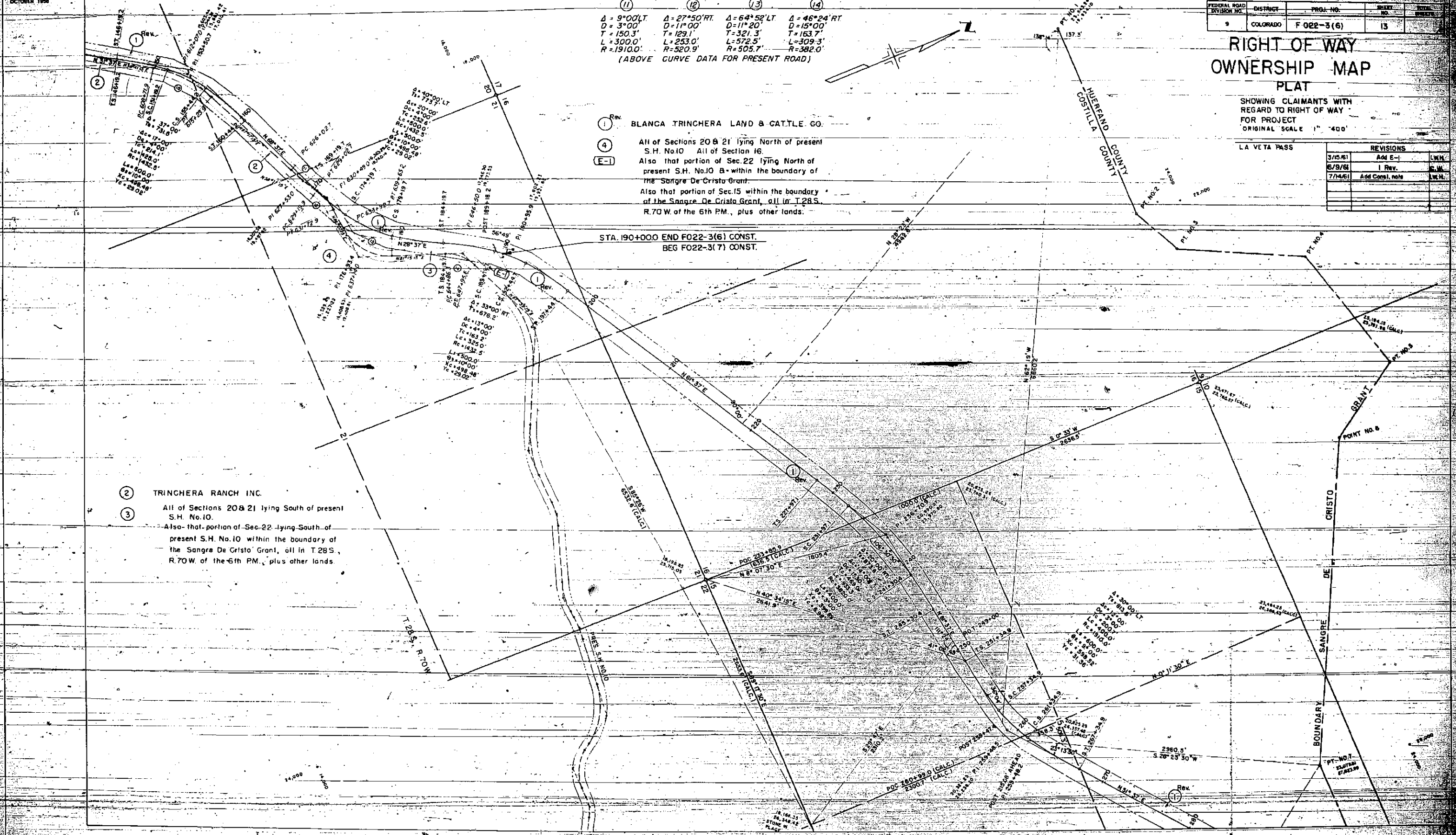
LA VETA PASS

REVISIONS		
3/15/61	Add E-1	LWN
6/9/61	1 Rev.	LWN
7/14/61	Add Const. note	LWN

- (1) Rev. BLANCA TRINCHERA LAND & CATTLE CO.
- (4) All of Sections 20 & 21 lying North of present S.H. No. 10. All of Section 16. Also that portion of Sec. 22 lying North of present S.H. No. 10 & within the boundary of the Sangre De Cristo Grant.
- (E-1) Also that portion of Sec. 15 within the boundary of the Sangre De Cristo Grant, all in T. 28 S., R. 70 W. of the 6th PM., plus other lands.

- (2) TRINCHERA RANCH INC.
- (3) All of Sections 20 & 21 lying South of present S.H. No. 10. Also that portion of Sec. 22 lying South of present S.H. No. 10 within the boundary of the Sangre De Cristo Grant, all in T. 28 S., R. 70 W. of the 6th PM., plus other lands.

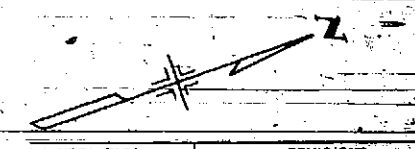
STA. 190+000 END F022-3(6) CONST.
 BEG F022-3(7) CONST.



FEDERAL ROAD DIVISION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLORADO	F 022-3(6)	14	

RIGHT OF WAY OWNERSHIP MAP PLAT

SHOWING CLAIMANTS WITH
 REGARD TO RIGHT OF WAY
 FOR PROJECT
 ORIGINAL SCALE 1" = 400'



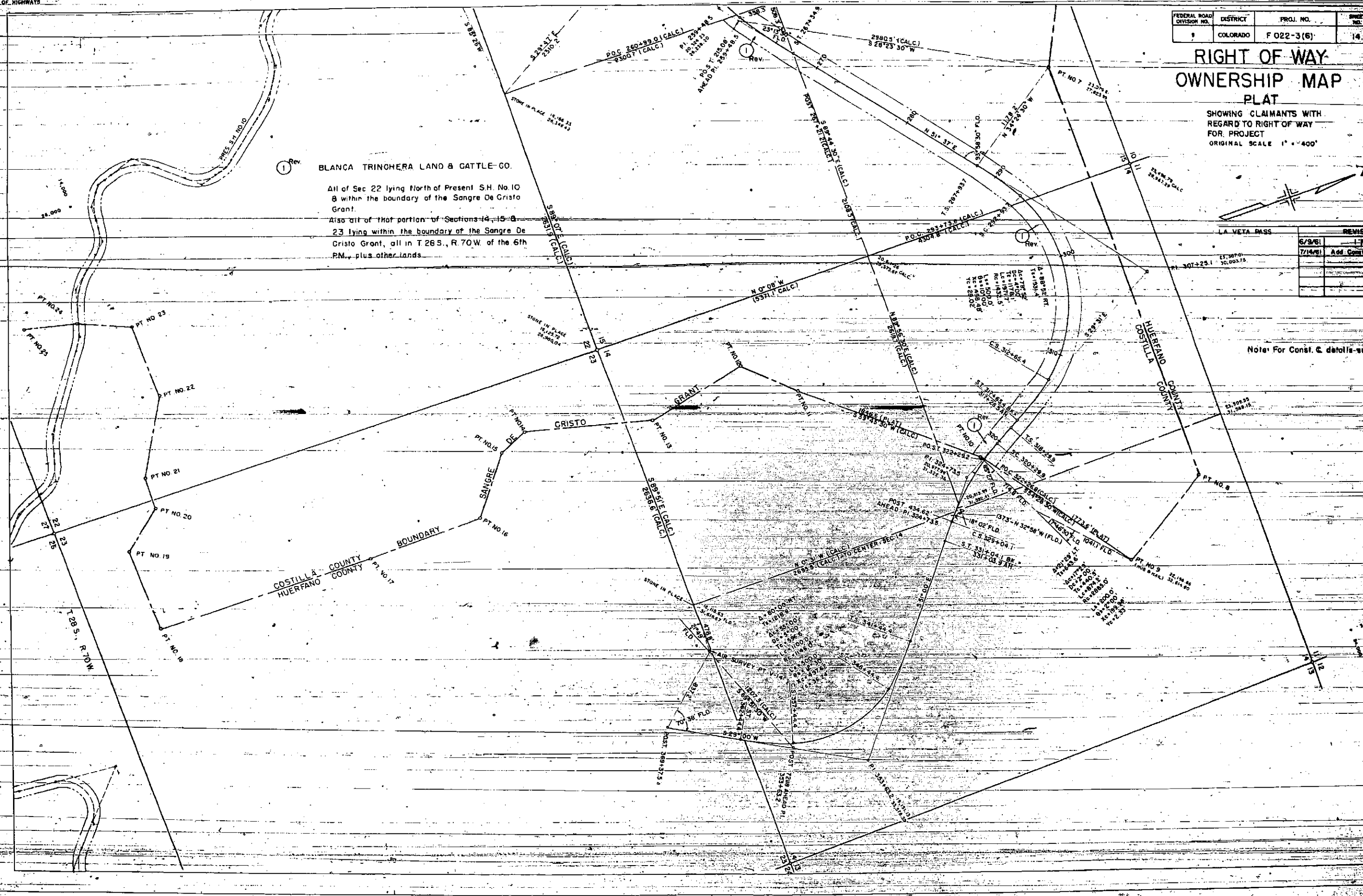
REVISIONS		
DATE	BY	DESCRIPTION
6/9/61	L.P.W.	
7/14/61	ADD. CORRECT.	

Note: For Const. & details see Sht. 11

BLANCA TRINGHERA LAND & CATTLE CO.

All of Sec 22 lying North of Present S.H. No. 10 & within the boundary of the Sangre De Cristo Grant.

Also all of that portion of Sections 14, 15 & 23 lying within the boundary of the Sangre De Cristo Grant, all in T.28 S., R. 70 W. of the 6th P.M., plus other lands.

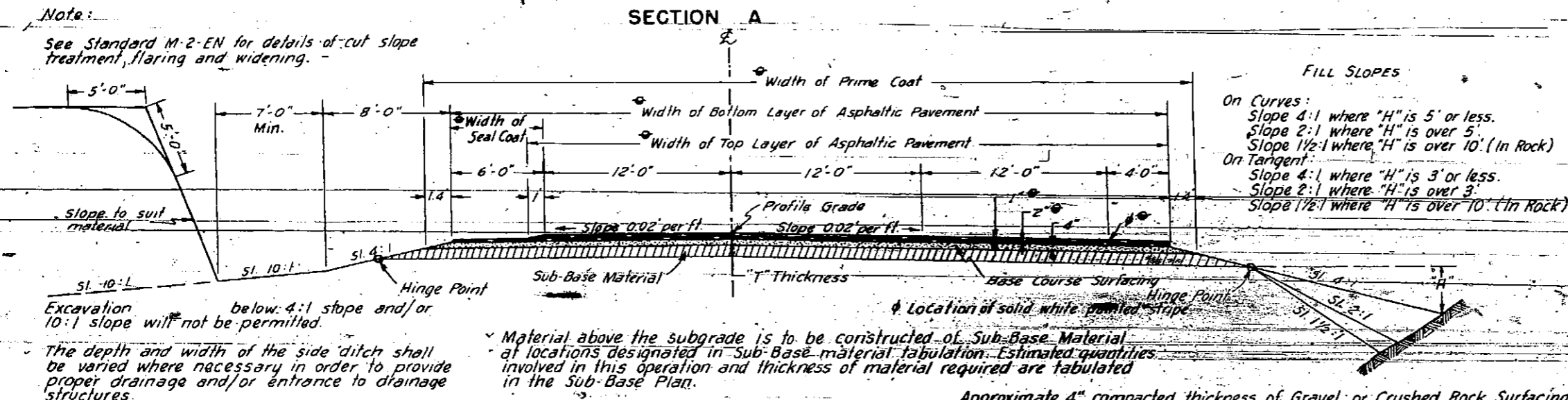


TYPICAL CROSS SECTIONS OF IMPROVEMENT

FEDERAL ROAD REGION NO.	DISTRICT	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	F 022-3(6)	2	

STA. 815+62.3 TO STA. 190+00

SECTION A

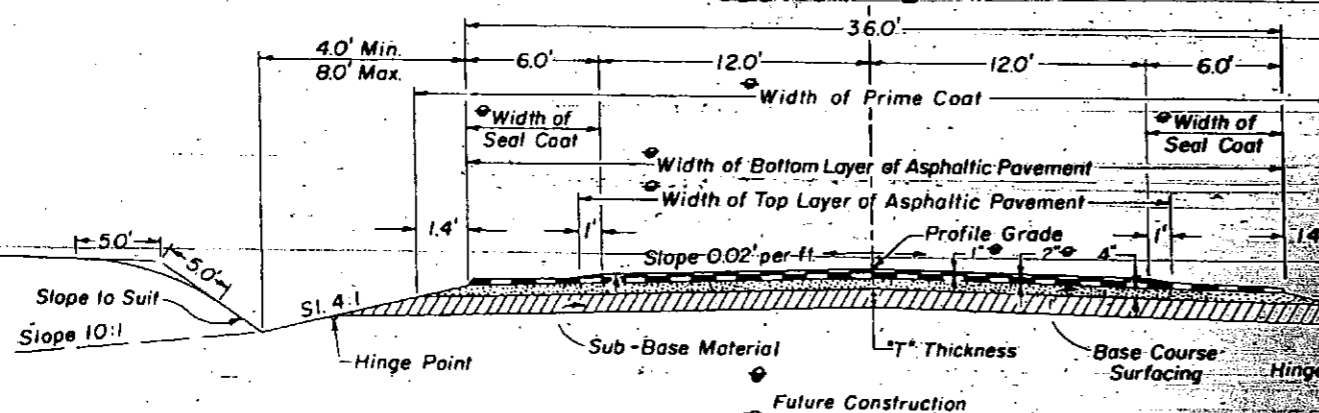


R.O.W. MARKERS

STATION	SIDE	NO.
815+62.3	LT. & RT.	2
830+95.3	LT. & RT.	2
839+76.1	LT. & RT.	2
862+38.5 BK.		
106+43.4 AH.	LT. & RT.	2
127+43.4	LT. & RT.	2
136+73.4	LT. & RT.	2
142+19.2	LT. & RT.	2
155+44.2	LT. & RT.	2
169+19.7	LT. & RT.	2
184+19.7	LT. & RT.	2
TOTAL		20

(TEMPORARY CONNECTION)
STA. 179+19.7 TO STA. 191+11.5

SECTION B



Approximate 4" compacted thickness of Gravel or Crushed Rock Surfacing shall be placed at the following rates per 100 Lin. Ft. of Roadway.
 SECTION A 106 Tons
 SECTION B 84 Tons

DETAILS OF RIPRAP

NOTE:
 All thicknesses on Typical Sections are approximate only.

H is variable (To be determined by the Engineer.)

Limits of Structural Excavation

GENERAL NOTES

This project is to be constructed in conformity with the Standard Specifications of the Colorado Department of Highways, adopted January 1, 1958.

All quantities on preliminary plans are to be considered approximate only.

Approximate location and quantities involved in construction of intercepting ditches are tabulated in Summary of Earthwork Quantities Tabulation.

It is estimated that old road is to be obliterated at the following locations: Sta. 826+00 to Sta. 833+00; Sta. 118+00 to Sta. 127+00 and Sta. 173+00 to Sta. 185+00.

If excavation operations develop materials which will stand on slopes steeper than slope stake lines, the Department reserves the right to change cut slopes during the progress of such excavations.

Thickness of Sub-Base and Surfacing Materials as shown on plans is approximate only. These materials are to be placed on the basis of tonnages shown on plans.

SUMMARY OF APPROXIMATE QUANTITIES

ITEM NO.	ITEM	UNIT	PROJECT TOTAL
10	Clearing and Grubbing Entire Project	Lump Sum	•
12	Removing Fence	Lin. Ft.	400
13	Unclassified Excavation	Cu. Yd.	366,000
13	Unclassified Ditch Excavation	Cu. Yd.	1,400
13	Stripping	Cu. Yd.	200
14	Unclassified Structural Excavation - Misc.	Cu. Yd.	420
16	Structure Backfill (Class 1)	Cu. Yd.	400
17	Compaction (Modified)	Cu. Yd.	425,000
17	Wetting	M Gal.	3,110
18	Station Yard Overhaul	Sta. Yd.	1,910,000
18	Yard Mile Overhaul	Yd. Mi.	39,100
18	Ton Mile Overhaul	Ton Mi.	53,900
29	Asphalt (120-150 Penetration)	Ton	800
30	Asphaltic Road Material MC (Prime)	Gal.	28,000
30	Asphaltic Road Material RC (Seal) (Additive)	Gal.	2,600
31	Stone Screenings (Type 1)	Ton	120
32	Plant Mixed Asphaltic Surfacing	Ton	10,140
32	Plant Mixed Asphaltic Shoulder Roll	Ton	60
46	Class "A" Concrete	Cu. Yd.	120
47	Reinforcing Steel	Lb.	9,400
53	12" Corrugated Metal Culvert Pipe	Lin. Ft.	106
53	24" Corrugated Metal Culvert Pipe	Lin. Ft.	792
53	36" Corrugated Metal Culvert Pipe	Lin. Ft.	366
53	36" Corrugated Metal Culvert Pipe (10 ga.)	Lin. Ft.	238
53	48" Corrugated Metal Culvert Pipe	Lin. Ft.	132
63	Grouted Rubble Slope and Ditch Paving	Cu. Yd.	3
76	Combination Wire Fence with Metal Posts	Lin. Ft.	27,300
76	Driveway Gates	Each	6
81	Right of Way Markers	Each	14
82	Cattle Guards (16' Roadway)	Each	2
92	Timber Guard Posts	Each	113
93	Metal Embankment Protectors (Type 3)	Each	6
95	24" Metal Aprons for C.M.P. Culverts	Each	1
	STATE FORCES		
	Signing and Striping Entire Project	Lump Sum	•

⊕ Non Federal Aid

TIMBER GUARD POSTS

STATION	SIDE	SPACING	NO.
815 + 62 TO 820 + 00	LT.	3° CURVE	6
128 + 00 TO 131 + 00	LT.	2°30' CURVE	4
152 + 00 TO 157 + 00	LT.	4° CURVE	7
164 + 50 TO 166 + 50	LT.	200'	2
819 + 00 TO 824 + 50	RT.	3° CURVE	7
840 + 00 TO 847 + 00	RT.	1° CURVE	6
856 + 50 TO 862 + 38.5	RT.	1° CURVE	5
106 + 43.4 TO 127 + 43.4	RT.	3°15' CURVE	25
127 + 43.4 TO 136 + 73.4	RT.	2°30' CURVE	10
136 + 73.4 TO 146 + 19.2	RT.	2°30' CURVE	10
146 + 19.2 TO 148 + 00	RT.	4° CURVE	3
156 + 00 TO 166 + 00	RT.	4° CURVE	10
168 + 00 TO 170 + 00	RT.	200'	2
824 + 95	LT & RT	CULVERT	2
829 + 75	LT & RT	CULVERT	2
836 + 45	LT & RT	CULVERT	2
844 + 05	LT.	CULVERT	1
856 + 00	LT & RT	CULVERT	2
112 + 00	LT.	CULVERT	1
122 + 36	LT.	CULVERT	1
139 + 00	LT.	CULVERT	1
147 + 00	LT.	CULVERT	1
153 + 00	RT.	CULVERT	1
177 + 00	LT & RT	CULVERT	2
TOTAL			113

R.O.W. MARKERS

STATION	SIDE	NO.
197 + 44.7	LT & RT	2
227 + 97.1	LT & RT	2
245 + 30.4	LT & RT	2
251 + 34.9	LT & RT	2
267 + 34.9	LT & RT	2
287 + 93.7	LT & RT	2
317 + 65.4	LT & RT	2
TOTAL		14

GENERAL NOTES

This project is to be constructed in conformity with the Standard Specifications of the Colorado Department of Highways, adopted January 1, 1958.

All quantities on preliminary plans are to be considered approximate only.

Approximate location and quantities involved in construction of intercepting ditches are tabulated in Summary of Earthwork Quantities.

If excavation operations develop materials which will stand on slopes steeper than slope stake lines, the Department reserves the right to change cut-slopes during the progress of such excavations.

For preliminary plan quantities of Asphaltic Road Materials and Stone Screenings, the following rates of application were used.

- PRIME COAT MC @ 0.4 Gals. per Sq. Yd.
- PAVING ASPHALT (120-150 PENETRATION) @ 7.72 Lbs. per Sq. Yd. per inch thick
- SEAL COAT RC (Fortified) @ 0.27 Gals. per Sq. Yd.
- STONE SCREENINGS (TYPE 1) @ 25 Lbs. per Sq. Yd.

Rate of application and grade of Asphaltic Material shall be as determined by the Engineer at time of application.

Thickness of Sub-Base, Surfacing and Asphaltic Pavement Materials as shown on plans is approximate only. These materials are to be placed on the basis of tonnages shown on plans.

For Alignment and Grades from Sta. 815+62.3 to Sta. 190+00 see Project No. F 022-3(6).

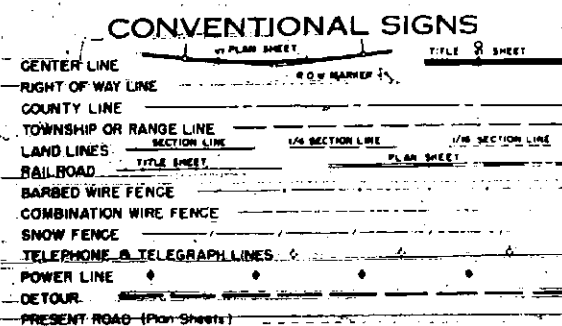
During construction of this project, traffic will use the present traveled roadway except where detours are shown on plans.

Road Approaches which require Plant Mixed Asphaltic Surfacing in the "Surfacing Plan" shall be primed and a 1 1/2" thickness of Asphaltic Surfacing placed as follows:
Public Approaches and Approaches to houses and appurtenances to be surfaced 50 ft. out from edge of shoulder or to the R.O.W. line, whichever is less and Field Approaches shall be surfaced 4 ft. out from edge of shoulder.

COLORADO DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. F 022-3(6) STATE HIGHWAY NO. 10 COSTILLA COUNTY

FEDERAL AID PROJECT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	COLORADO	F022-3(6)	1	



INDEX OF SHEETS

SHEET NO.	DESCRIPTION	MARKING
1	TITLE PAGE, SKETCH MAP AND TABULATION OF LENGTH & DESIGN DATA	
2	TYPICAL CROSS SECTIONS, DETAILS OF RIPRAP, GENERAL NOTES & R.O.W. MARKERS	
3	SUMMARY OF APPROXIMATE QUANTITIES	
4	PIT INFORMATION, SURFACING PLAN, SUMMARY OF EARTHWORK QUANTITIES, FENCING REQUIREMENTS & SUB-BASE PLAN	
5	STRUCTURE QUANTITIES	
6	STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES (CROWNED HIGHWAYS)	M-1-D
7	STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE TREATMENT & WIDENING AT BRIDGES AND AT CREST OF GRADES	M-2-EN
8	STANDARD MARKER POSTS AND BENCH MARKS	M-7-D
9	STANDARD WIRE FENCE WITH METAL POSTS	M-27-D
10-11	STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS	M-29-C
12	STANDARD TIMBER BARRICADES	M-30-B
13	STANDARD METHODS OF BACKFILL AROUND STRUCTURES	M-60-B
14	STANDARD HEADWALLS AND APRONS FOR C.M.P. CULVERTS	M-102-J
15	STANDARD TYPE-G HEADWALLS FOR LARGE C.M.P. CULVERTS	M-102-J-LP
16	STANDARD TYPES OF DITCHES AND CONSTRUCTION METHODS	M-107-D
17-21	ALIGNMENT PLAN AND PROFILE	
22-30	STRUCTURE CROSS SECTIONS	
31-32	STANDARD IDENTIFICATION SIGNS	M-31-A

SCALES OF ORIGINAL DRAWINGS

ON PLAN 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

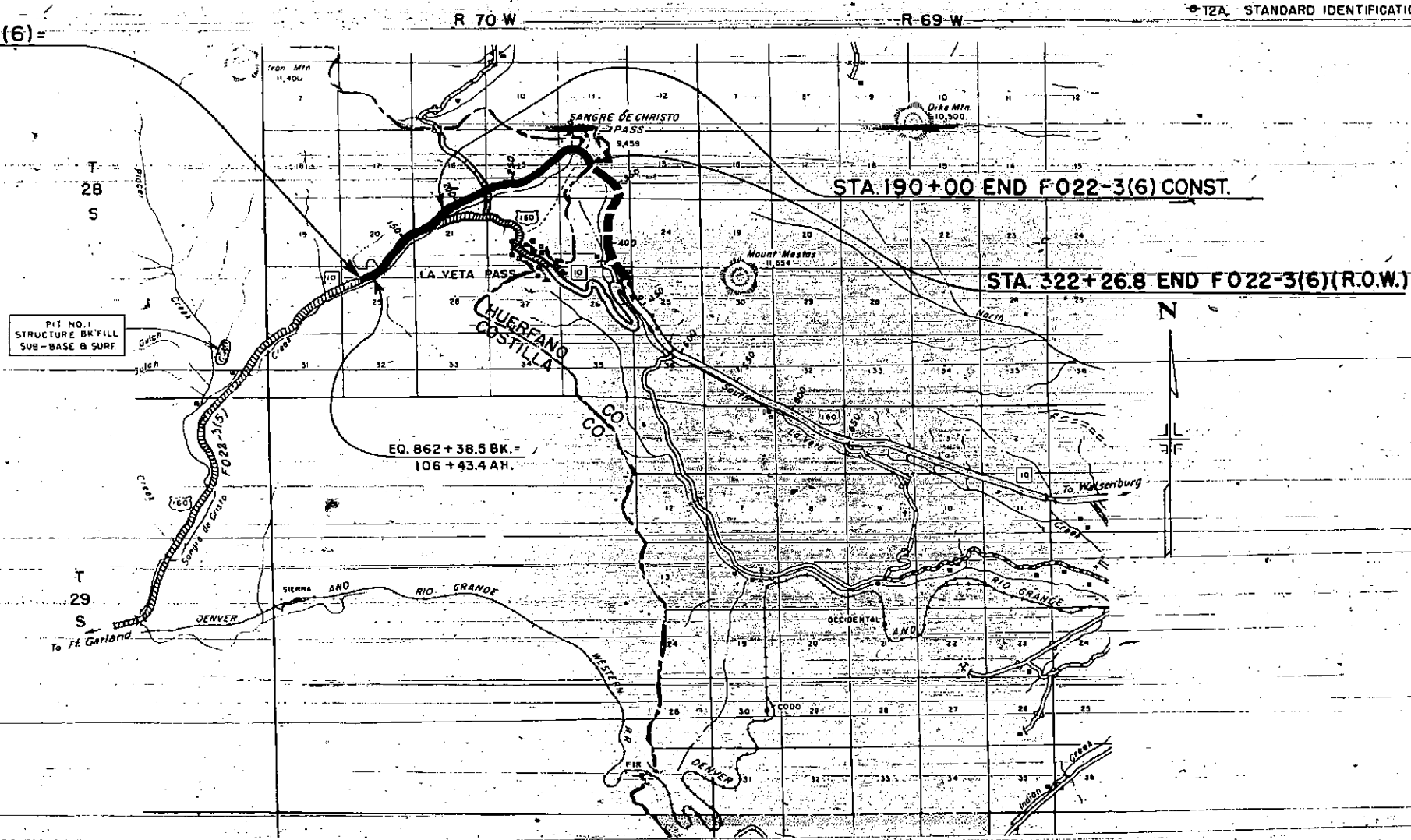
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 26,296.5 FT. = 4.980 MI.
NET LENGTH OF PROJECT 13,032.8 FT. = 2.468 MI.

STA. 815+62.3 BEGIN F022-3(6) =
STA. 815+62.3 END F022-3(5)

TABULATION OF LENGTH & DESIGN DATA

STATION	F022-3(6)	
	ROADWAY	LIN. FT.
815+62.3 BEGIN F022-3(6) = 815+62.3 END F022-3(5)		4,676.2
862+38.5 BK. + 106+43.4 AH.		8,356.6
190+00 END F022-3(6) (CONST.)		* 12,765.4
317+65.4 BK. + 317+28.5 AH.		* 498.3
322+26.8 END F022-3(6) (R.O.W.)		13,032.8
* TOTAL (CONSTRUCTION)		13,263.7
* TOTAL (R.O.W. NO. WORK)		13,032.8
SUMMARY		
	LIN. FT.	MILES
* ROADWAY	13,032.8	2.468
NO WORK	13,263.7	2.512
TOTAL GROSS LENGTH F022-3(6)	26,296.5	4.980
TOTAL NET LENGTH F022-3(6)	13,032.8	2.468
DESIGN DATA		
MAXIMUM DEGREE OF CURVE	4°00'	
MAXIMUM GRADE	3.81%	
MINIMUM N.P.S.D. VERTICAL	970'	
MINIMUM N.P.S.D. HORIZONTAL	770'	
MAXIMUM DESIGN SPEED	60 M.P.H.	

* R.O.W. (NO WORK)
COSTILLA-HUERFANO CO. LINE



SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS

COLORADO
DEPARTMENT OF HIGHWAYS

APPROVED: *Mark G. Waters* 4-12-61
CHIEF ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____ DATE _____
DIVISION ENGINEER

D.H.H.

N.W. 1/4 Sec. 30
T. 28 S., R. 70 W.

N.E. 1/4 Sec. 30
T. 28 S., R. 70 W.

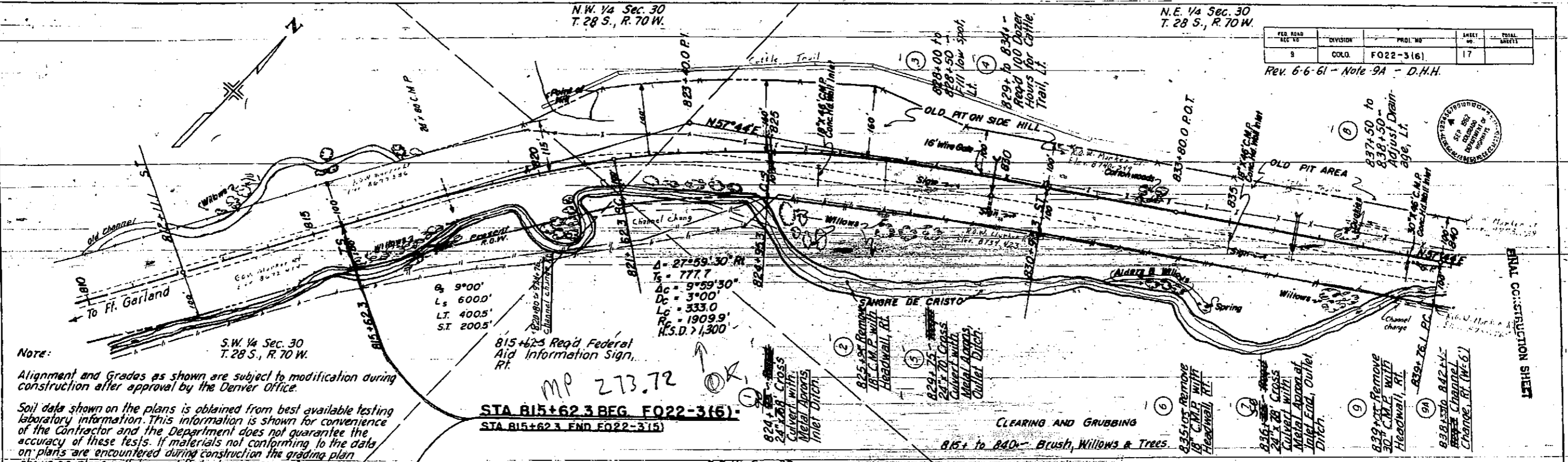
FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
5	COLO.	FO22-3(6)	17	

Rev. 6-6-61 - Note 9A - D.H.H.



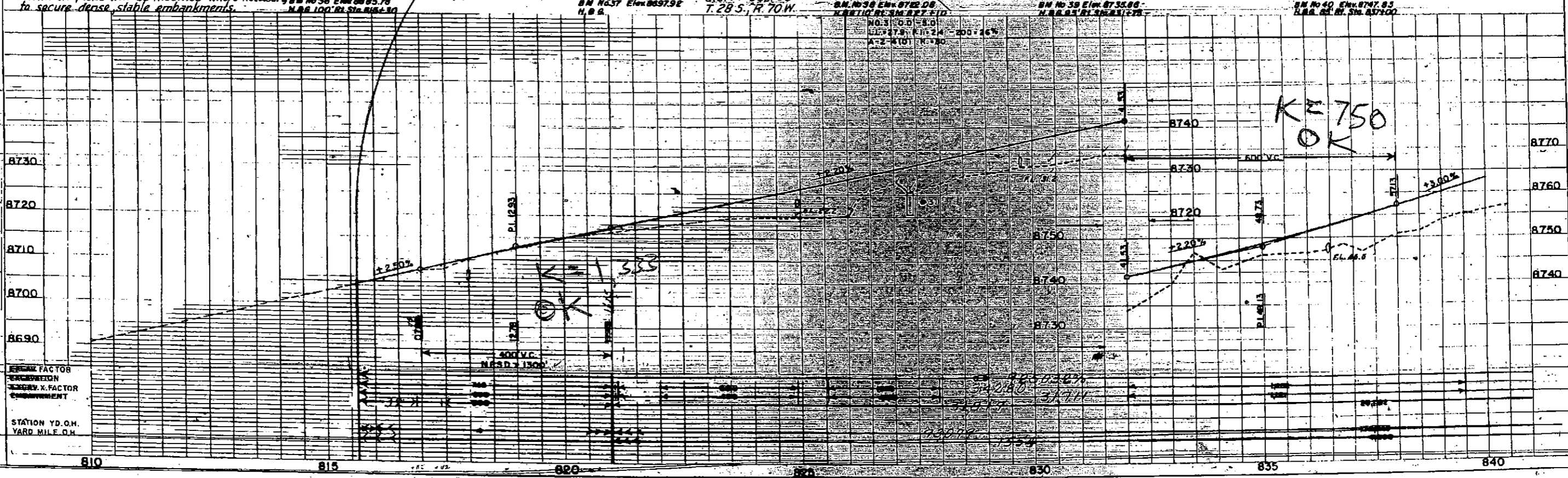
DATE	BY	REVISION
12-24-61	D.H.H.	REVISED
12-24-61	D.H.H.	REVISED

PLAN
DATE
BY
REVISION



DATE	BY	REVISION
12-24-61	D.H.H.	REVISED
12-24-61	D.H.H.	REVISED

PROFILE
DATE
BY
REVISION



STATION Y.D.O.H.
YARD MILE O.H.

FINAL CONSTRUCTION SHEET

PROJ. ROAD	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLD.	FO22-3 (6)	18	

Rev. 6-6-61 - Channel Change - D.H.H.

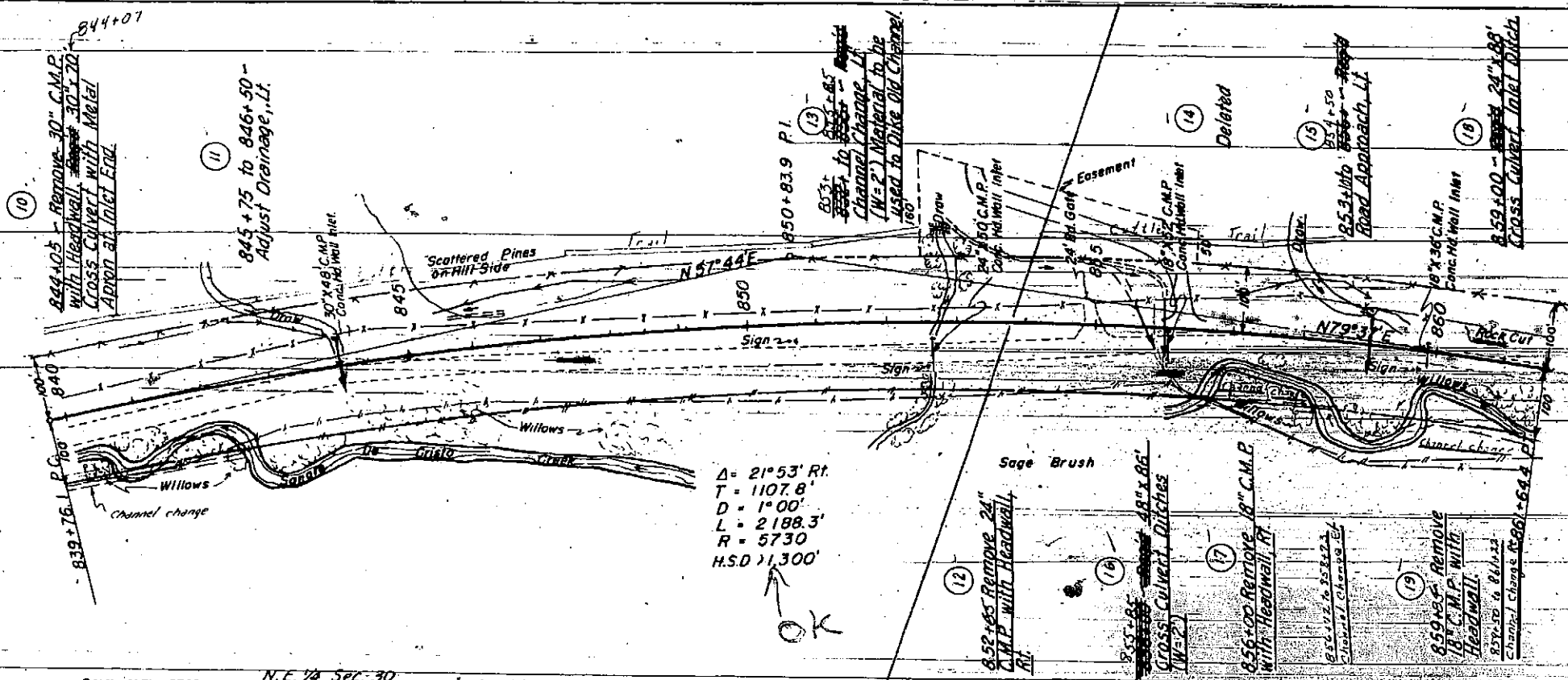


DATE	BY	REVISION

Line Sheets Made From Aerial Photos

DATE	BY	REVISION

EMD. ENGRA. FACTOR
 EXHAUSTION
 ENGRA. X. FACTOR
 EMBANKMENT
 STA. YD. D.H.
 YD. MI. O.H.

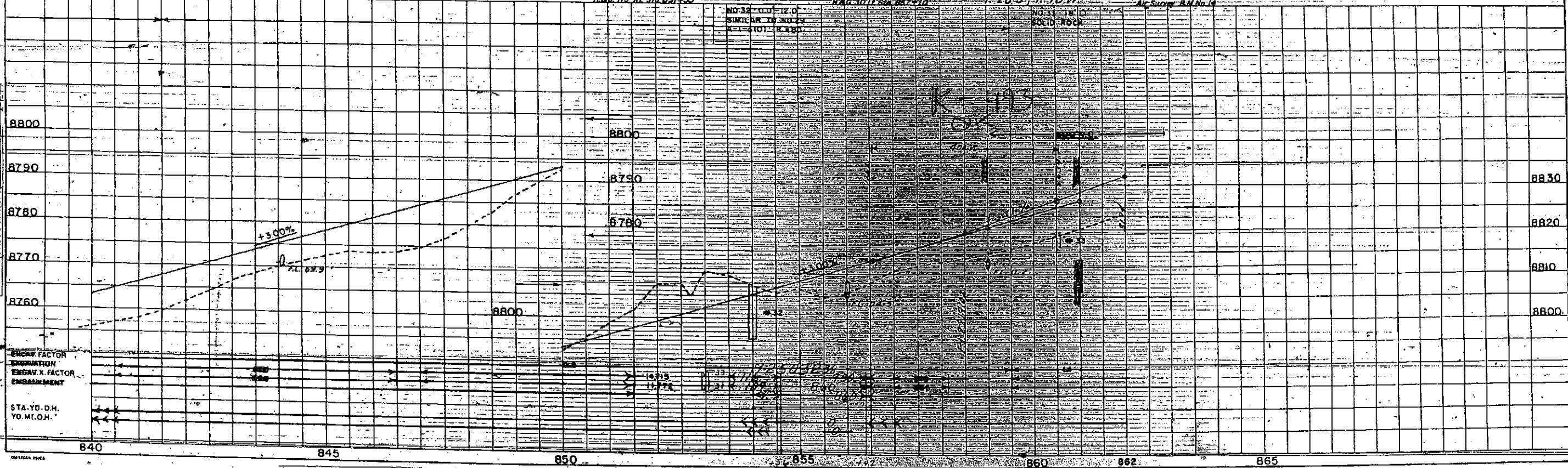


$\Delta = 21^{\circ}53' \text{ Rt.}$
 $T = 1107.8'$
 $D = 1^{\circ}00'$
 $L = 2188.3'$
 $R = 5730'$
 $H.S.D. \gg 1,300'$

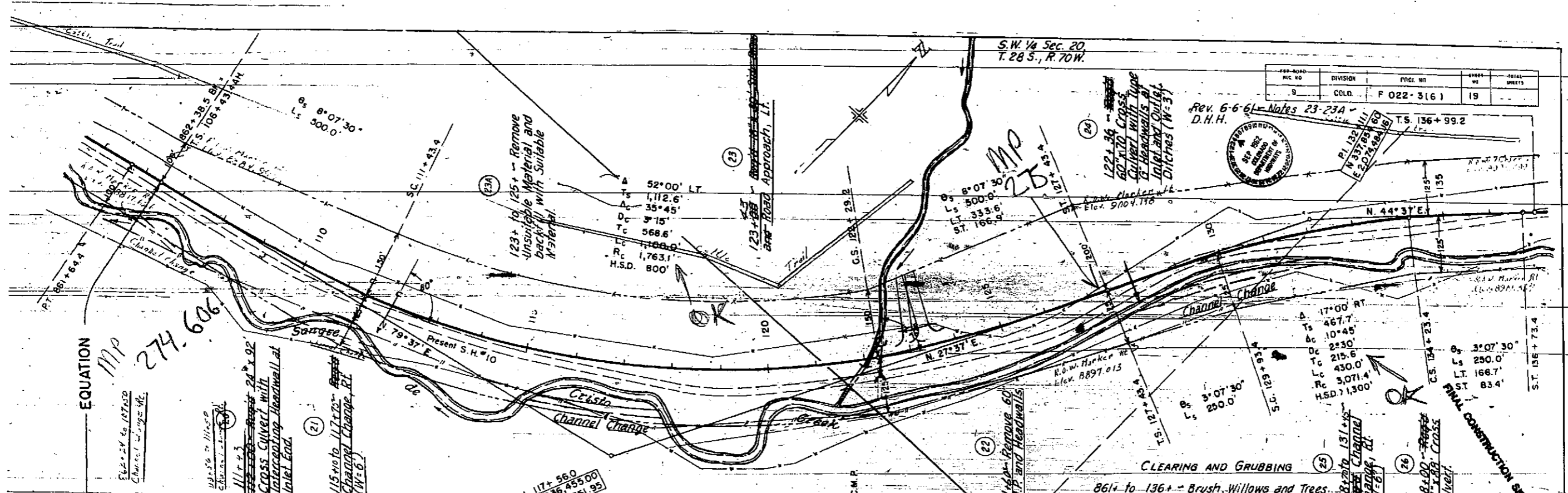
FINAL CONSTRUCTION SHEET

CLEARING AND GRUBBING
 840+ to 861+ - Brush, Willows and Trees.

BM No. 41 Elev. 8762.13 N.E. 1/4 Sec. 30, T. 28 S., R. 70 W. H.B. 10' 11" Sigs. 841+30
 BM No. 42 Elev. 8772.66 N.E. 1/4 Sec. 30, T. 28 S., R. 70 W. H.B. 10' 11" Sigs. 847+10
 BM No. 43 Elev. 8798.16 N.W. 1/4 Sec. 29, T. 28 S., R. 70 W. H.B. 10' 11" Sigs. 851+30
 BM No. 44 Elev. 8811.00 N.W. 1/4 Sec. 29, T. 28 S., R. 70 W. H.B. 10' 11" Sigs. 857+10
 BM No. 45 Elev. 8815.52 N.W. 1/4 Sec. 29, T. 28 S., R. 70 W. H.B. 10' 11" Sigs. 861+10

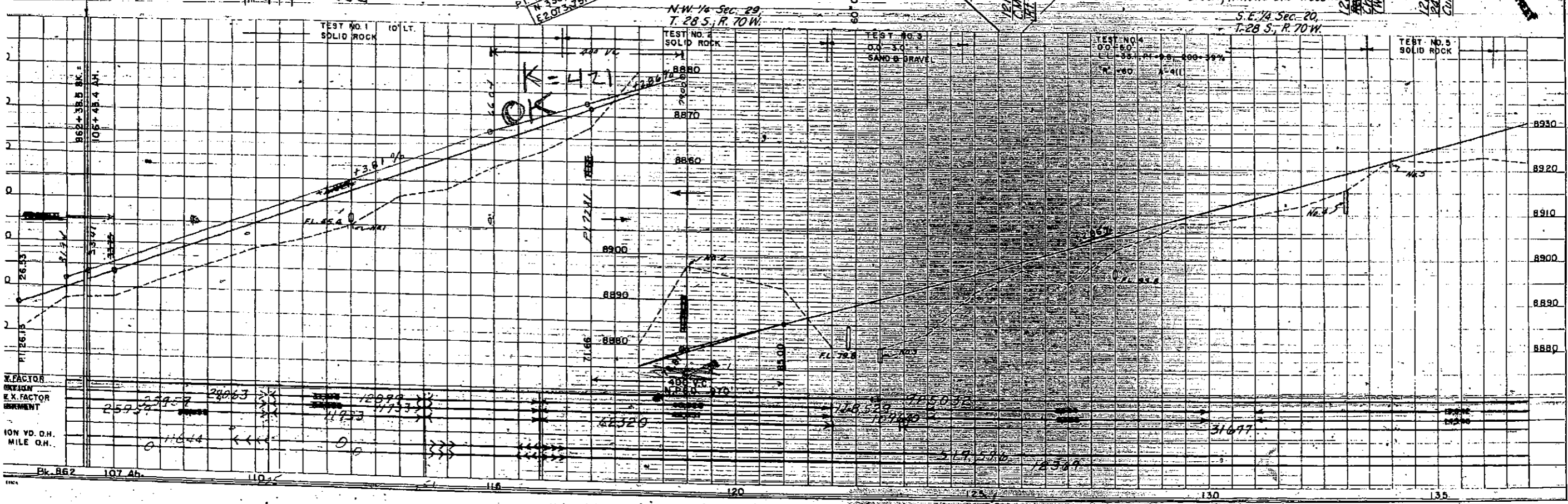


840 845 850 855 860 862 865



PROJECT NO.	DIVISION	PROJECT	SHEET	TOTAL SHEETS
9	COLD	F 022-3161	19	

Rev. 6-6-61 - Notes 23-23A
D.H.H.



V. FACTOR
DEFINITION
E X FACTOR
INCREMENT
ION VD. O.H.
MILE O.H.

Blk. 862 107+ 110+ 115+ 120+ 125+ 130+ 135+

N.E. 1/4 Sec. 20,
T. 28 S., R. 70 W.

FED. ROAD DIST. NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
D	COLO.	F 022-3 (6)	20	

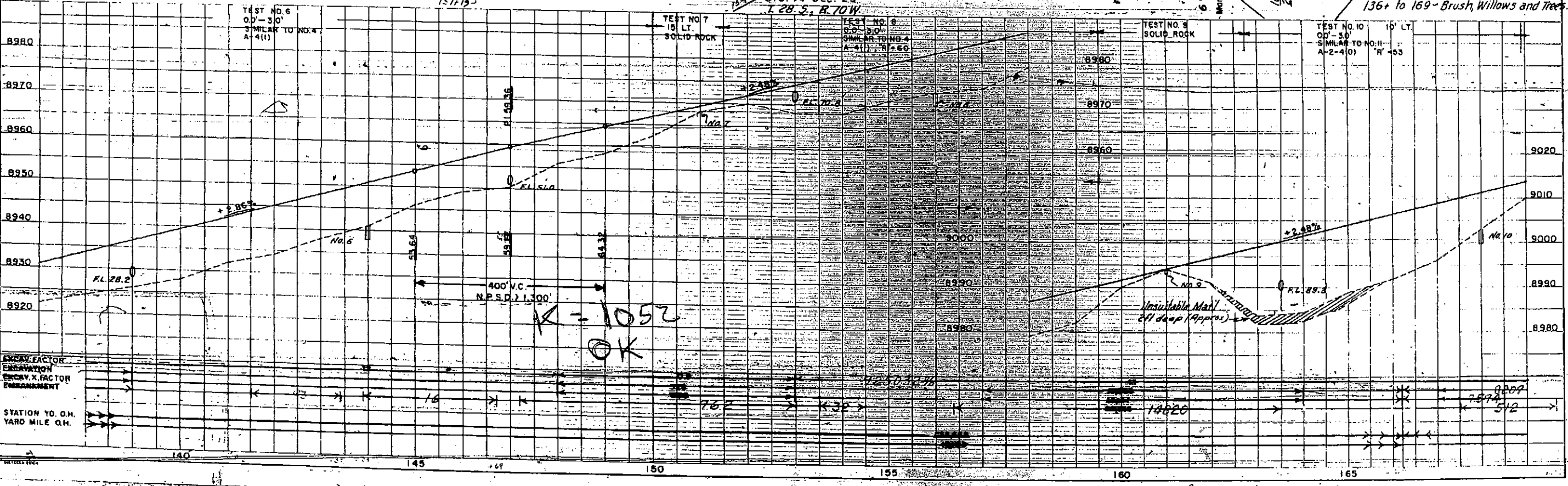
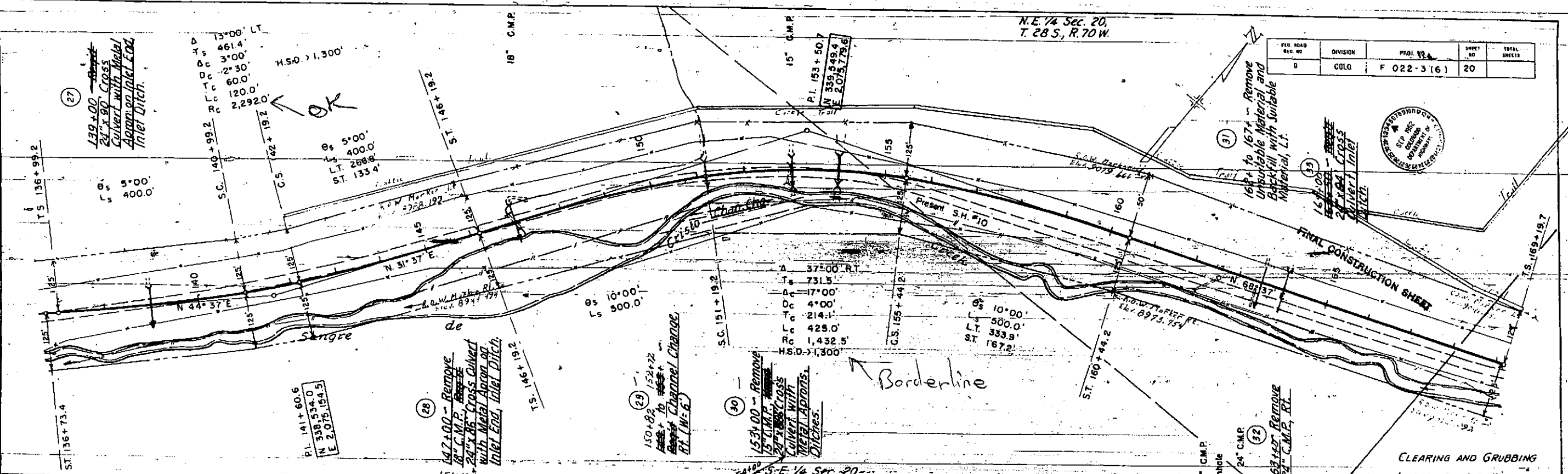


DATE	BY	REVISION

Line Sheets Made From Aerial Photos

DATE	BY	REVISION

ENCR. FACTOR
EXCAVATION
ENCR. X FACTOR
EMBANKMENT



OK
K = 1052

Unstable Mat.
2 ft deep (approx.)

F.D. ROAD	DIVISION	PROJECT NO.	SHEET NO.	TOTAL SHEETS
19	COLO.	F 022-3(6)	21	



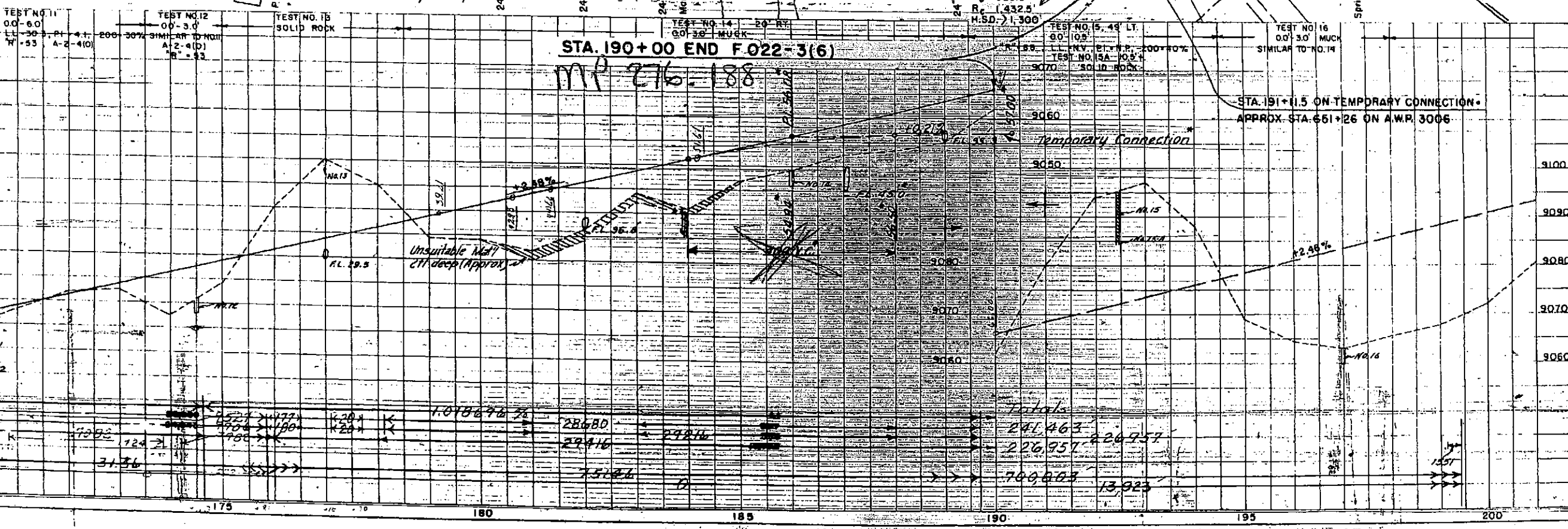
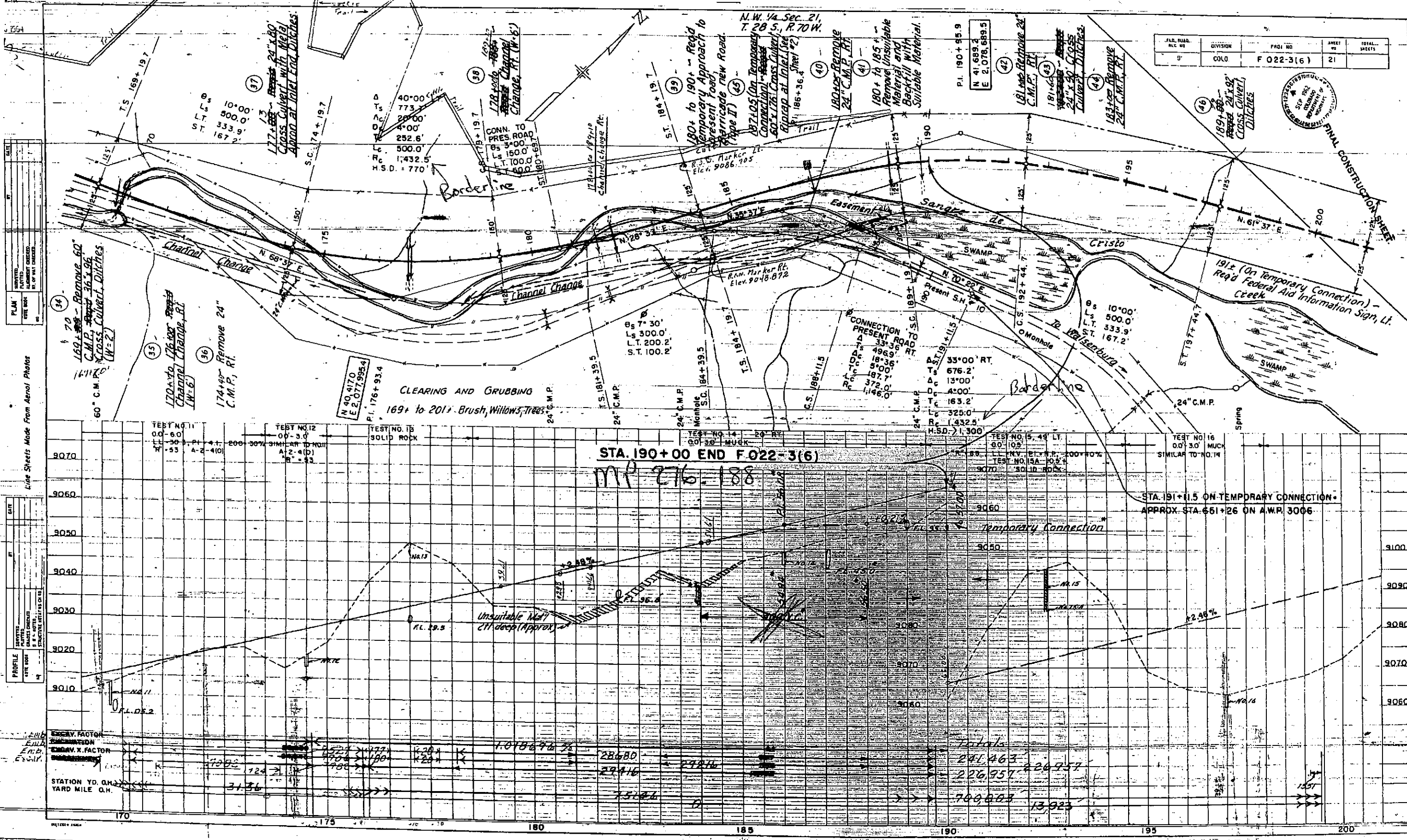
FINAL CONSTRUCTION SHEET

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY

Line Sheets Made From Aerial Photos

PROFILE
 DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY

STATION YD. Q.M.
 YARD MILE Q.M.



TEST NO.	DESCRIPTION	ELEVATION	SOIL TYPE
TEST NO. 11	0.0' 3.0'	9030	MUCK
TEST NO. 12	0.0' 3.0'	9030	MUCK
TEST NO. 13	SOLID ROCK	9030	
TEST NO. 14	0.0' 3.0'	9030	MUCK
TEST NO. 15	0.0' 3.0'	9030	MUCK
TEST NO. 16	0.0' 3.0'	9030	MUCK

STATION	YD. Q.M.	YARD MILE Q.M.	AREA	VOLUME
170	31.36			
175				
180				
185				
190				
195				
200				