

INDEX OF SHEETS

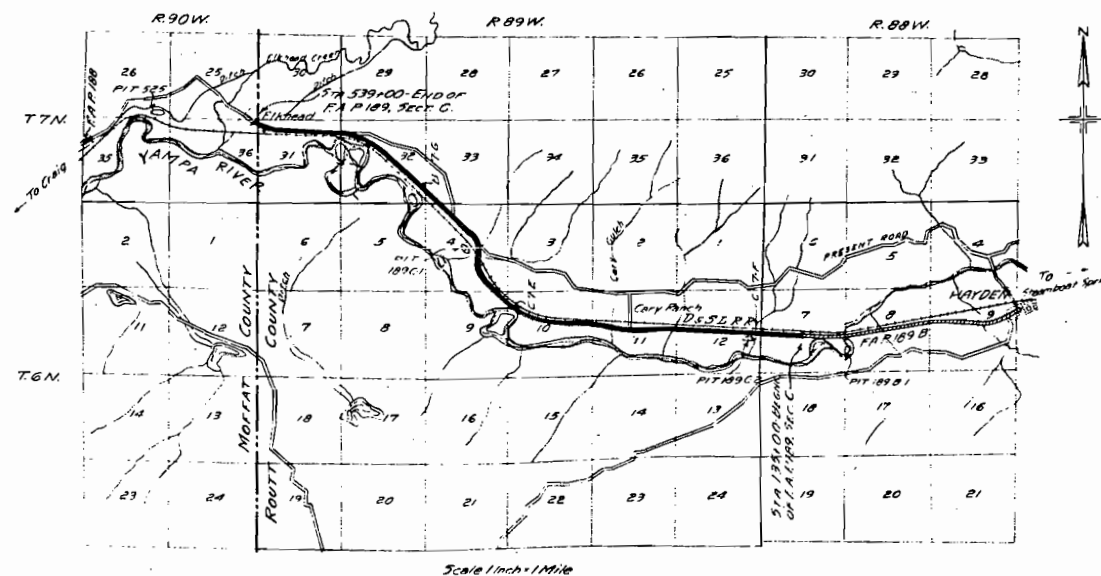
1. Title Sheet
2. Cross Section and Summary Sheet
- 3-4. Details of I Beam Bridge, Sta. 315+
5. " " Timber Trestle, " 163+
6. " " " 422+
7. Std. Wire Fence Marker Posts, M 104 E
8. " Culvert Headw. s, M 102 D
9. " Concrete Box Culverts, M 103 C
10. " Siphons, M 121 R
11. " Guard Fence, M 20 E
- 12-25. Plan and Profile Sheets
- 26-27. Cross Section Sheets

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 189 C STATE HIGHWAY NO. 2 ROUTT & MOFFAT COUNTIES

CONVENTIONAL SIGNS

- Survey Line ————
- Right of Way Line ————
- Railroad - Plan ———— Sketch
- Township or Range Line ————
- Section Line ————
- Quarter Section Line ————
- Section Line ————
- Fence Line ————
- Pole Line ————

SCALES
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 39,795.0 FT = 7.537 MI.
NET LENGTH OF PROJECT 39,781.0 FT = 7.534 MI.



Scale 1 inch = 1 mile

RECOMMENDED FOR APPROVAL 3/25/31

[Signature]
ASSISTANT ENGINEER

APPROVED
[Signature]
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL
DIST. ENG. BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENG. BUREAU PUBLIC ROADS

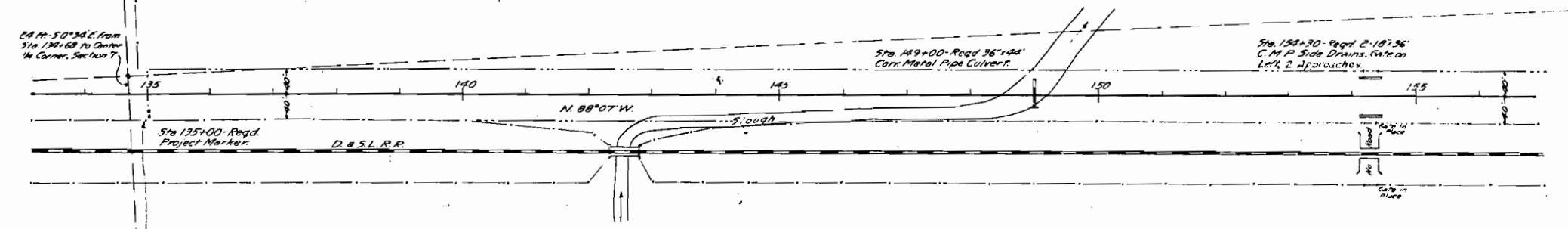
APPROVED
DIRECTOR BUREAU PUBLIC ROADS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	CALIF.	189-C	12	

Rev. 4/17/31 - RAK
Reweld as Constructed, 4-1-32. CEF.

SW 1/4, SECTION 7

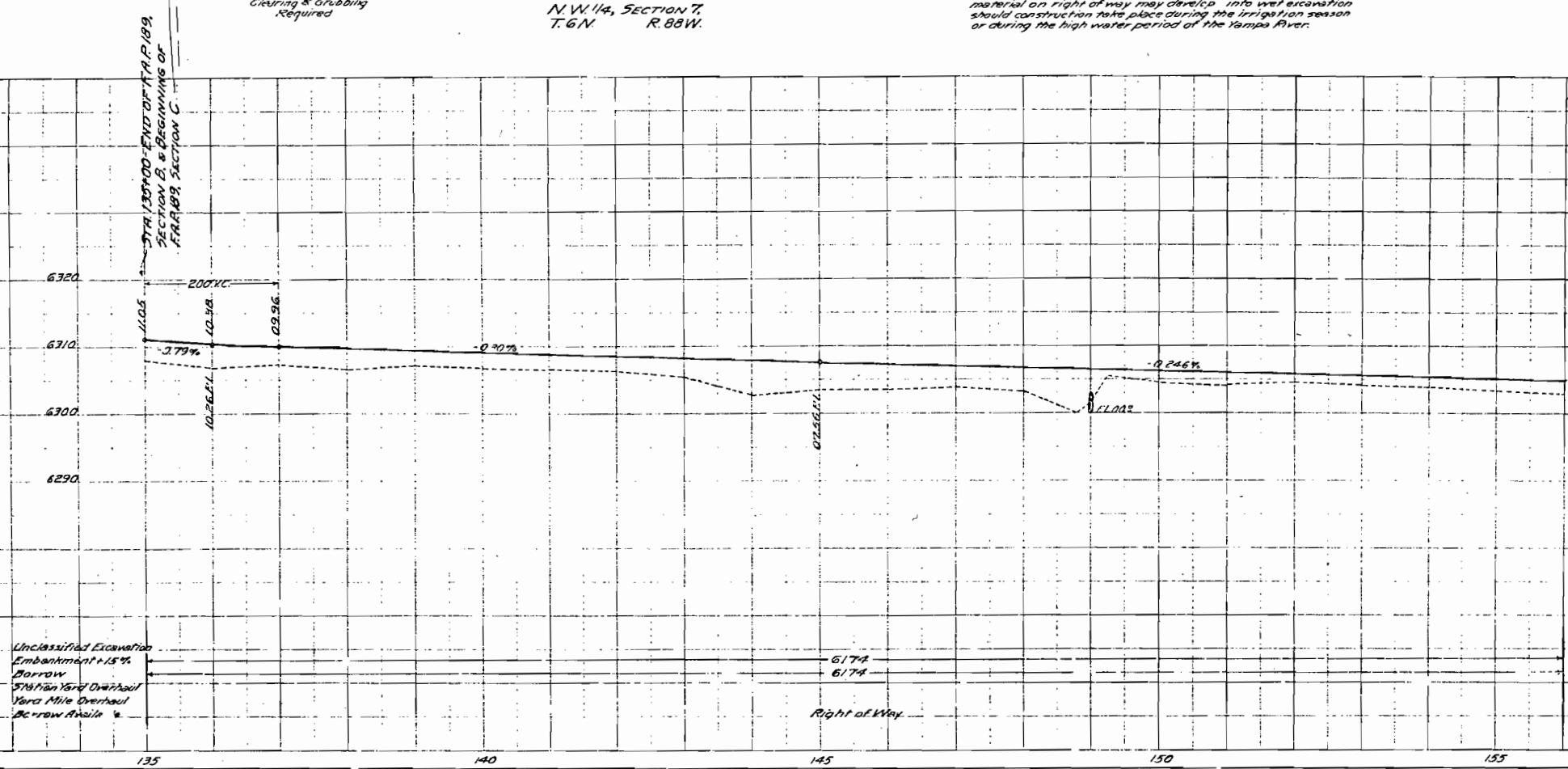
HARVESTER INVESTMENT CO.



Sta 135+00 to 310+50
Clearing & Grubbing
Required

N.W. 1/4, SECTION 7,
T.6N R.88W.

Notes - Barbed Wire Fencing required is listed on Sheet #2.
All Borrow Pits designated by number and all available
material on right of way may develop. Info well excavation
should construction take place during the irrigation season
or during the high water period of the Yampa River.



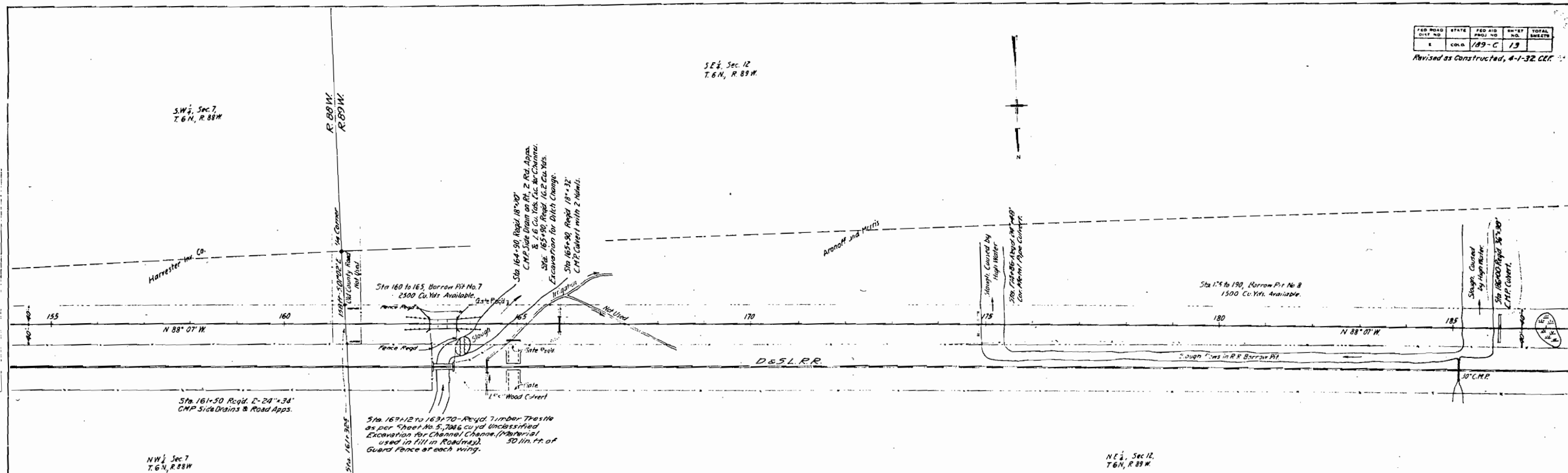
PLAN	DATE
1/16/31	1/16/31

PROFILES	DATE
1/16/31	1/16/31

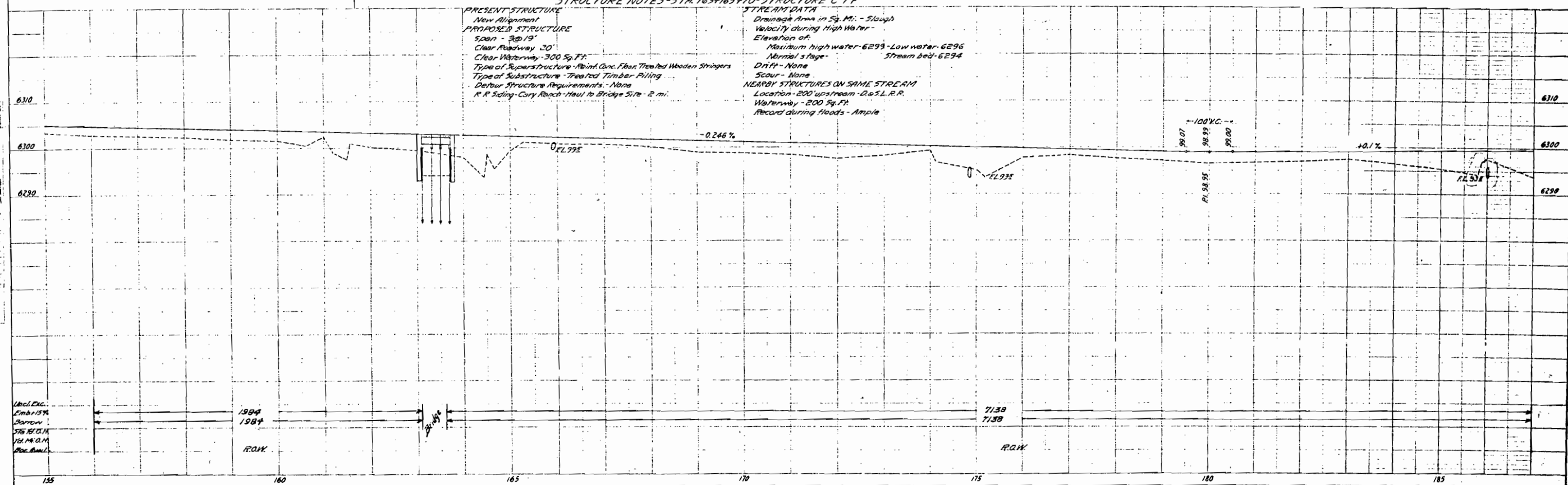
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLA	189-C	13	

Revised as Constructed, 4-1-32 C.E.R.

PLAN	SECTION	DATE
189-C	189-C	189-C



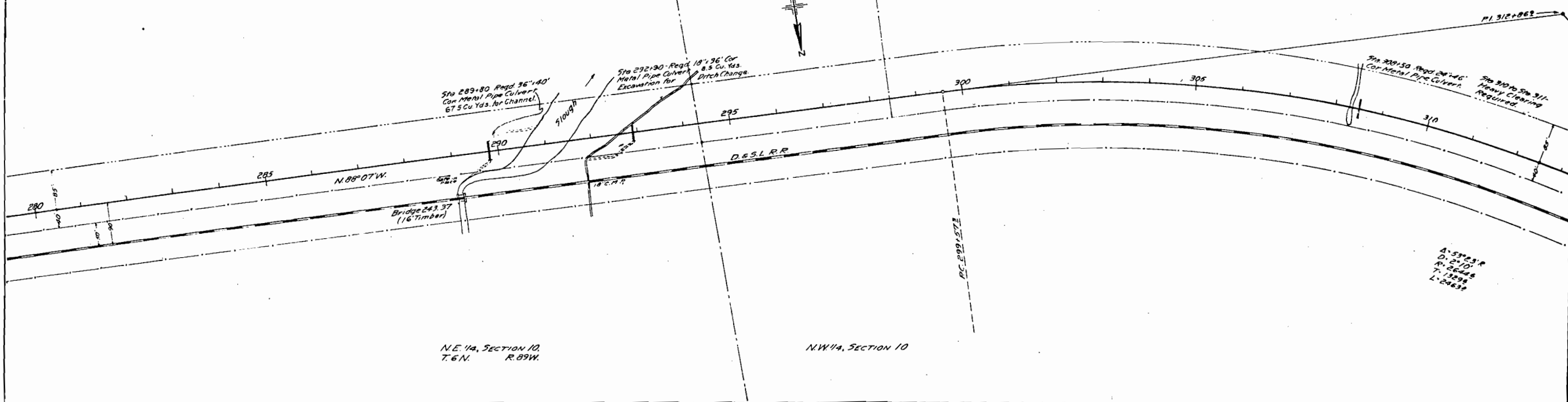
PROFILE	SECTION	DATE
189-C	189-C	189-C



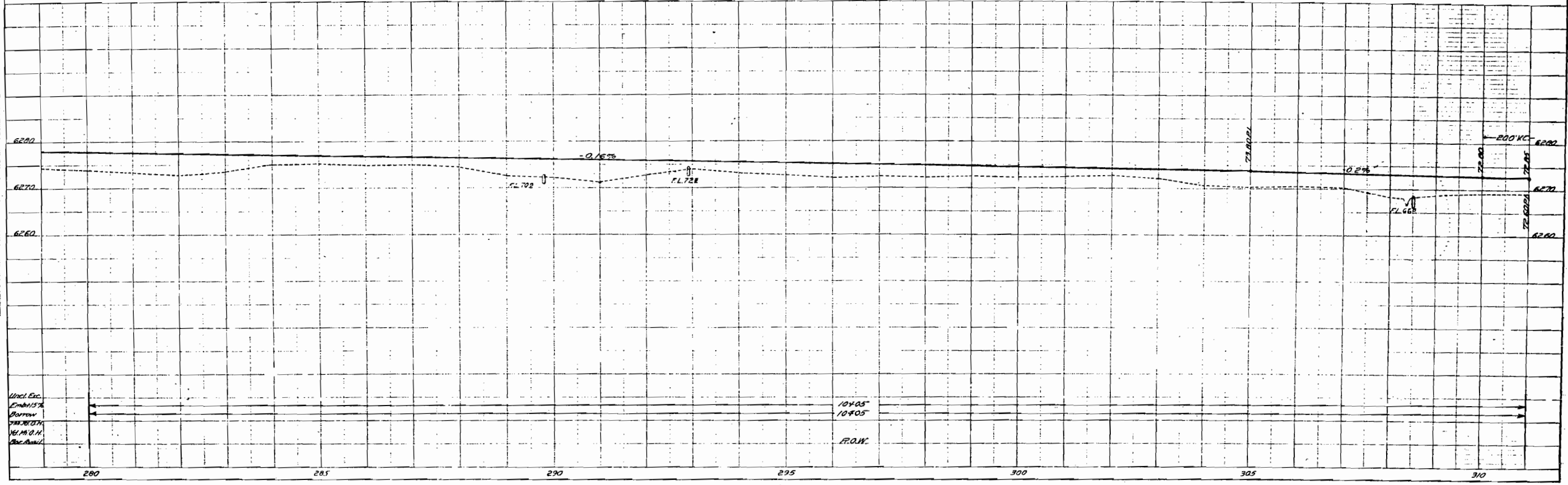
Marwell-Miller Cattle Co.



PLAN
NOTE: SEE SHEET 16-17 FOR
GENERAL NOTES



PROFILE
NOTE: SEE SHEET 16-17 FOR
GENERAL NOTES



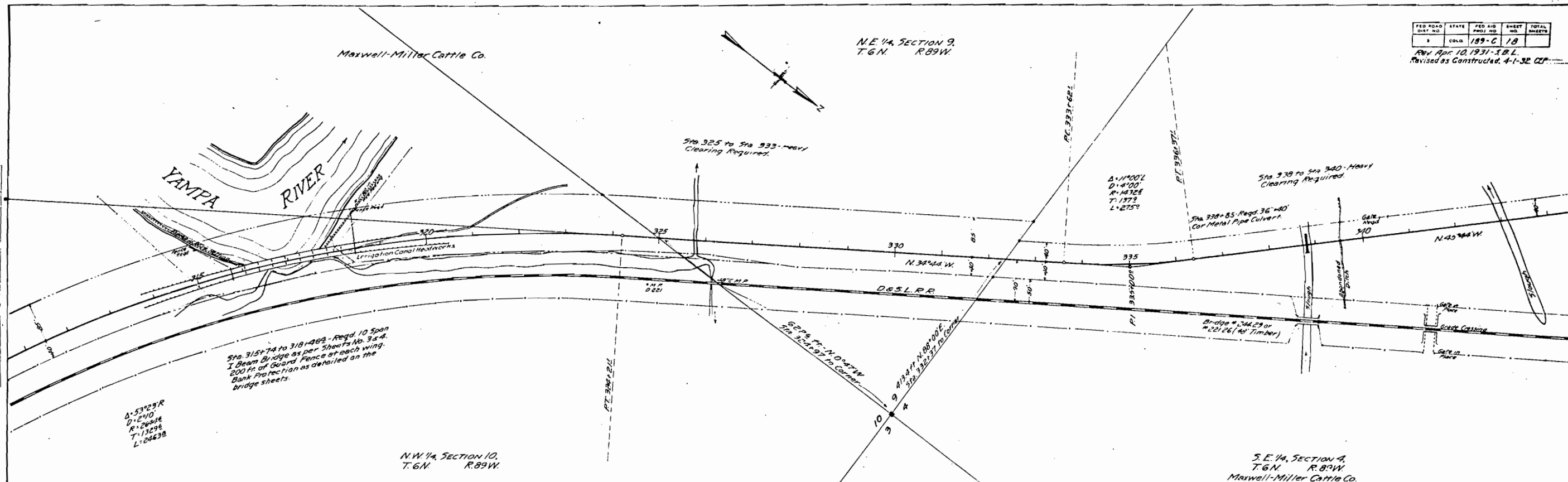
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLA	189-C	18	

Rev. Apr. 10, 1931-J.B.L.
Revised as Constructed, 4-1-32 C.P.

Maxwell-Miller Cattle Co.

N.E. 1/4 SECTION 9,
T.6N. R.89W.

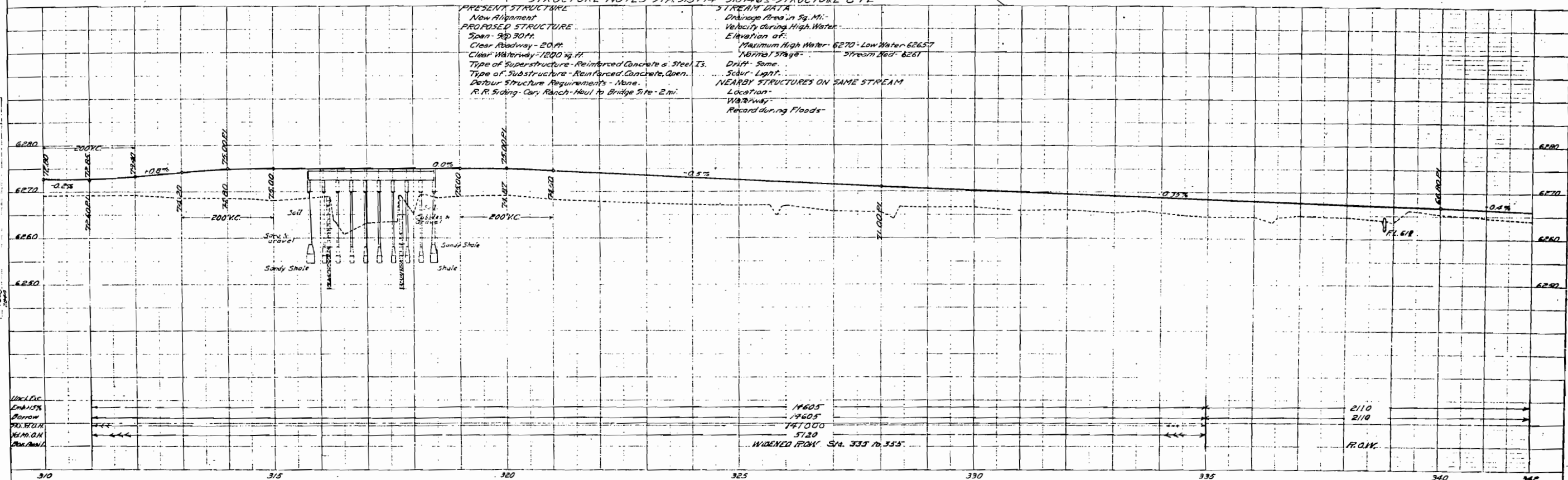
PLAN	SECTION	DATE
1612	189-C	1931



STRUCTURE NOTES - STA. 315+74 - 319+46.3 - STRUCTURE C.T.E

PRESENT STRUCTURE
New Alignment
PROPOSED STRUCTURE
Span - 90' 30" ft.
Clear Roadway - 20' ft.
Clear Waterway - 120' 0" ft.
Type of Superstructure - Reinforced Concrete & Steel I's.
Type of Substructure - Reinforced Concrete, Open.
Detour Structure Requirements - None.
R.R. Siding - Cary Ranch - Haul to Bridge Site - 2 mi.

STREAM DATA
Drainage Area in Sq. Mi.
Velocity during High Water
Elevation of:
Maximum High Water - 6270 - Low Water - 6265.7
Normal Stage - Stream Bed - 6261
Drift - Some.
Sediment - Light.
NEARBY STRUCTURES ON SAME STREAM
Location -
Waterway -
Record during Floods -



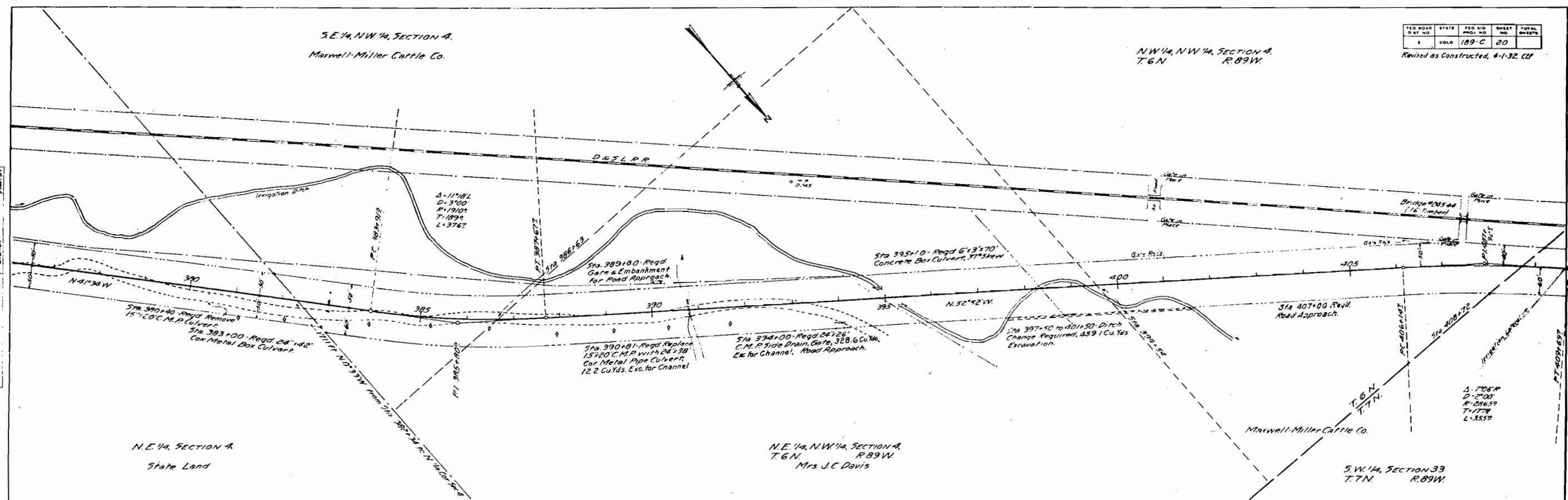
S.E. 1/4, NW 1/4, SECTION 4.
Marwell-Miller Cattle Co.

N.W. 1/4, NW 1/4, SECTION 4.
T.6N R.89W.

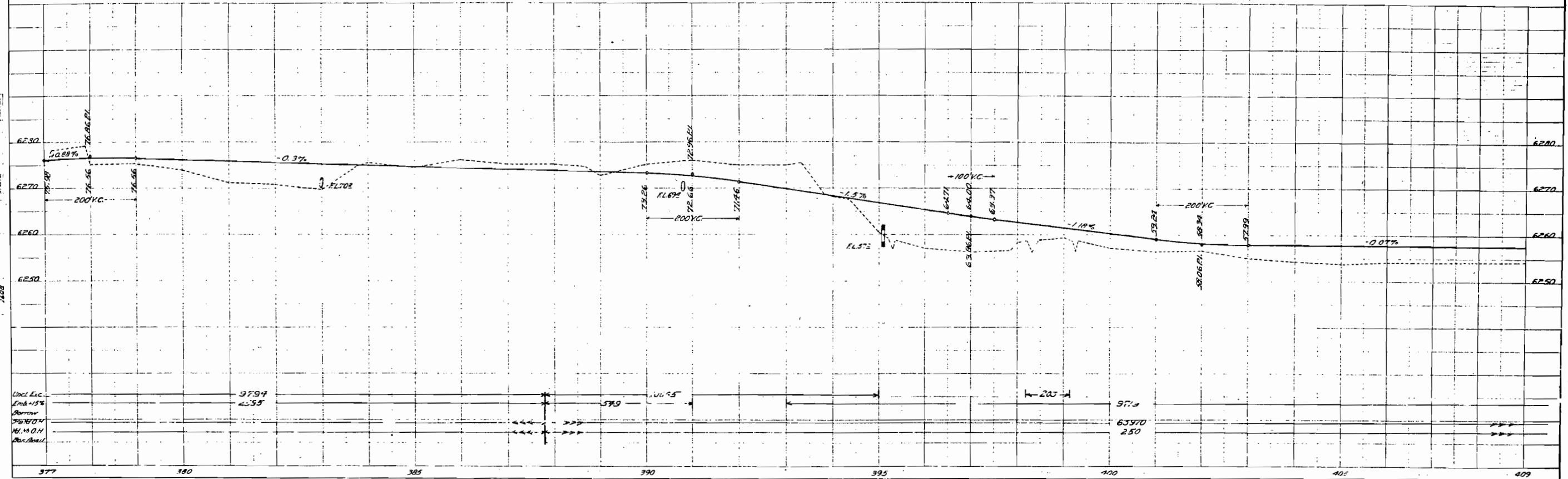
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLORADO	189-C	20	

Revised as Constructed, 4-1-32. CEF

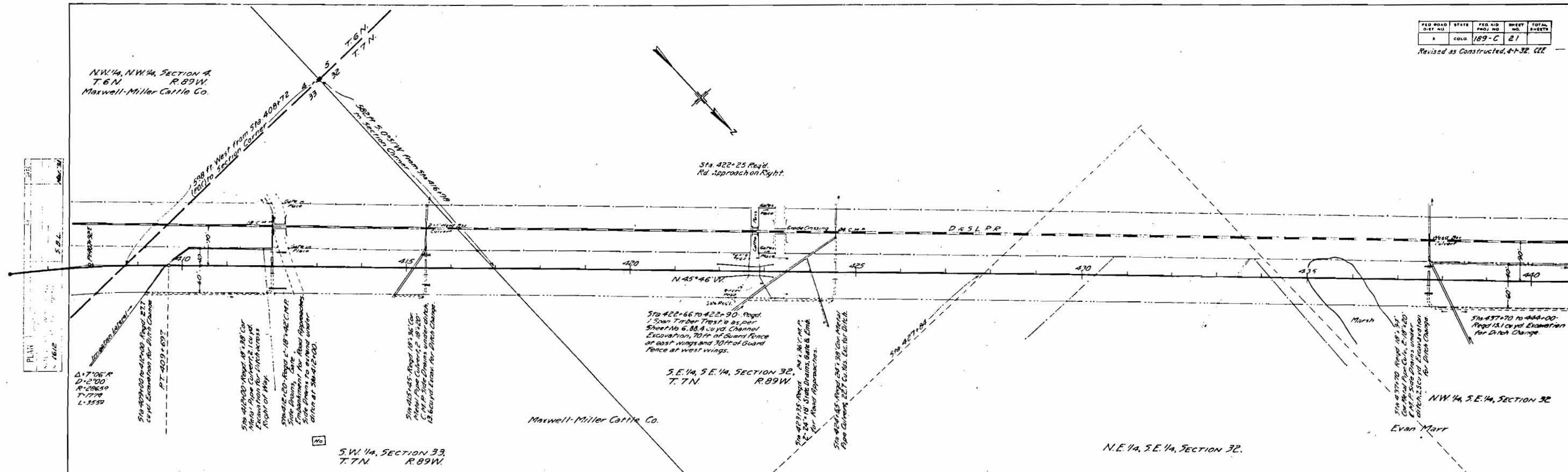
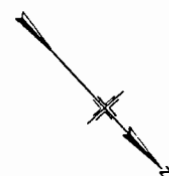
PLAN
1612



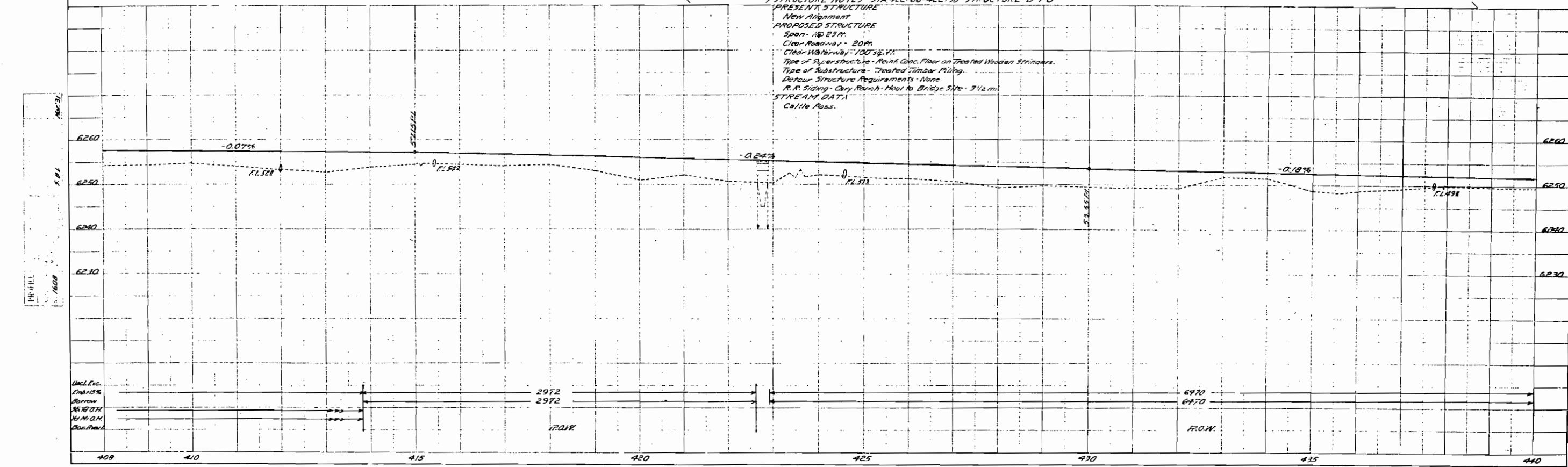
PLAN
1607
1608



NW 1/4, NW 1/4, SECTION 32
T. 6 N.
R. 89 W.
Maxwell-Miller Cattle Co.



STRUCTURE NOTES - STA 422+66-422+90- STRUCTURE B 7 G
PRESENT STRUCTURE
New Alignment
PROPOSED STRUCTURE
Span - 180.23 ft.
Clear Roadway - 20 ft.
Clear Waterway - 100 sq. ft.
Type of Superstructure - Rein. Conc. Floor on Treated Wooden Stringers.
Type of Substructure - Treated Timber Piling.
Detour Structure Requirements - None.
R.R. Siding - Dry Ranch - 1/2 mi. to Bridge Site - 3 1/2 mi.
STREAM DATA
Cattle Pass.



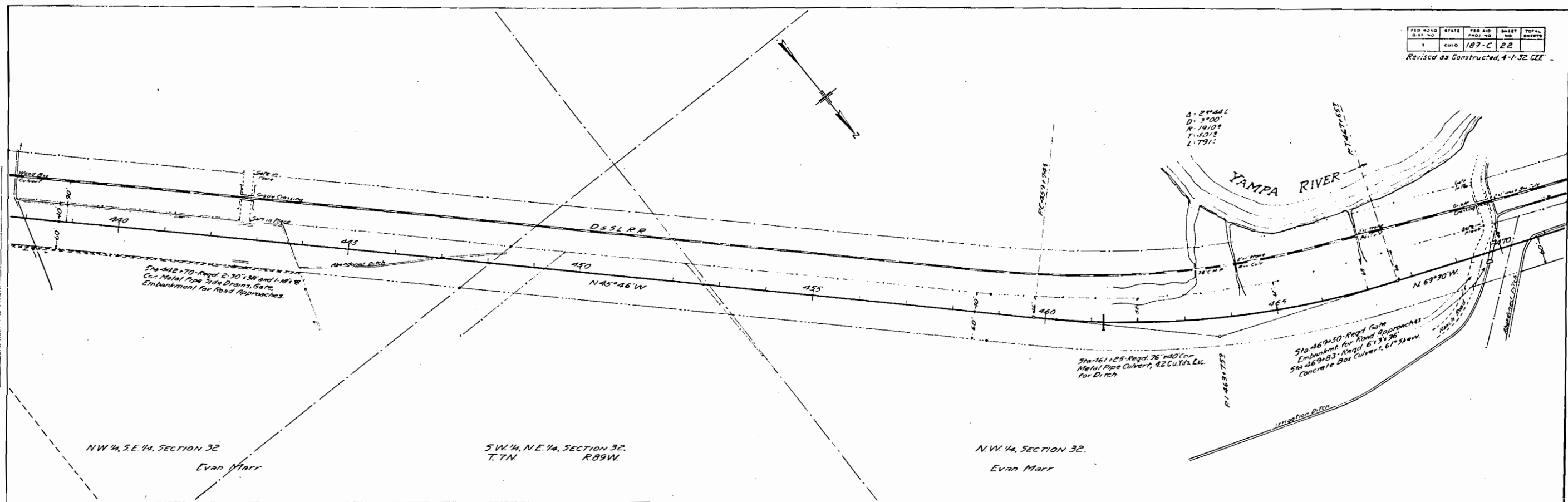
Uncl. Exc. 17.01%
Borrow 16.10%
M. M. Q. M.
Don. Road

2972
2972

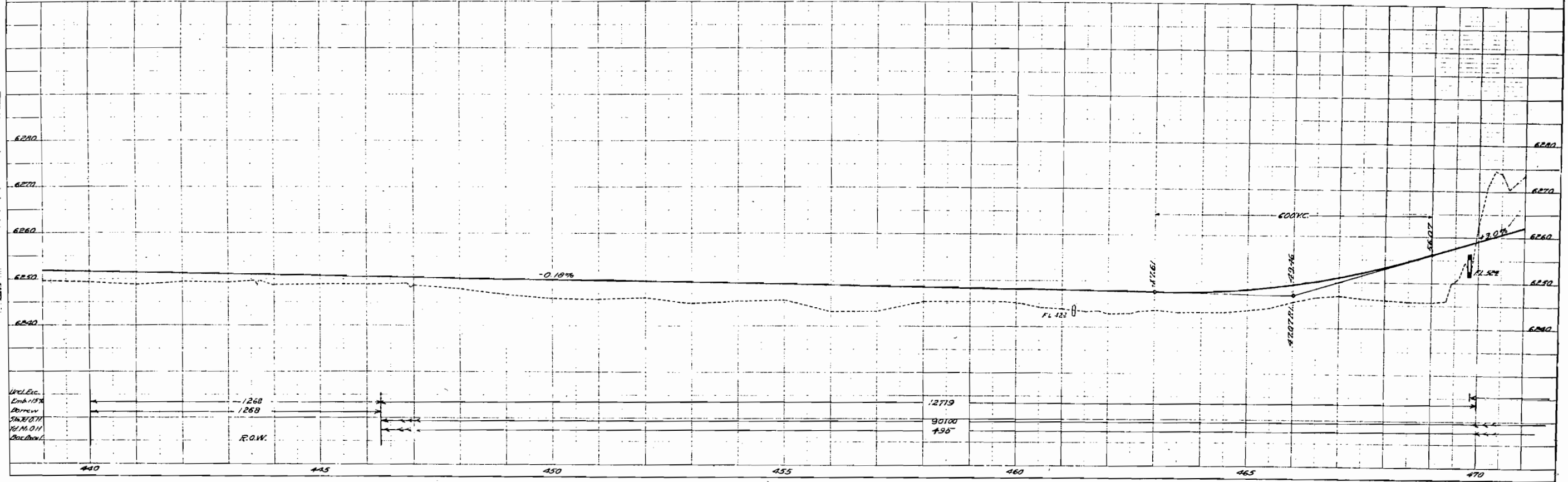
6970
6970

R.O.W.

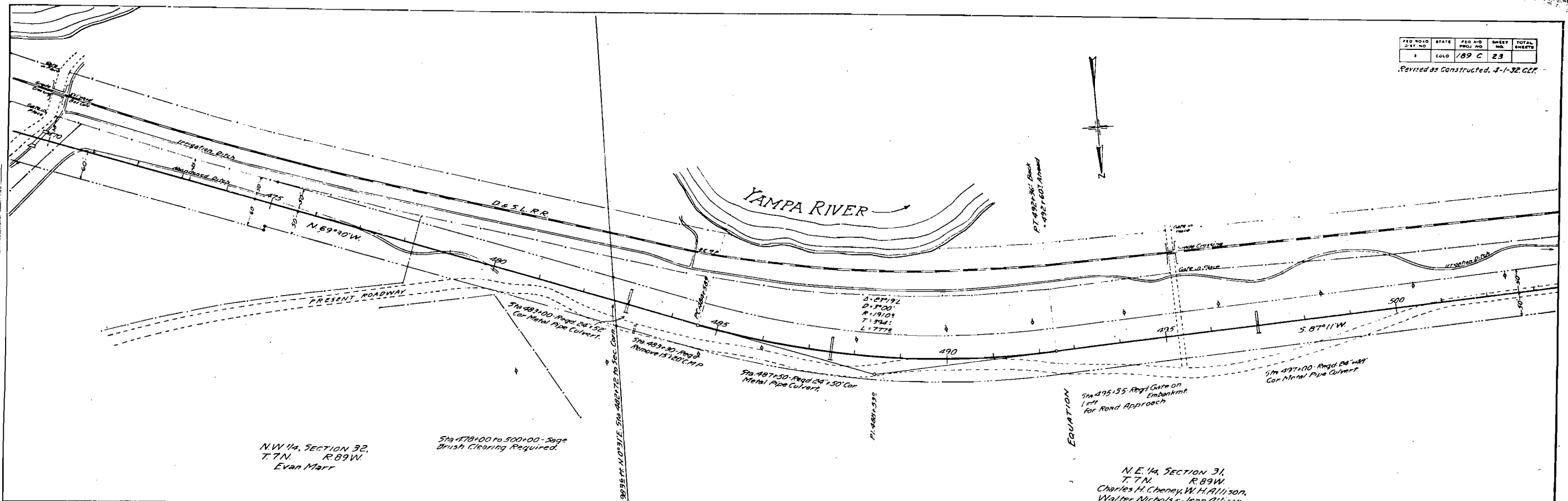
PLAN
1612
2000



PROFILE
1609
2000



PLAN
2544



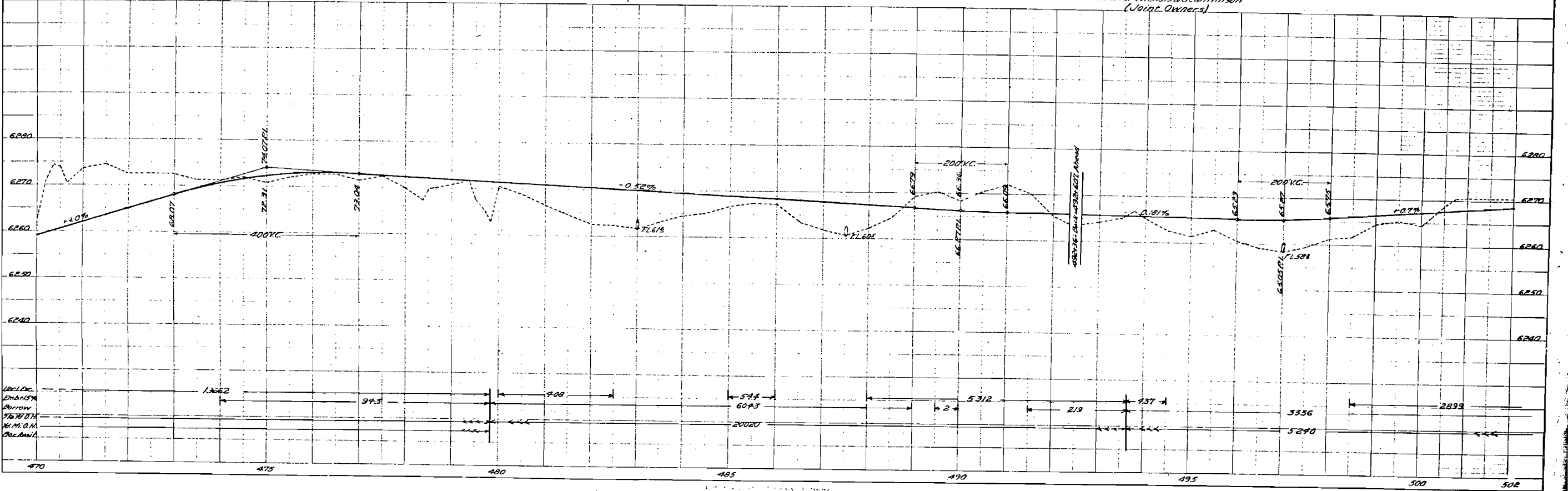
N.W. 1/4, SECTION 32,
T. 7 N. R. 89 W.
Evan Marr

Sta. 478+00 to 500+00 - Sage
Brush Clearing Required.

EQUATION
Sta. 495+55 Regl. Gate on
Embankmt
for Road Approach

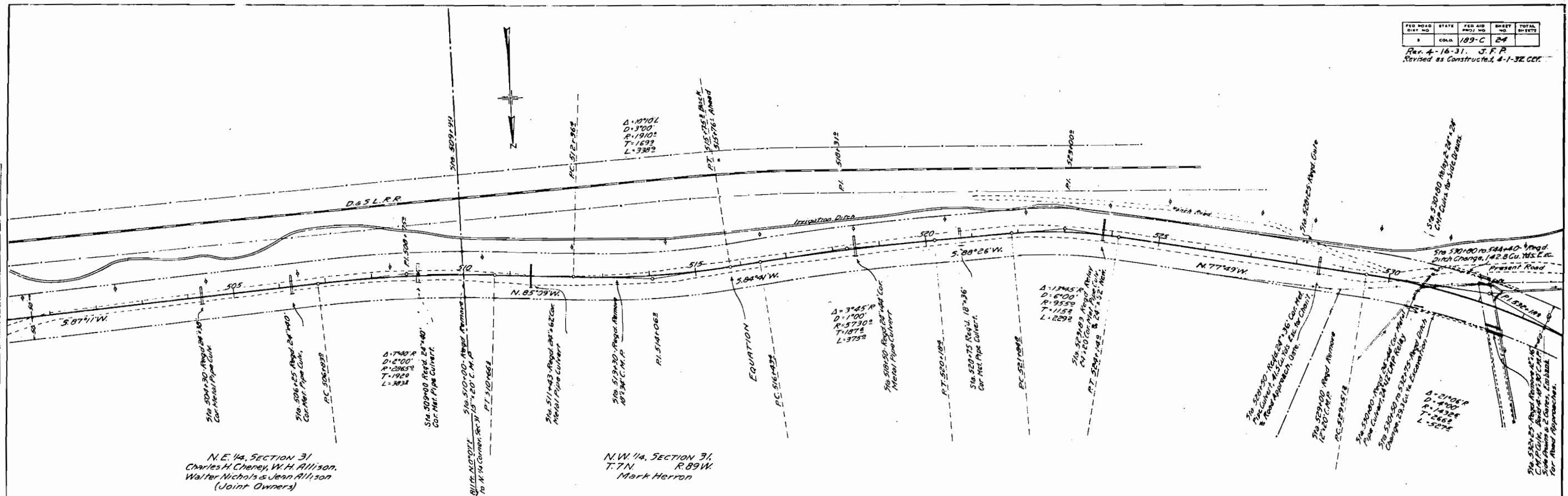
N.E. 1/4, SECTION 31,
T. 7 N. R. 89 W.
Charles H. Cheney, W. H. Allison,
Walter Nichols & Jean Allison
(Joint Owners)

PROFILE
2544



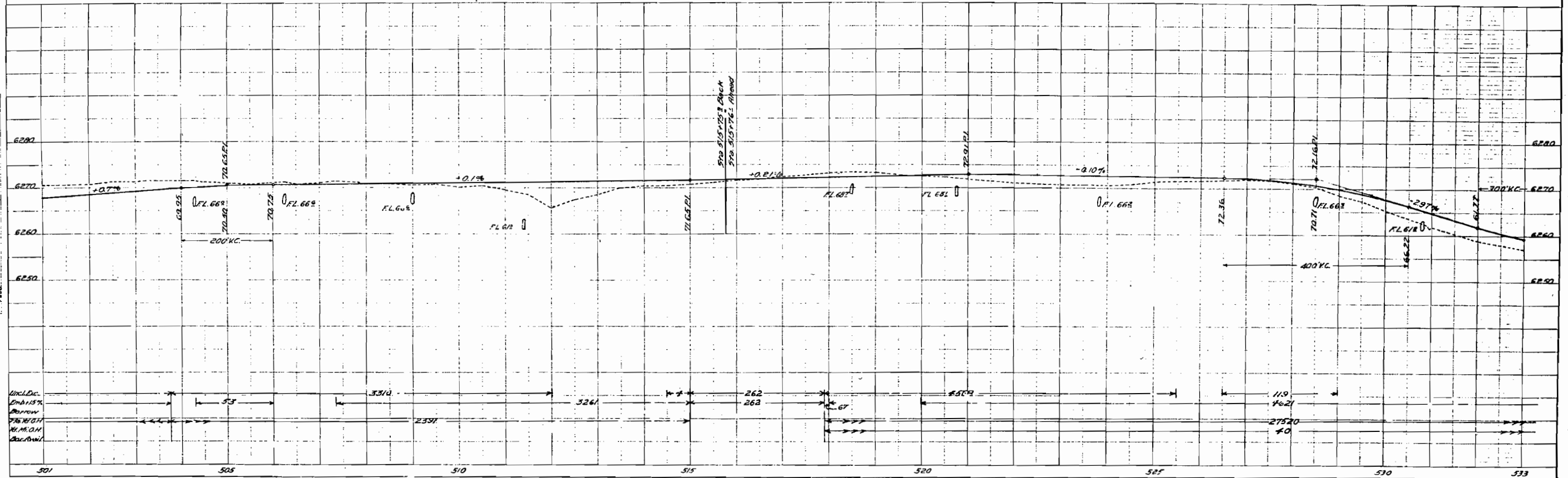
Vertical Curve Data:
 400' V.C. (Sta. 478+00 to 482+00)
 200' V.C. (Sta. 487+50 to 490+00)
 200' V.C. (Sta. 497+00 to 500+00)
 Stationing: 470, 475, 480, 485, 490, 495, 500, 502
 Elevation: 6240, 6250, 6260, 6270, 6280

Rev. 4-16-31. J. F. P.
Revised as Constructed, 4-1-32 CCF.



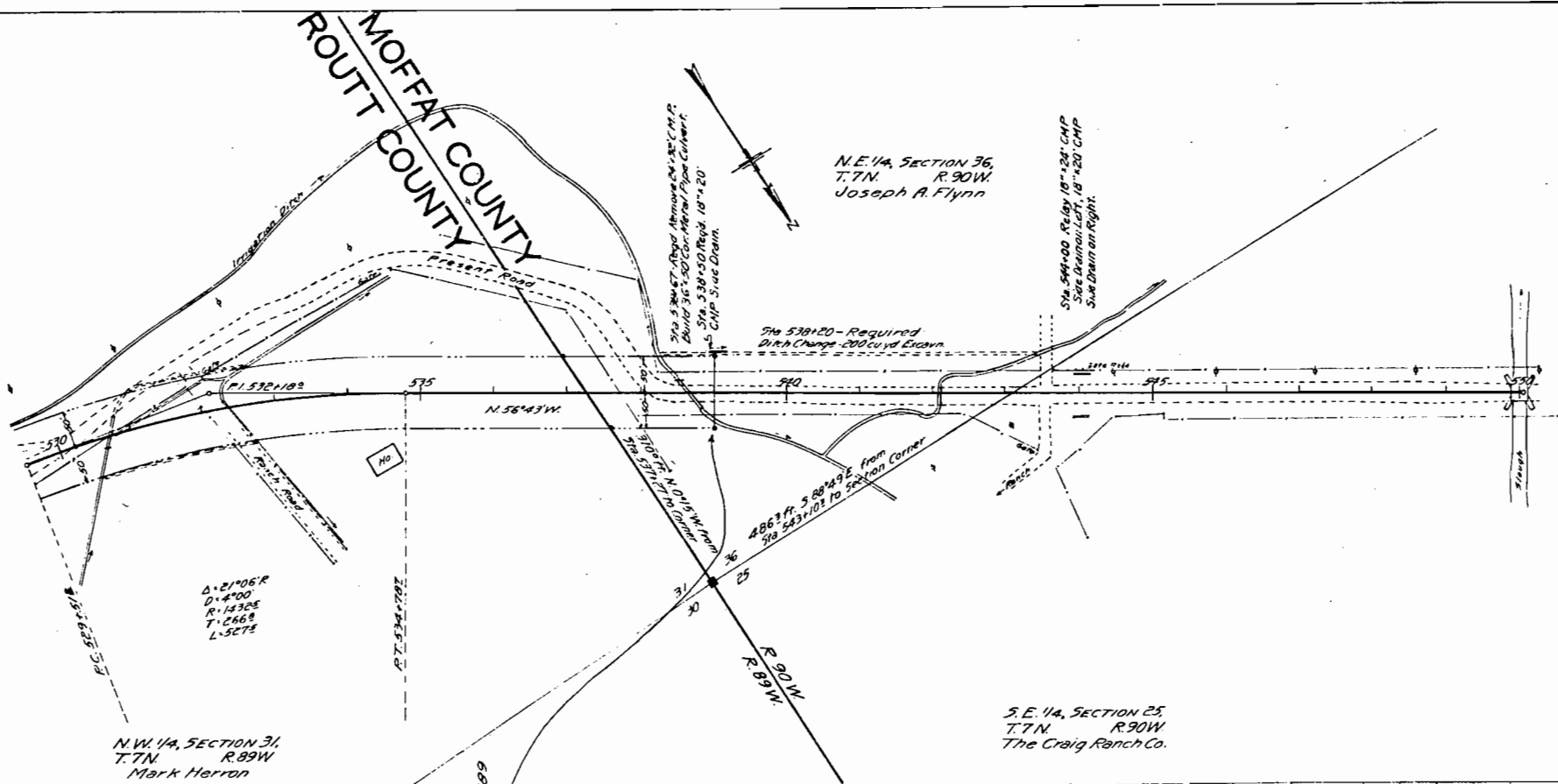
N. E. 1/4, SECTION 31
Charles H. Cheney, W. H. Allison.
Walter Nichols & Jean Allison
(Joint Owners)

N.W. 1/4, SECTION 31,
T.7N. R.89W.
Mark Herion



Uncl. Exc.
Empl. 15%
Borrow
7 to H.G.H.
H.G.H.
Doc. Avail.

PLAN	DATE	BY	CHKD.
10/10/32	10/10/32	J. S. L.	J. S. L.

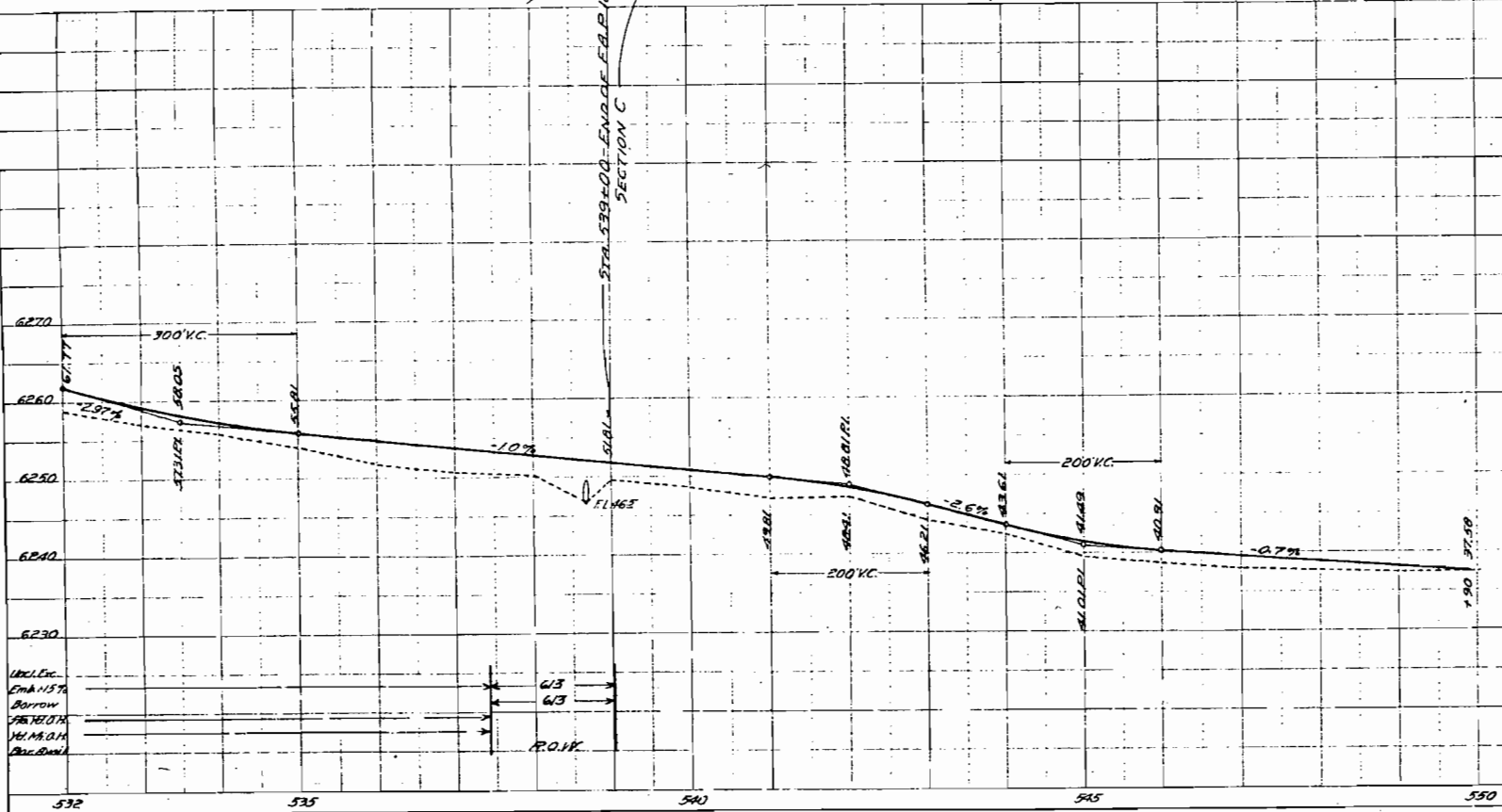


Summary of Approach Quantities.
All work done at State Expense as per Work Order No. 1123

No.	Item	Unit	Quantities
	Unclassified Excavation	Cu Yd	288.8
	Gravel Surfacing	Ton	430
	Ton Mile Overhaul	Ton Mi.	367
	Dry Common Excav. Structural	Cu Yd	126
	18" C&P Culvert	Ln. Ft.	20
	Relaying Pipe	-	24

150 Cu Yd. Unclass. Excav., 60 Tons Gravel Surfacing and 33 Ton Miles Overhaul, these portions of the approach work are approved to receive Fed. Aid as part of a future Fed. Aid project when built.

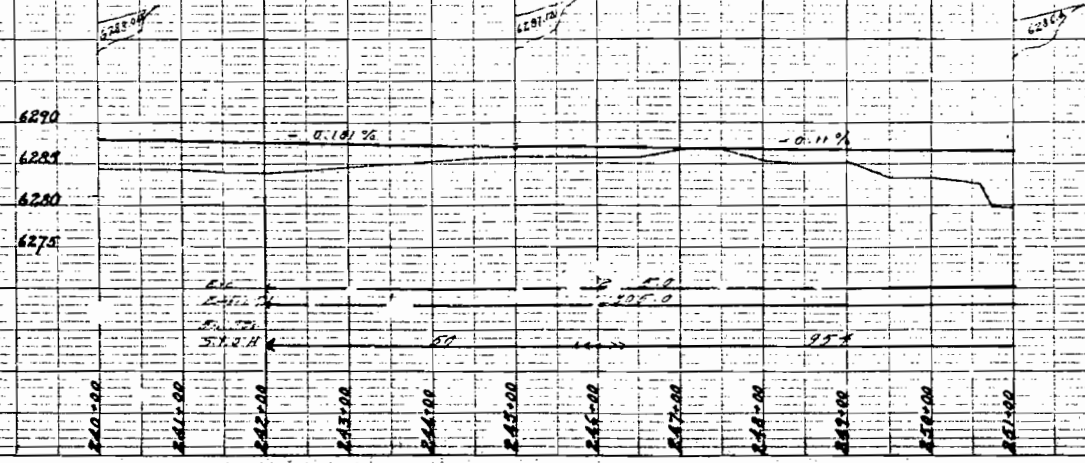
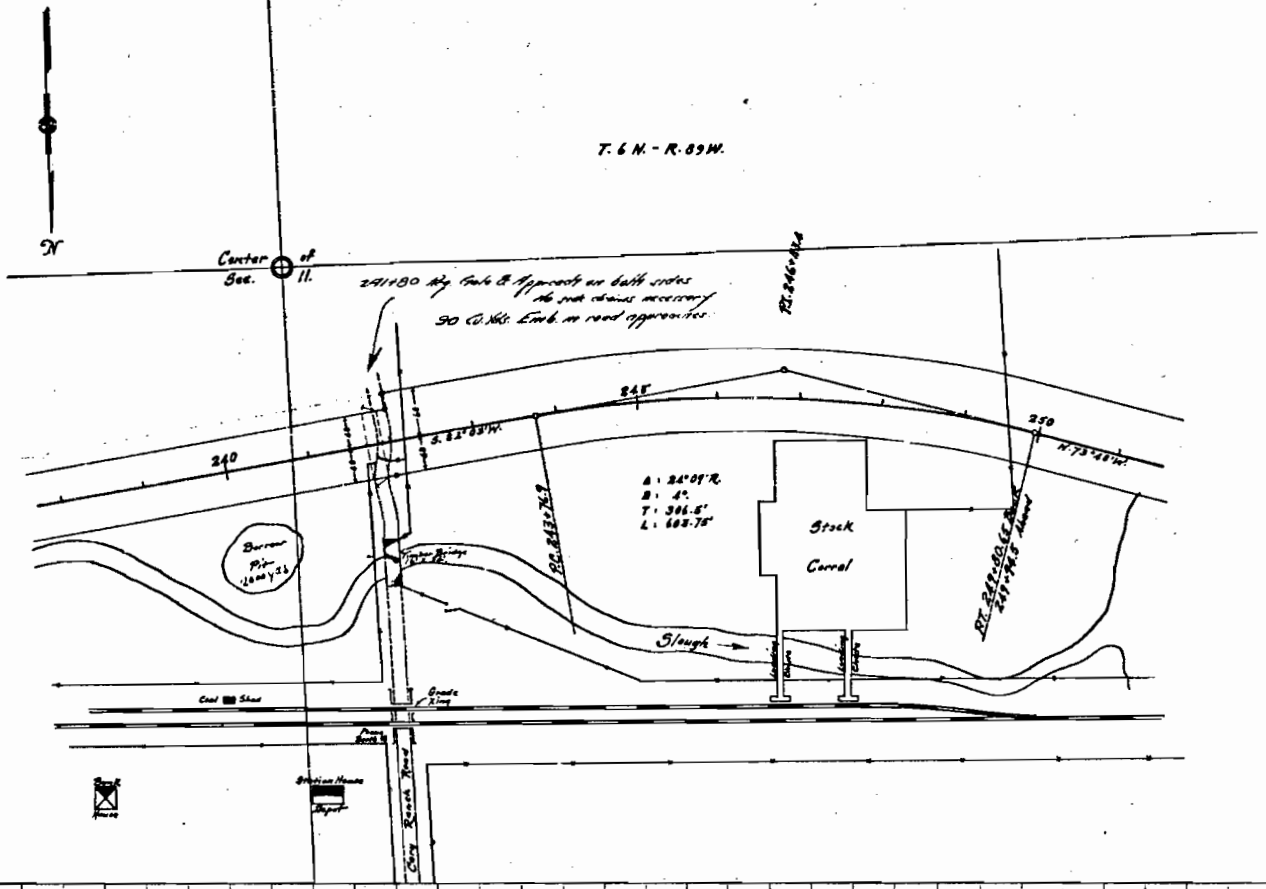
PROFILE	DATE	BY	CHKD.
10/10/32	10/10/32	J. S. L.	J. S. L.

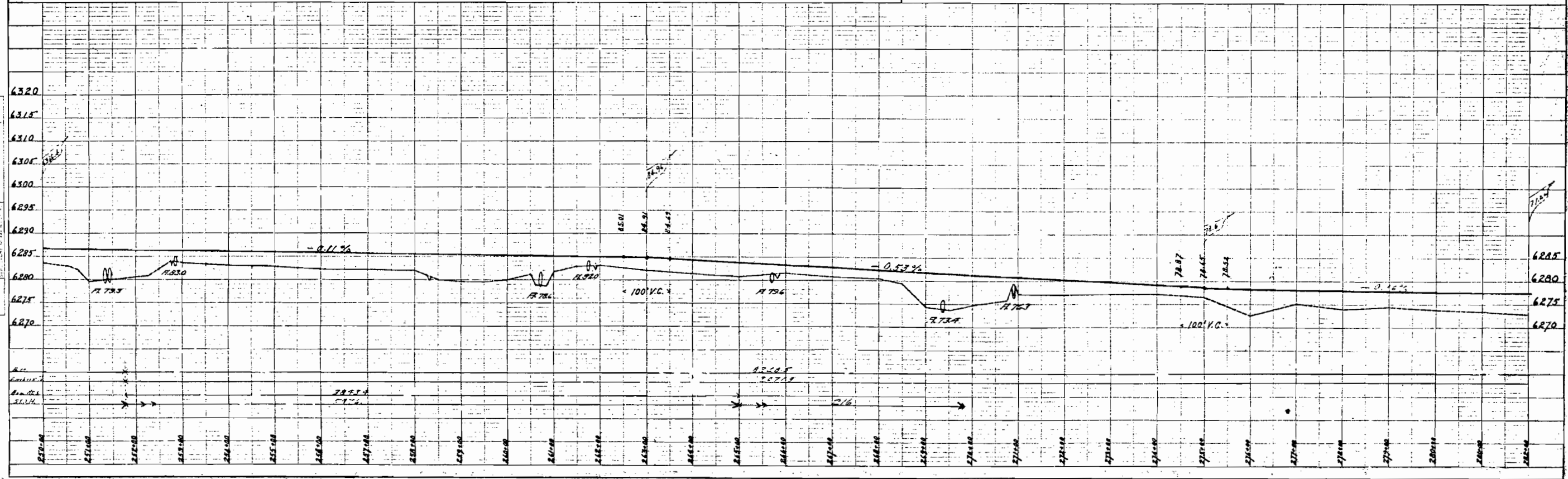
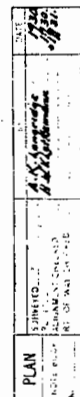




PLAN	ISSUED	A. K. Langridge	1980
NOTE BOOK	REVISED	A. K. Langridge	1980
NO	ALIGNMENT CHG. NO.		
	7.1. DE WAT LANGRIDGE		

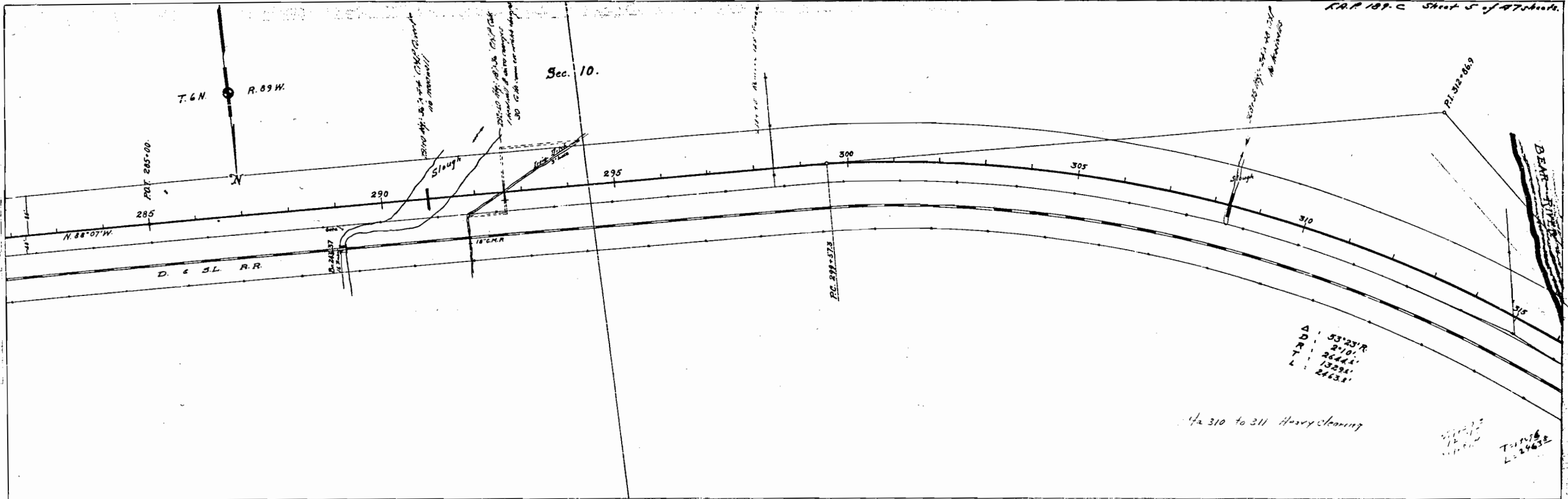
PROFILE	DATE
QUARTER	
GAMES CHECKED	
B WET HOLD	
STRUCTURE & DATA SYSTEMS	



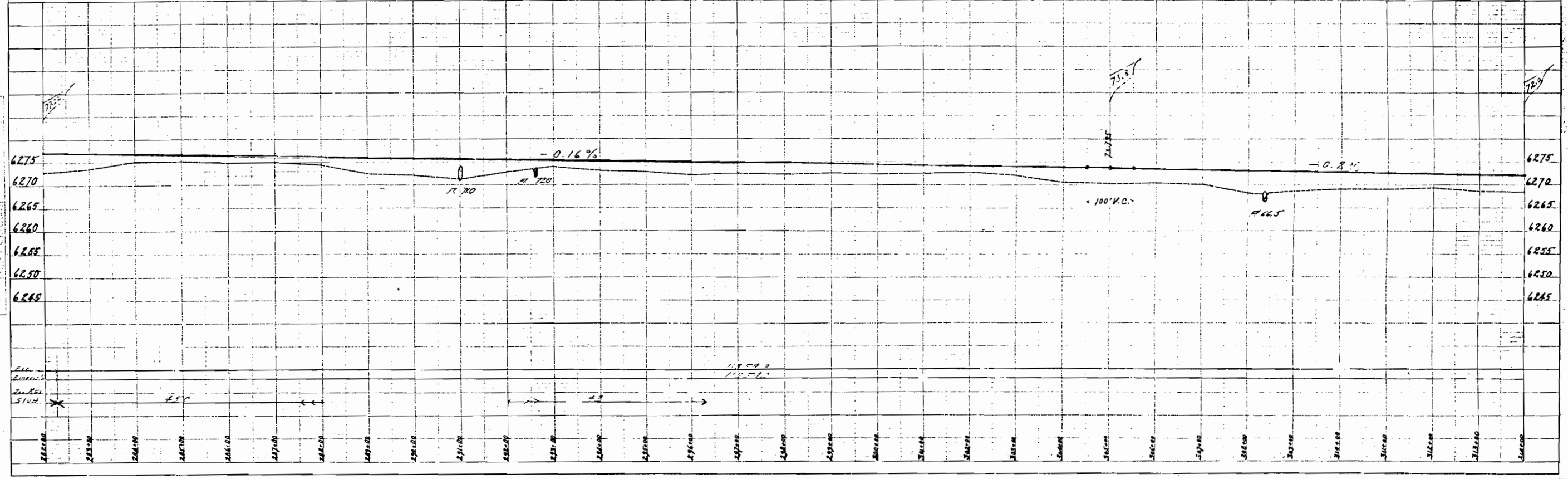


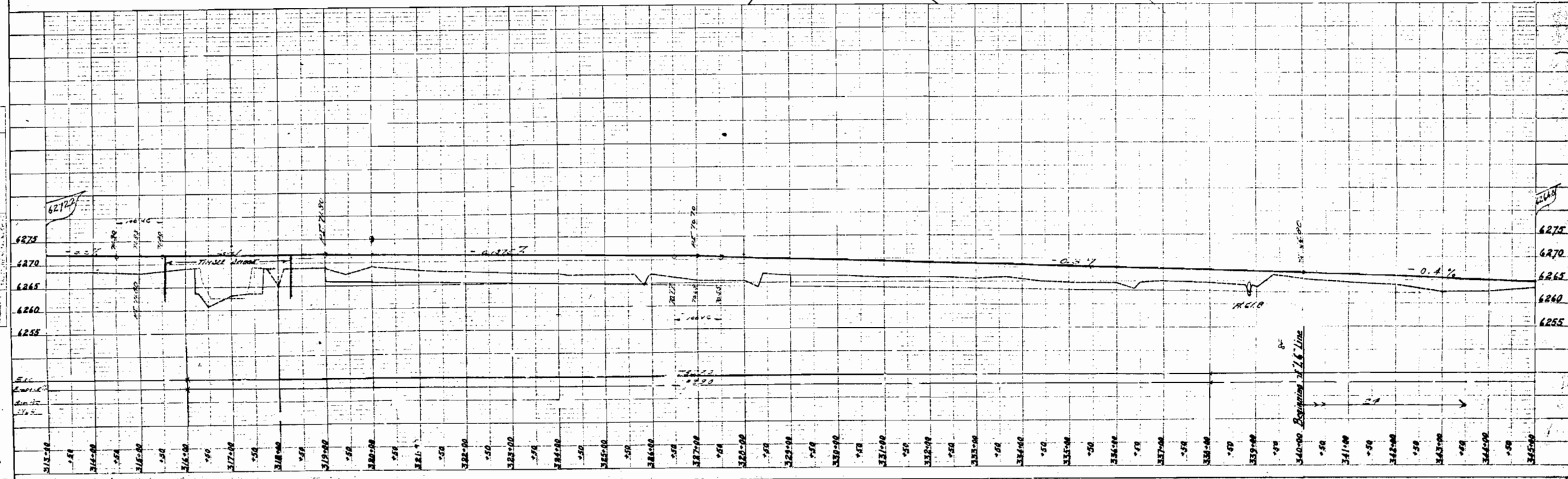
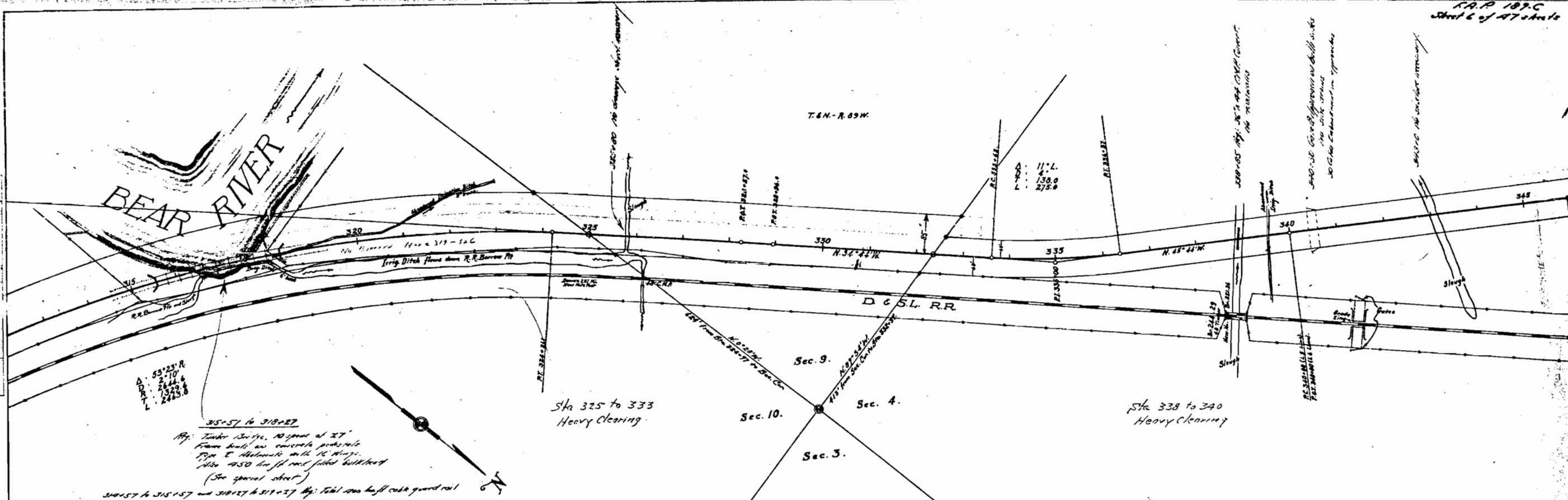


PLAN
Scale
1" = 100'



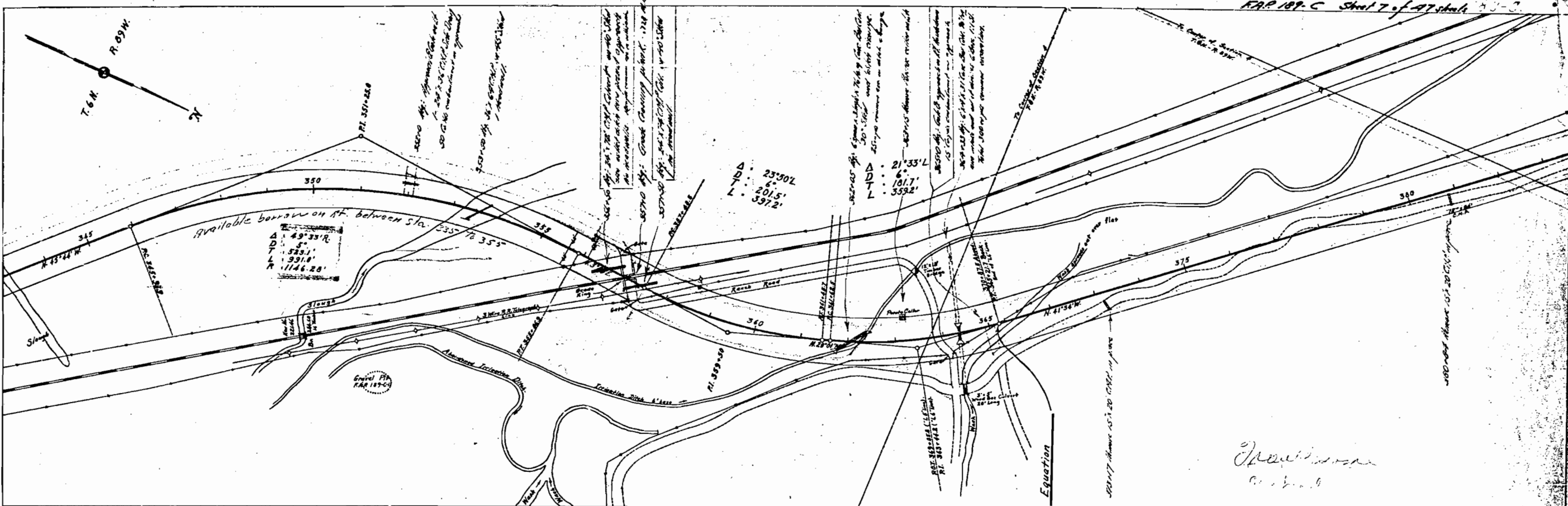
PROFILE
Scale
1" = 10'



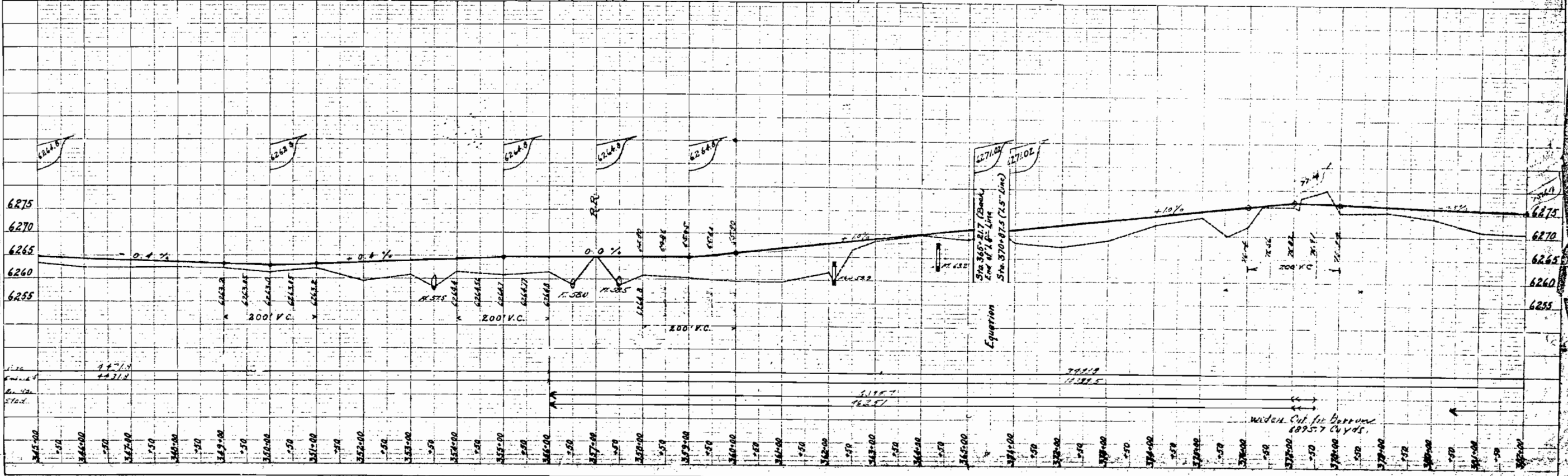


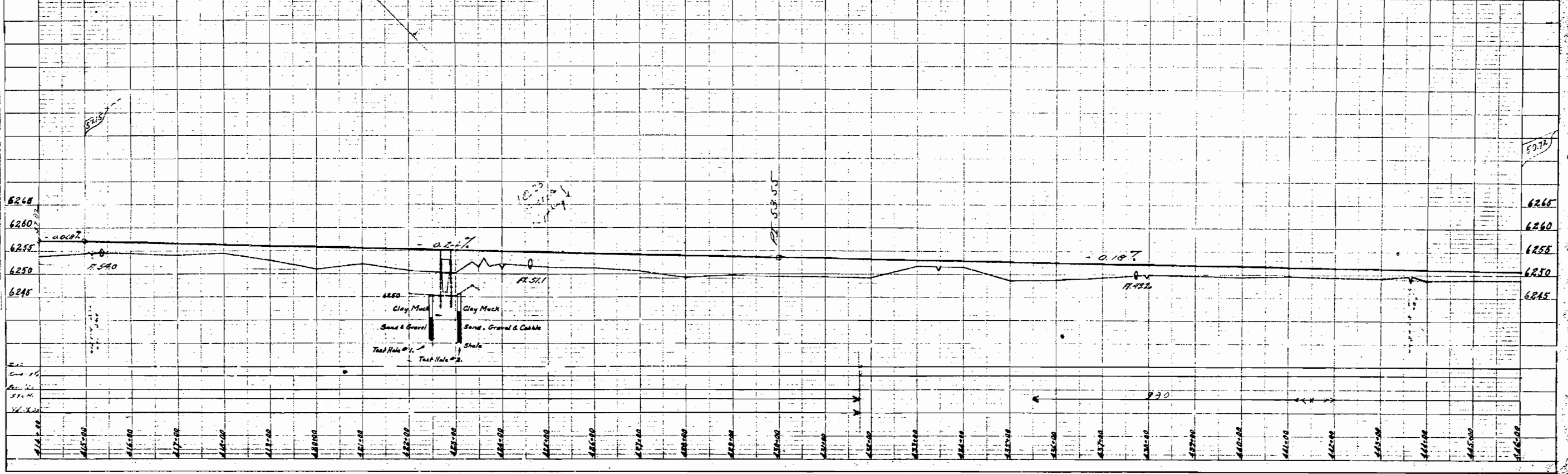
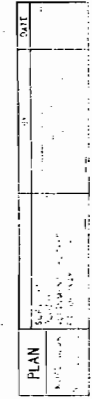


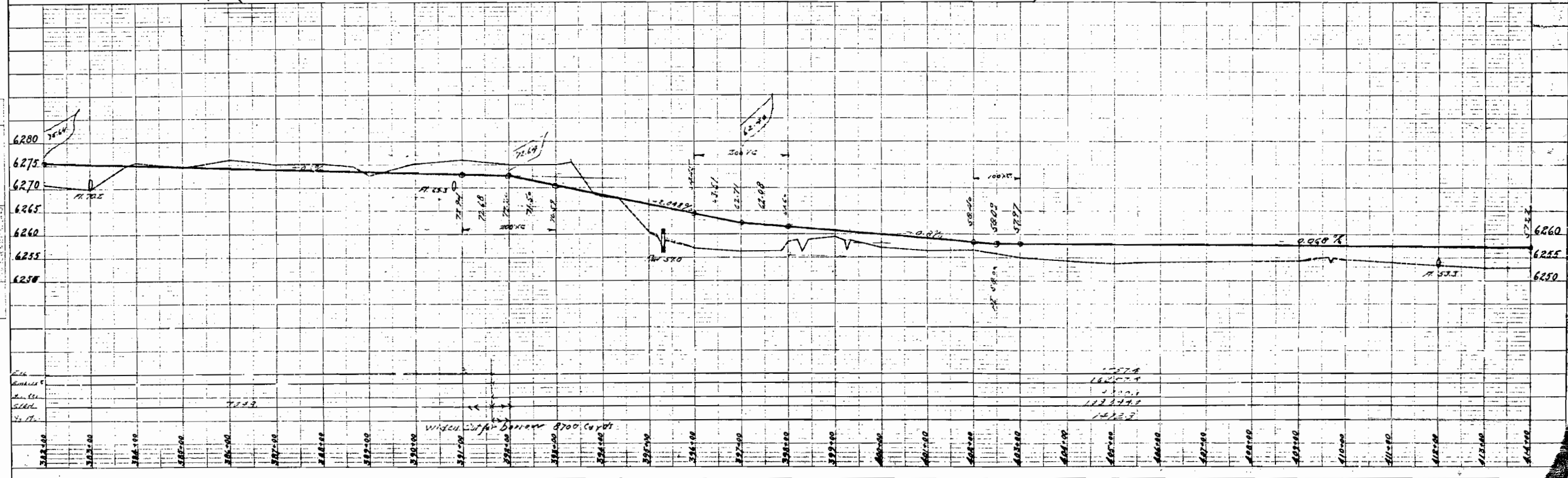
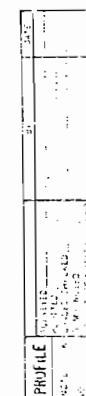
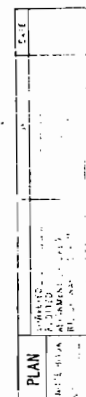
PLAN	DATE
PLAN	DATE



PROFILE	DATE
PROFILE	DATE

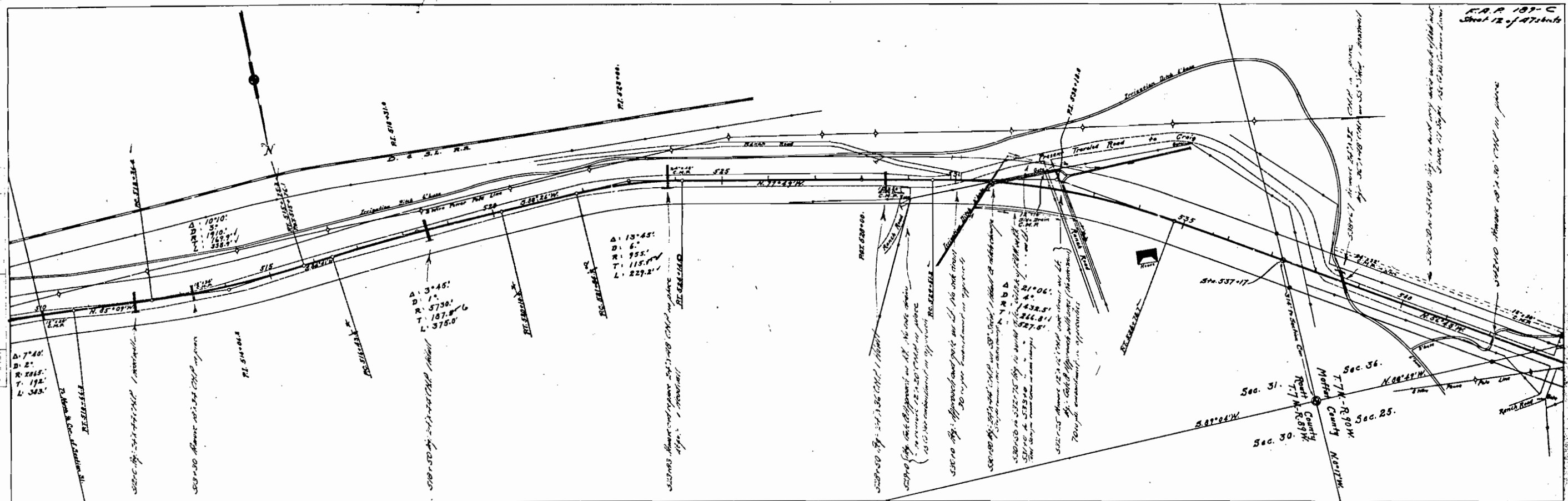








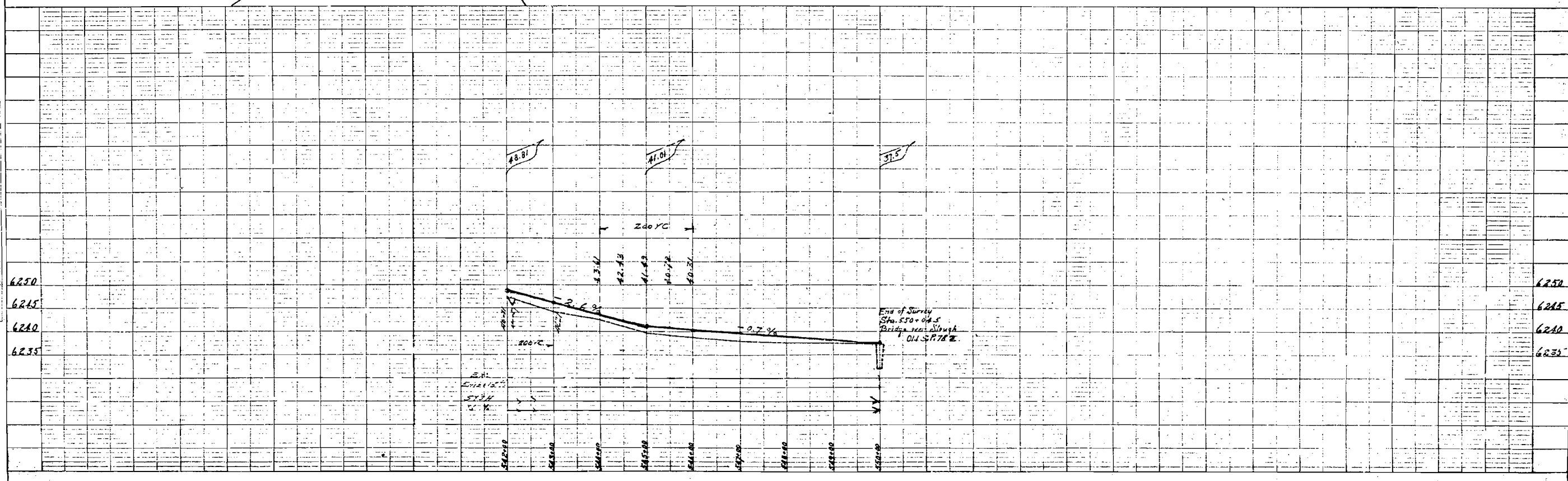
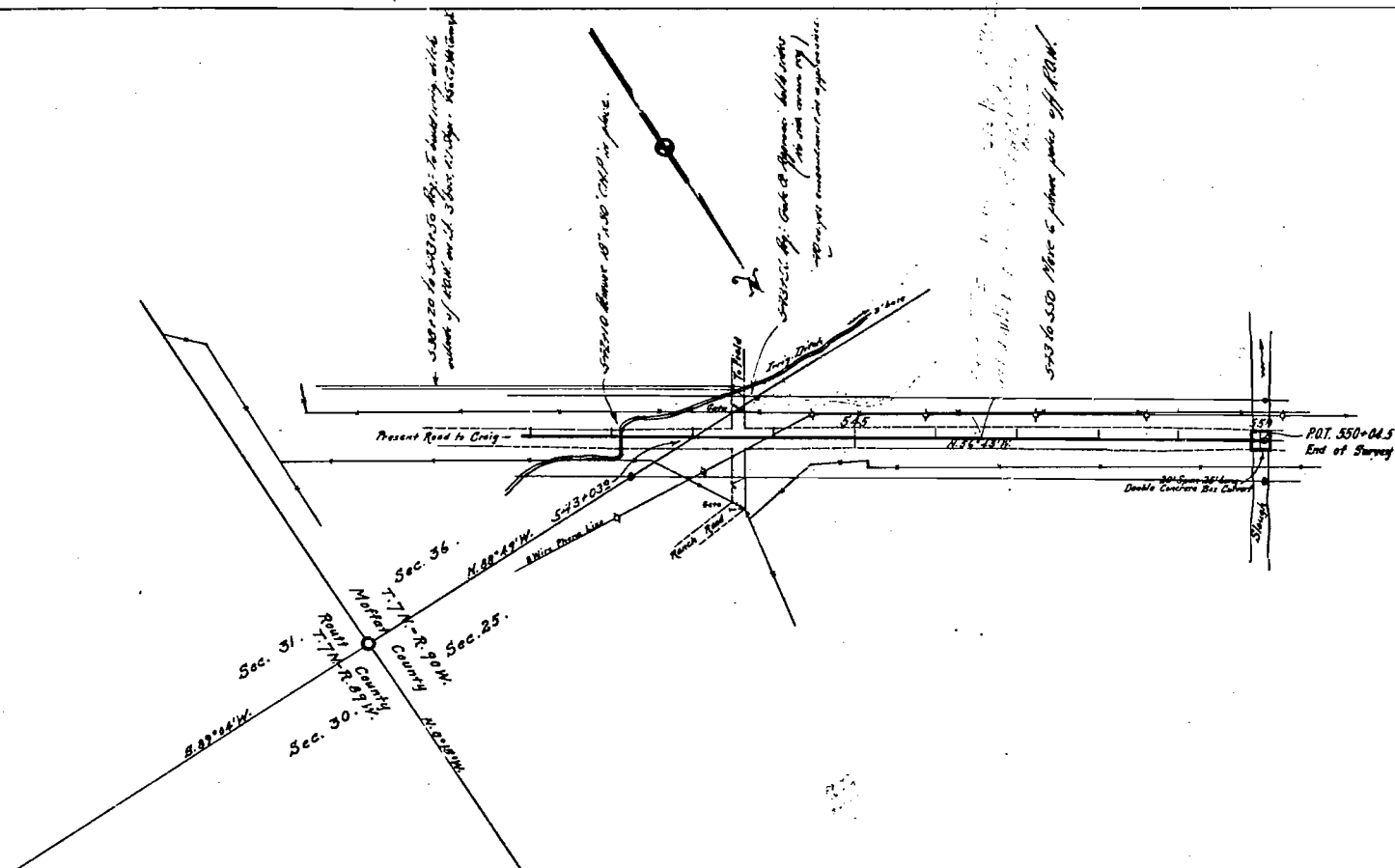
PLAN
DATE: 1911
BY: J. H. B. & S. H. B.



PROFILE
DATE: 1911
BY: J. H. B. & S. H. B.



PLAN	25 Langridge 25 Ketterham	1920 1921
NOTE: 1004	PLANTING AL. 1004	





F.A.P 189-C

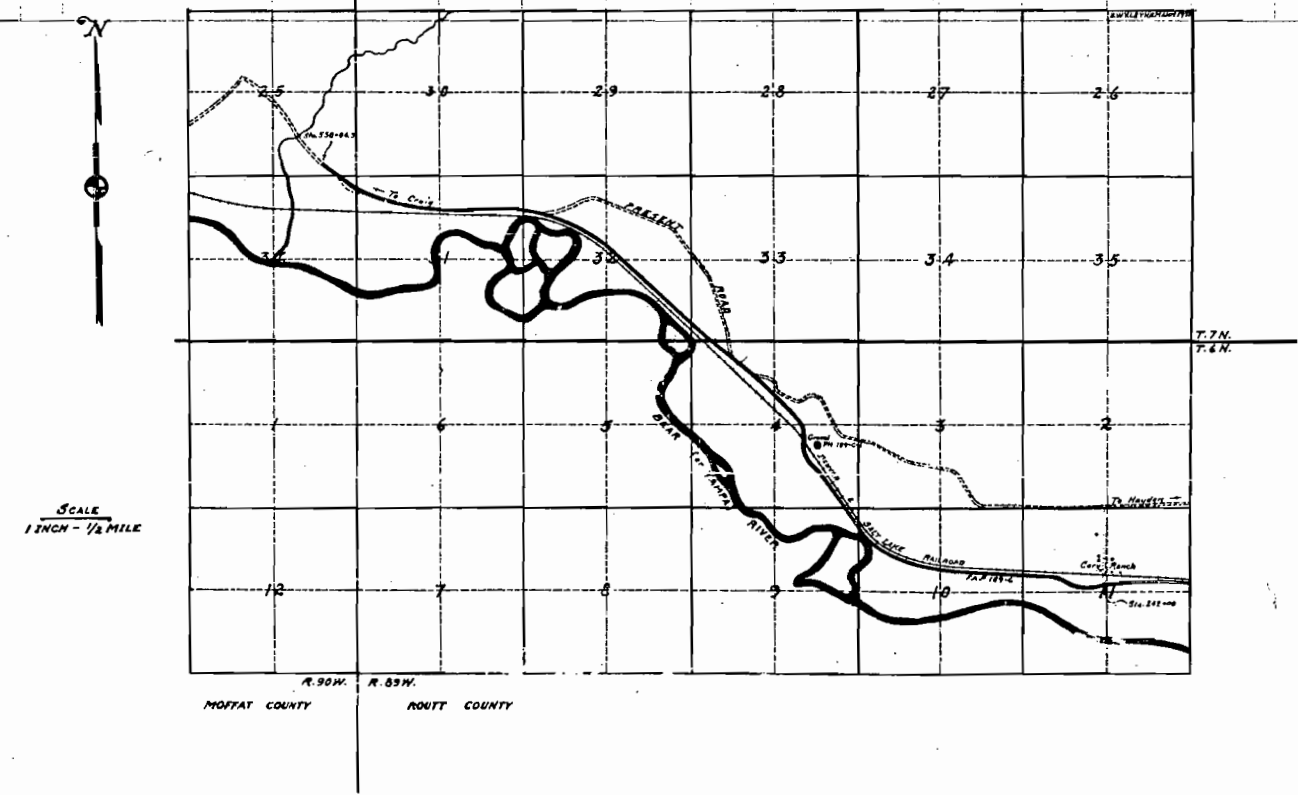
ROUTT AND MOFFAT COUNTIES

SCALES

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

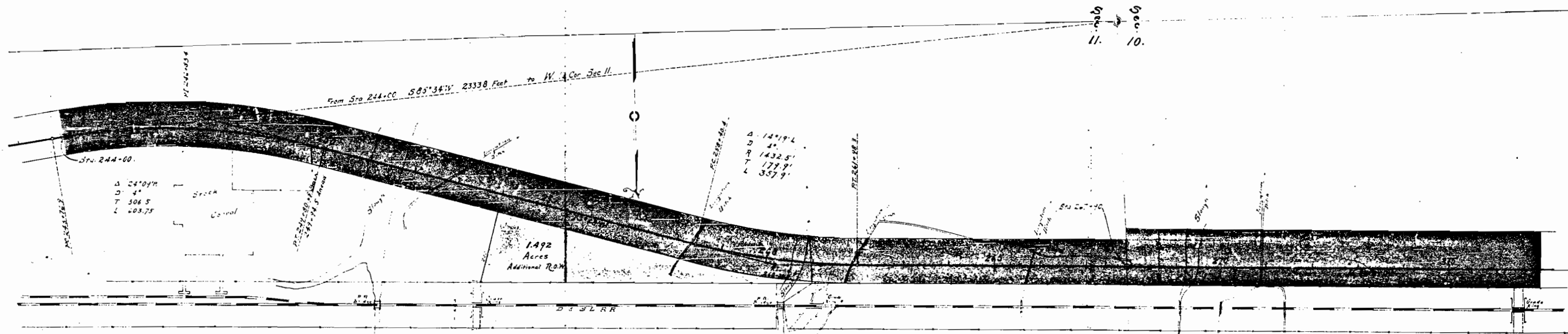
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD
GROSS LENGTH OF PROJECT 31,330.3 FEET
= 5.934 MI.
NET LENGTH OF PROJECT 31,330.3 FEET
= 5.934 MI.

Station 242+00 to Station 550+04.5



T.6 N. - R. 89 W.

Sec. 11. Sec. 10.



THE MACPHER - MILLER CARTER COMPANY

Conveys all of the land situated within the Right of Way of the Highway which is located in Sections 11, 10, 9, & 4 of T.6 N.-R.89 W., 6th P.M., more particularly described as follows:-

Beginning at Project Station 244+00 a point on the centerline of the Highway from which the west 1/4 Corner of Section 11 bears S. 85° 34' W. a distance of 2333.8 feet.
Thence with a 4' curve to the right a distance of 330.45 feet to Station 249+80.45 Back-Sight-249+94.5 Ahead.
Thence N. 75° 43' W. a distance of 845.9 feet to Station 253+40.4.
Thence with a 4' curve to the left a distance of 337.9 feet to Station 261+33.3.
Thence N. 35° 07' W. a distance of 3759.3 feet to Station 299+37.3.
Thence with a 2' 10" curve to the right a distance of 2461.3 feet to Sta. 324+21.1.
Thence N. 34° 44' W. a distance of 940.9 feet to Station 333+62.
Thence with a 4' curve to the left a distance of 275.0 feet to Station 336+37.
Thence N. 45° 44' W. a distance of 958.9 feet to Station 346+95.9.
Thence with a 5' curve to the right a distance of 991.0 feet to Station 356+36.9.
Thence N. 3° 49' E. a distance of 161.6 feet to Station 357+43.5.
Thence with a 5' curve to the left a distance of 337.2 feet to Station 361+45.7.
Less .333 acres located between Stations 346+95.9 and 357+43.5 which is included in the Denver and Salt Lake Railroad's R.O.W.

Said R.O.W. extends 60 feet to the left and 40 feet to the right of the centerline of the Highway from Station 244+00 to Station 297+00.
From Station 297+00 to Station 333+62 the R.O.W. extends 20 feet to the left and 40 feet to the right of the Highway centerline.
From Station 333+62 to Station 356+37 the R.O.W. extends 40 feet to each side of the Highway centerline.
From Station 356+37 to Station 367+00 the R.O.W. extends 50 feet to the left and 40 feet to the right of the Highway centerline.
From Station 367+00 to Station 367+70 the R.O.W. extends 50 feet to each side of the Highway centerline.

Said R.O.W. contains .333 acres of which .333 acres are contained in the Denver and Salt Lake Railroad's R.O.W. crossing, and .000 acres are to be acquired.

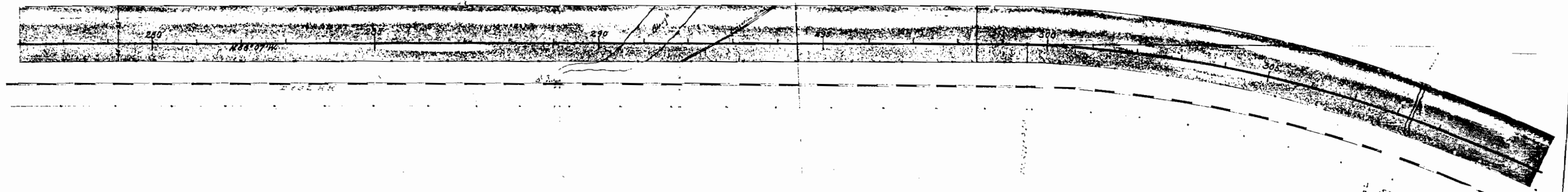
The above described land is shown on Sheets 2-A, 2-B, and 2-C.

The Colorado State Highway Department reserves the right to make any changes in irrigation ditches which may be necessary due to the construction of said Highway. It is understood that no changes will be made in any ditches that will interfere in any way with the irrigation of the land under said ditches.

Additional survey data: A line bearing S. 15° 12' E. of Sta. 244+00, a distance of 2333.8 feet, to a point 40 feet N. 15° 12' E. of the Highway centerline. A line bearing S. 15° 12' E. of Sta. 244+00, a distance of 2333.8 feet, to a point 40 feet N. 15° 12' E. of the Highway centerline. A line bearing S. 15° 12' E. of Sta. 244+00, a distance of 2333.8 feet, to a point 40 feet N. 15° 12' E. of the Highway centerline.

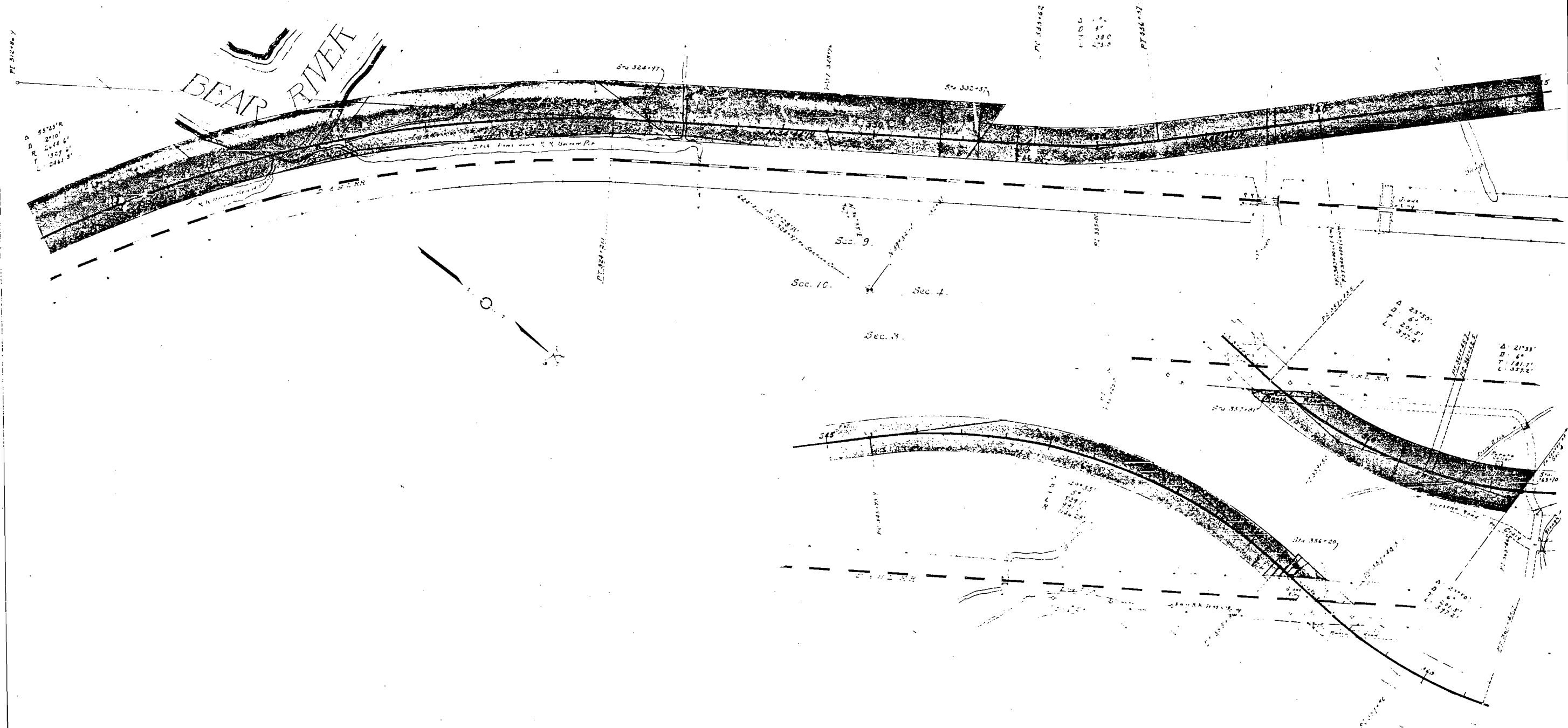
Colorado State Highway Department
 Federal Aid Project
 189-C
 Right-of-Way Map No. 15
 Scale 1" = 100'

Sec. 10.



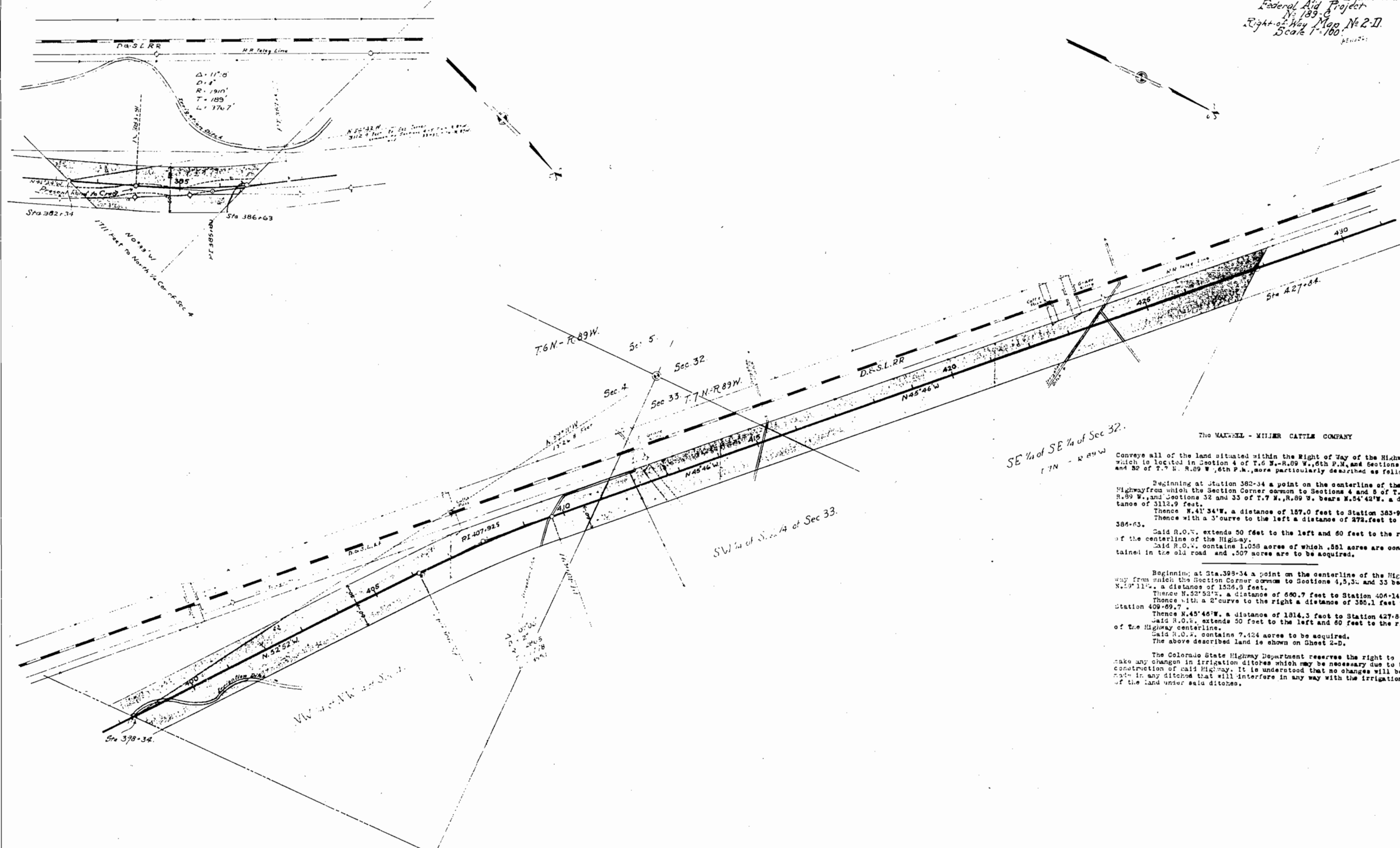
1	50.00
2	50.00
3	50.00
4	50.00
5	50.00
6	50.00
7	50.00
8	50.00
9	50.00
10	50.00

T. 6 N. - R. 29 W.



SE 1/4 of NW 1/4 of Sec 4.
T.6N - R.89W.

Colorado State Highway Department
Federal Aid Project
No. 189-6
Right-of-Way Map No. 2-D.
Scale 1"=100'



SE 1/4 of SE 1/4 of Sec 32.
T.7N - R.89W

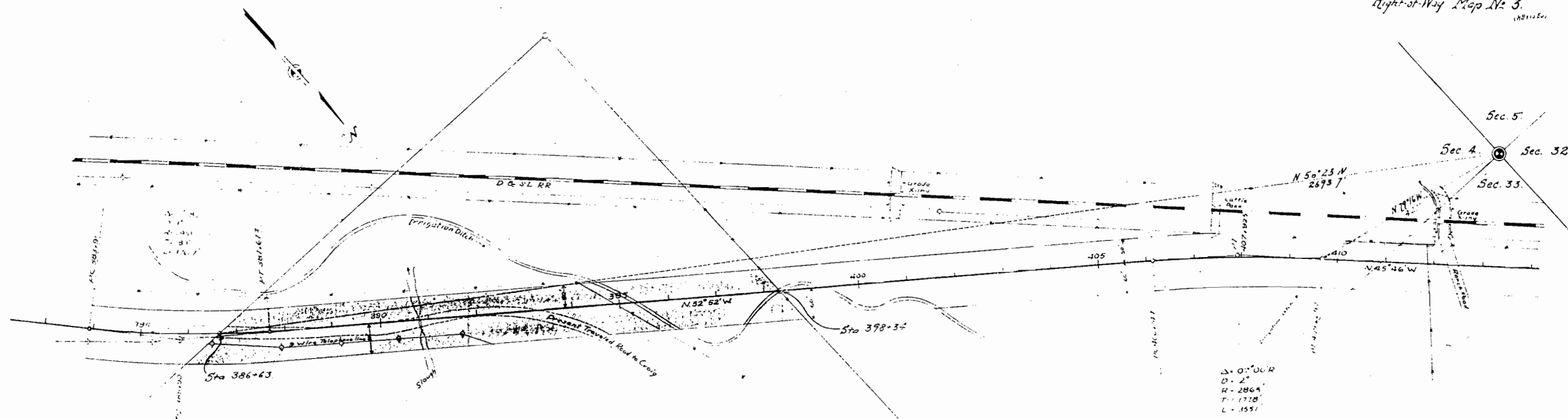
THE MAXWELL - MILLER CATTLE COMPANY

Conveys all of the land situated within the Right of Way of the Highway which is located in Section 4 of T.6 N.-R.89 W., 6th P.M. and Sections 32 and 33 of T.7 N. R.89 W., 6th P.M., more particularly described as follows:-

Beginning at Station 382+34 a point on the centerline of the Highway from which the Section Corner common to Sections 4 and 5 of T.6 N. R.89 W., and Sections 32 and 33 of T.7 N. R.89 W. bears N.54°42'W. a distance of 3112.9 feet.
Thence N.41°34'W. a distance of 187.0 feet to Station 383+91.
Thence with a 3' curve to the left a distance of 272.2 feet to Sta. 384+63.
Said R.O.W. extends 50 feet to the left and 60 feet to the right of the centerline of the Highway.
Said R.O.W. contains 1.058 acres of which .581 acres are contained in the old road and .507 acres are to be acquired.

Beginning at Sta. 398+34 a point on the centerline of the Highway from which the Section Corner common to Sections 4, 5, 32 and 33 bears N.19°11'W. a distance of 1536.3 feet.
Thence N.52°52'W. a distance of 660.7 feet to Station 406+14.7.
Thence with a 2' curve to the right a distance of 385.1 feet to Station 409+69.7.
Thence N.45°46'W. a distance of 1814.3 feet to Station 427+84.
Said R.O.W. extends 50 feet to the left and 60 feet to the right of the Highway centerline.
Said R.O.W. contains 7.424 acres to be acquired.
The above described land is shown on Sheet 2-D.

The Colorado State Highway Department reserves the right to make any changes in irrigation ditches which may be necessary due to the construction of said Highway. It is understood that no changes will be made in any ditch that will interfere in any way with the irrigation of the land under said ditches.

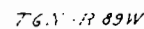


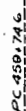
MRS. J. C. DAVIS

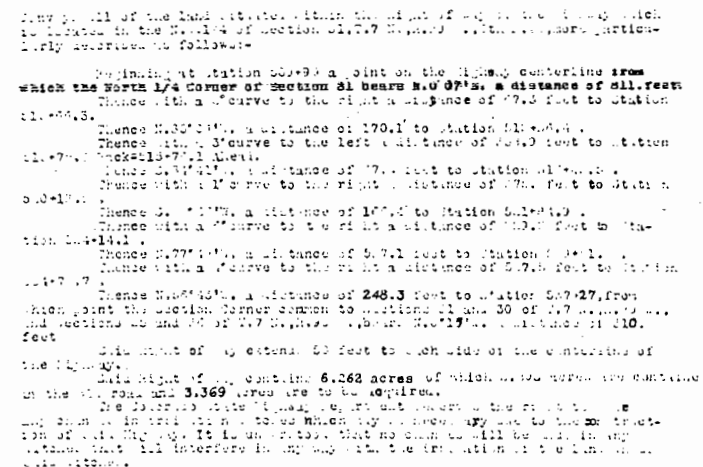
Conveys all of the land situated within the Right of Way of the Highway which is located in the N.E.1/4 of the S.W.1/4 of Section 4, T.6 N.-R.89 W., 6th P.M., more particularly described as follows:

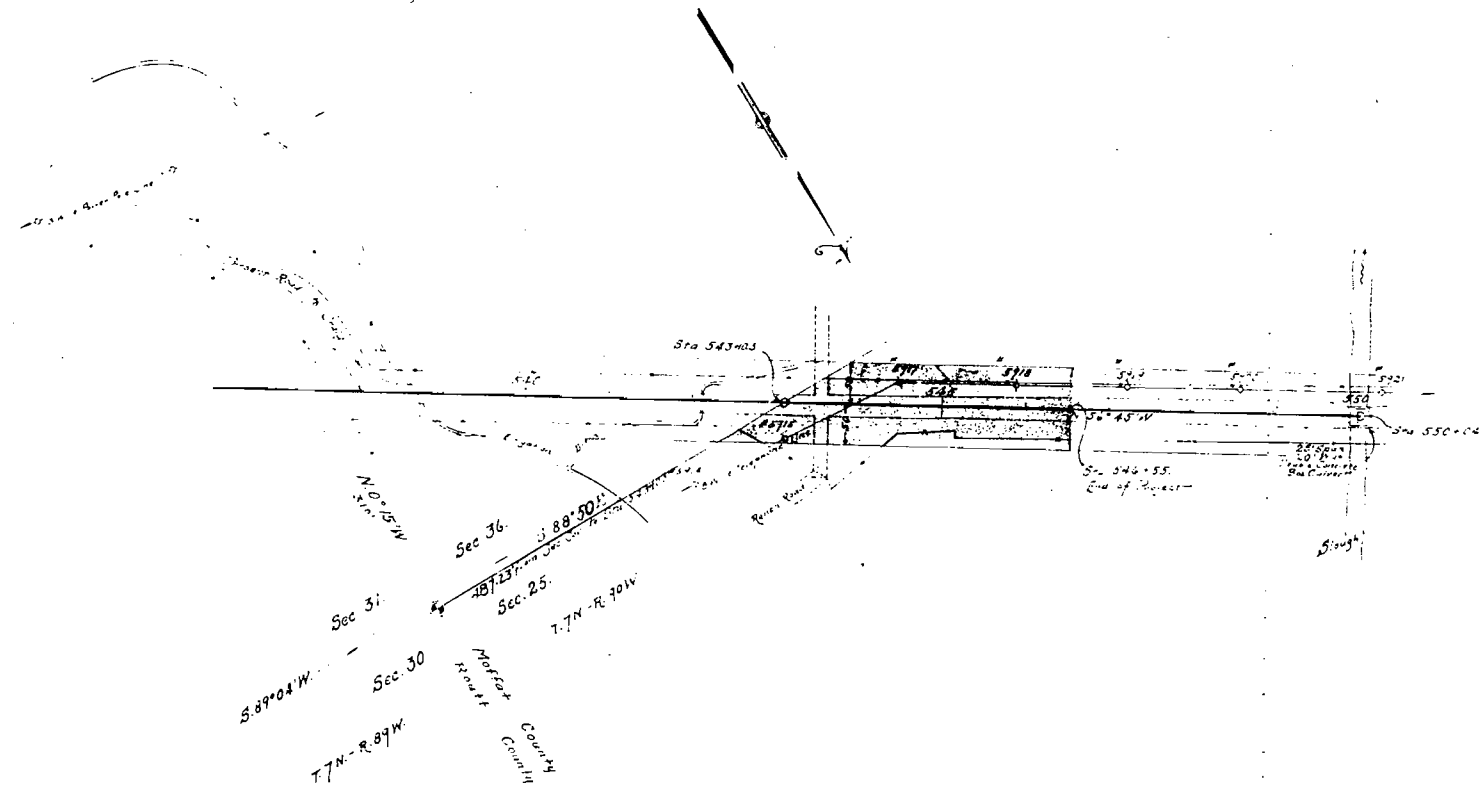
Beginning at Project Station 386.63 a point on the centerline of the Highway from which the Section Corner common to Sections 4 and 5 of T.6 N.-R.89 W. and Sections 33 and 32 of T.7 N.-R.89 W., bears N.36°23'W. a distance of 2693.7 feet. Thence with a 3 curve to the left a distance of 104.7 feet to Station 387+67.7. Thence North 52°52'West a distance of 1066.3 feet to Station 398+34 which is the intersection of the Highway centerline with the North and South line subdividing the N.W.1/4 of Section 4. Said R.O.W. extends 50 feet to the left and 60 feet to the right of the Highway centerline. Said R.O.W. contains 2.982 acres of which 1.088 acres are contained in the old road and 1.894 acres are to be acquired.

The Colorado State Highway Department reserves the right to make any changes in irrigation ditches which may be necessary due to the construction of said Highway. It is understood that no changes will be made in any ditches that will interfere in any way with the irrigation of the land under said ditches.

[illegible]







RIGHT OF WAY MAP

Conveys all of the land situated within the right of way of the Highway which is located in Section 30, T.7N., R.90W., Moffat County, Colorado, as follows:-

Beginning at Project Station 543+03 a point on the centerline of the Highway from which a section corner common to Sections 30 and 31 of T.7N., R.90W. and Sections 35 and 36 of T.7N., R.90W. bears S.88°50'E. a distance of 487.23 feet.

Thence N.45°45'W. a distance of 344.7 feet to Station 546+55.

Half right of way station 546+55 feet to each side of the centerline of the Highway.

Thence S.88°50'E. a distance of 487.23 feet to Station 550+00.

The color is that of the original survey and is not to be changed.

Any changes in irrigation ditching, which may be necessary due to the construction of said Highway, it is understood that no change will be made in any ditch that will interfere in any way with the irrigation of the land under this ditch.