

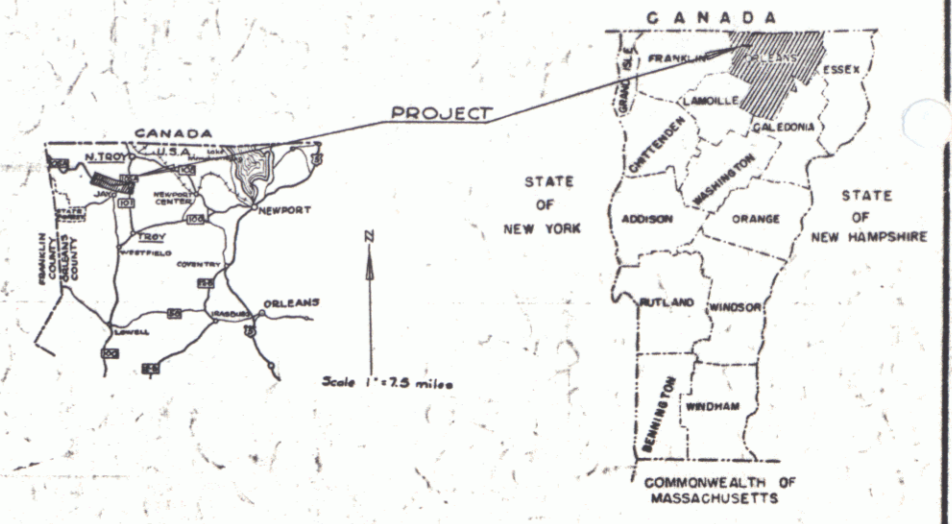
SHEET NO.	INDEX OF SHEETS
1	TITLE PAGE
2	TYPICAL SECTIONS STABILIZED GRAVEL SURFACE COURSE OF CUTBACK ASPHALT WITH PEA STONE SEAL, ITEM 304-B
3	ITEM DETAIL SHEET
4	DRAINAGE DETAILS
5-8	GRADE AND EARTHWORK
9	EARTHWORK SUMMARY
10-27	PLAN AND PROFILE
28	CULVERT DETAILS 168+00
29	CULVERT EXTENSION DETAILS 229+62.7
30	CULVERT EXTENSION DETAILS
31	STANDARD SHEET B-1
32	STANDARD STRUCTURE SHEET R.S. 56-3 (PLANK GUARD RAIL, GUIDE POSTS ETC.)
33	STANDARD STRUCTURE SHEET R.S. 56-4 (HEADWALLS AND UNDERDRAINS)
34	STANDARD STRUCTURE SHEET R.S. 56-6 (SLOPE ROUNDING)
35	STANDARD SHEET A-61 (DRILLING AND BLASTING OF SUB-GRADE)
36	STANDARD STRUCTURE SHEET R.S. 56-11 (GUARD RAIL)
37	STANDARD STRUCTURE SHEET R.S. 56-12 (BARRICADES, SIGNS AND LIGHTS)
38	STANDARD STRUCTURE SHEET R.S. 56-14 (PRECAST DROP INLETS)
39	STANDARD STRUCTURE SHEET R.S. 57-9 (UNDERDRAINS, FLUSHING BASINS, ETC.)
40-128	SECTIONS
129-131	CULVERT AND CHANNEL SECTIONS 168+00
132-133	CULVERT AND CHANNEL SECTIONS 229+62.7
134-135	CULVERT AND CHANNEL SECTIONS 252+06

**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT**

**TOWNS OF TROY - JAY
COUNTY OF ORLEANS
VT. ROUTE 105
NO. TROY - RICHFORD ROAD**

BEGINNING IN THE TOWN OF TROY AT A POINT 2221 FT. EAST OF THE TROY-JAY TOWN LINE AND EXTENDING WESTERLY 22,992 FEET.

LENGTH OF PROJECT 22,992 FT. = 4.356 MILES



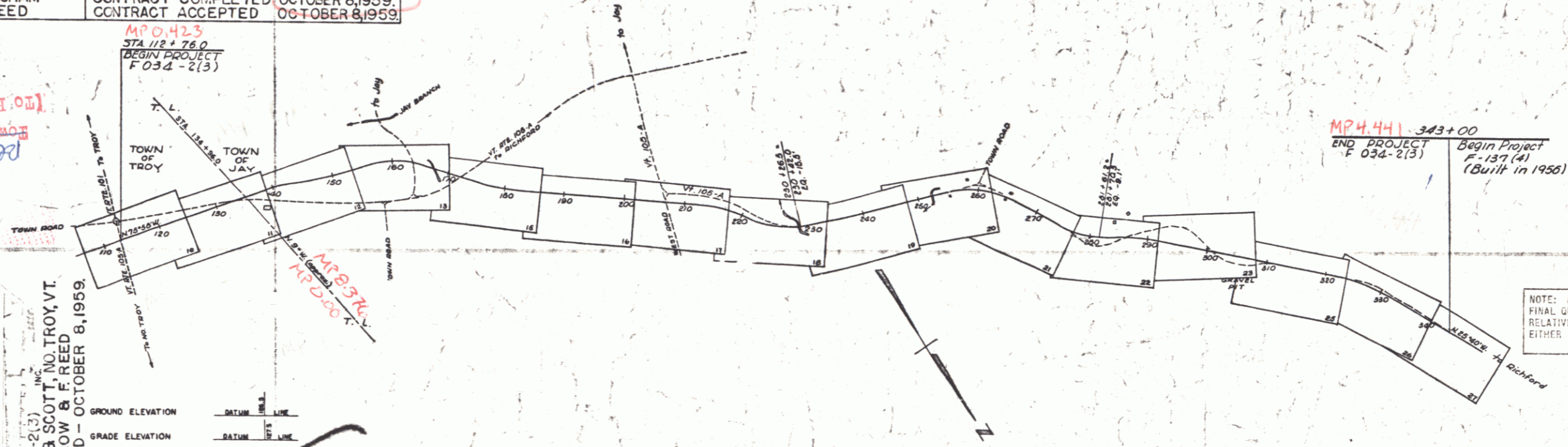
PROJECT NAME & NUMBER	TYPE	PAVEMENT	AREA
TROY-JAY F-034-2(3)	STABILIZED SURFACE COURSE OF CUTBACK ASPHALT W/PEASTONE SEAL		90,691 S.Y.

RECORD PLANS	
SUBBASE OF GRAVEL	STARR PIT
ASPH. CTD. CORR. GALV. METAL PIPE	NORTHEASTERN MET. PIPE CO. - WESTMINSTER, VT.
REINFORCED CONCRETE PIPE	VERMONT CONCRETE PIPE CO. - WINDSOR, VT.
GUARD RAIL CABLE	E. A. BURNS, INC. - WEST BROOK, MAINE.
BITUMINOUS MATERIALS	ALLIED CHEMICAL CORP. - BAPRET DIV. - EVERETT, MASS.
PEASTONE	RUBE ROID CO. - EDEN, VERMONT.
SUB BASE OF SAND	DOE PIT
CRUSHED GRAVEL	STARR PIT

CONTRACTOR - LEWIS & SCOTT, NOT TROY, VT.	CONTRACT DATED JULY 25, 1958.
RES. ENGRS. - W. MURPHY & R. BROW	CONTRACT STARTED JULY 28, 1958.
INSPECTORS - R. BROW & R. EACHAM	CONTRACT COMPLETED OCTOBER 8, 1959.
RECORD PLANS - R. BROW & F. REED	CONTRACT ACCEPTED OCTOBER 8, 1959.

DESIGN DESIGNATION	ADT (1955)	ADT (1975)
A	25 - 150	250 - 400
B	50 - 75	50 - 75
C	10 - 25	10 - 25
D	5 - 10	5 - 10
E	50 MPH	50 MPH

(To Be Returned to H.O.W. Division)
Form of 14105
RECEIVED
TOWN FILE
RIGHT-OF-WAY DIVISION



CC
COUNTY L
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED
GUARD RAIL
TRAVELER
RAILROAD
RETAINING
CENTER
SURVEY L
CULVERT
DROP IN
TROLLEY
POWER P
TELEPHONE
TREES
HEDGE
RIGHT OF

PROJECT TROY - JAY
ITEM 304-B
STABILIZED SURFACE COURSE OF CUTBACK ASPHALT WITH PEA STONE SEAL, ITEM 304-B
CONTRACTOR LEWIS & SCOTT, INC.
NOT TROY, VT.
LOCATION: Beginning in the Town of Troy at a point 2221 ft. east of the Troy-Jay town line and extending westerly 22,992 ft.

TROY, JAY F-034-2(3)
CONTRACTOR - LEWIS & SCOTT, NOT TROY, VT.
RECORD PLANS - R. BROW & F. REED
CONTRACT COMPLETED - OCTOBER 8, 1959.

	GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	LINE	

CURVE DATA	
DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P.I.
POINT OF CURVE	P.C.
POINT OF TANGENT	P.T.
POINT ON TANGENT	P.O.T.
POINT ON SUB-TANGENT	POST

SCALES	
TITLE	1" = 1000'
TYPICAL	1" = 5'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 5'
VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY, 1956, SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

APPROVED DATE	APPROVED DATE	APPROVED DATE	APPROVED DATE	APPROVED DATE	APPROVED DATE
SECONDARY ENGINEER	CONSTRUCTION ENGINEER	BRIDGE ENGINEER	DISTRICT ENGINEER	HIGHWAY ENGINEER	CHIEF ENGINEER
	June 26, 1958		6/25/58	6/26/58	6/25/1958

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____ DATE _____

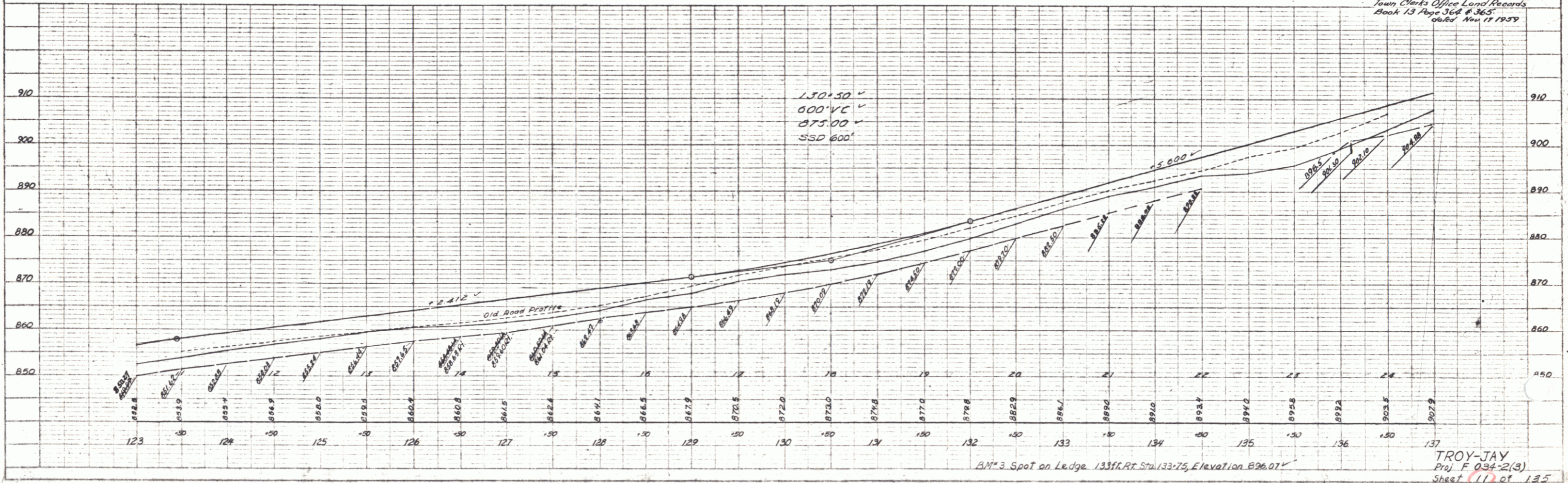
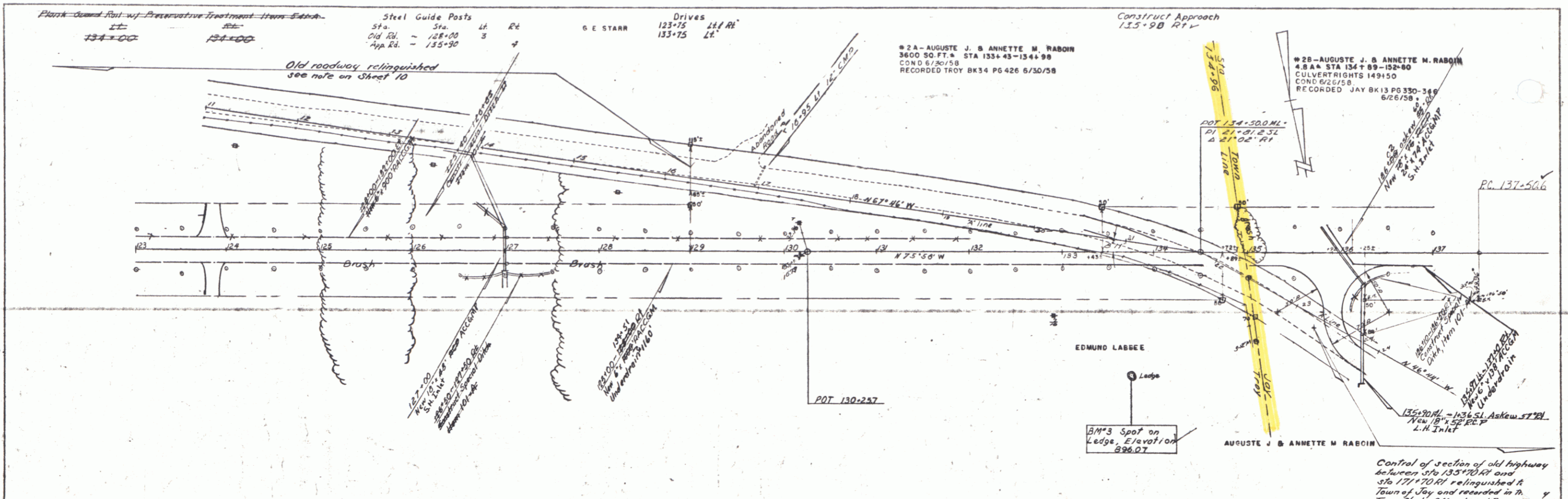
DIVISION ENGINEER

PROJECT F - NO. 034-2(3)

SHEET 1 OF 135 SHEETS

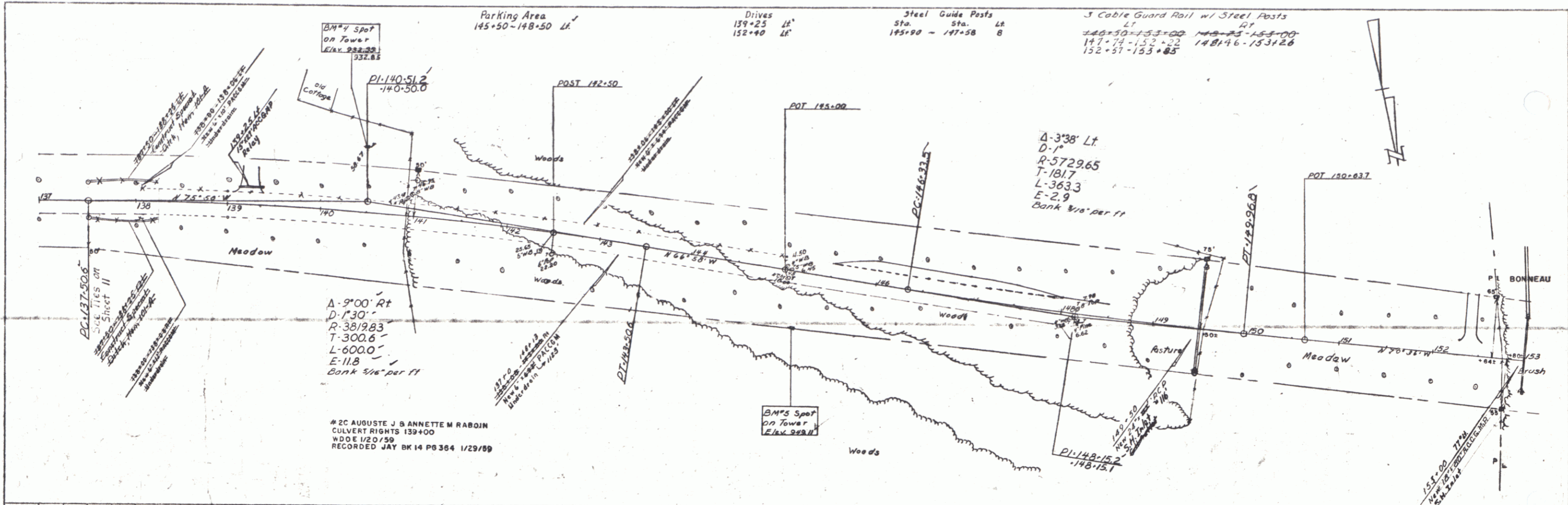
PLAN
 DRAWN TO: 1/4" = 100'
 DATE: 12/27/58
 BY: J. B. RABOIN

PROFILE
 DRAWN TO: 1" = 100'
 DATE: 12/27/58
 BY: J. B. RABOIN



TROY-JAY
 Proj. F 034-2(3)
 Sheet 11 of 125

PLAN
 DATE: 04/27/89
 DRAWN BY: JAY
 CHECKED BY: JAY
 PROJECT: 034-2(3)
 SHEET: 12 OF 15



PROFILE
 DATE: 04/27/89
 DRAWN BY: JAY
 CHECKED BY: JAY
 PROJECT: 034-2(3)
 SHEET: 12 OF 15

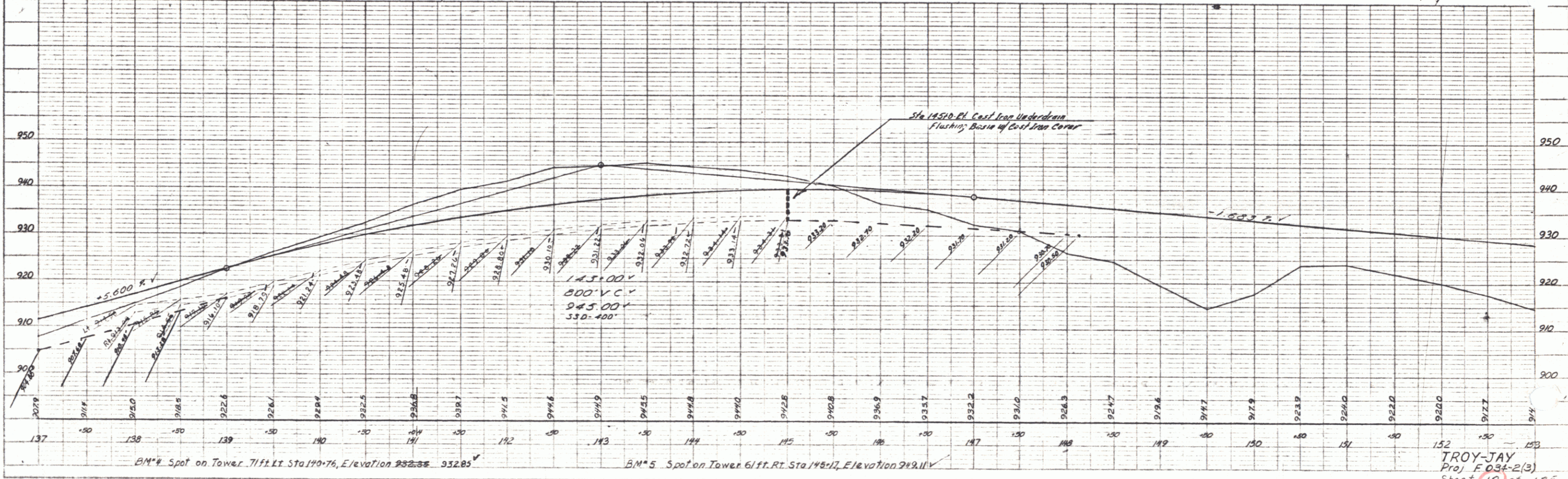
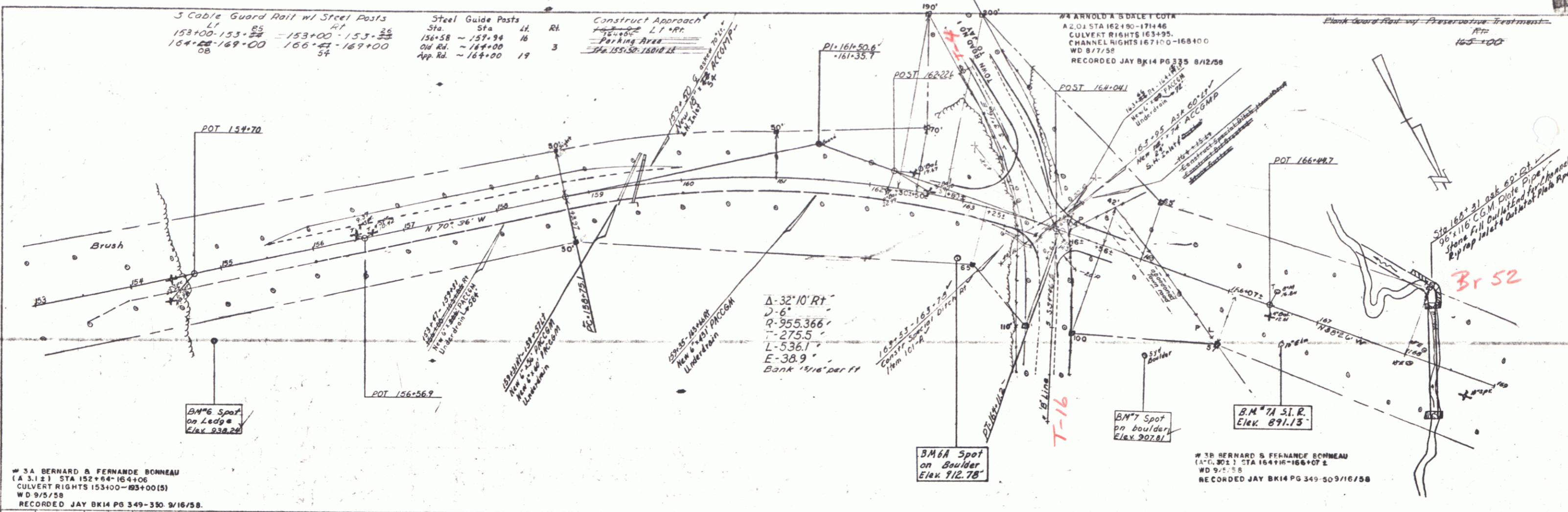


PLATE 1 - PLAN - PROFILE
 TROY-JAY
 Proj E034-2(3)
 Sheet 12 of 15

PLAN
 DATE 8-31-58
 BY J. JAY
 CHECKED BY J. JAY
 NOTE BOOK NO. 100
 NO. 100



PROFILE
 DATE 8-31-58
 BY J. JAY
 CHECKED BY J. JAY
 NOTE BOOK NO. 100
 NO. 100

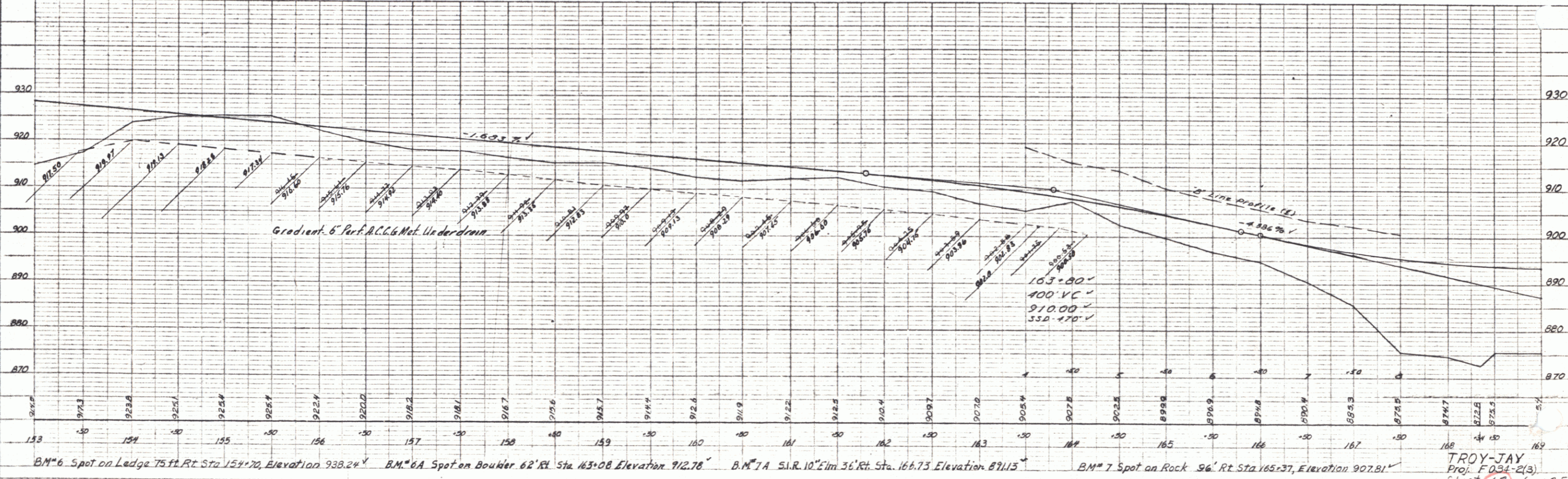


PLATE 1-PLAN PROFILE 1 P. R. & C. ENGINEERS
 NEW YORK, N. Y.
 W. E. & C. CO. NO. 247-08

TROY-JAY
 PROJ. F-034-2(3)
 SHEET 15 of 19.5

PLAN	DATE	BY
DATE	BY	BY
DATE	BY	BY
DATE	BY	BY

PROFILE	DATE	BY
DATE	BY	BY
DATE	BY	BY
DATE	BY	BY

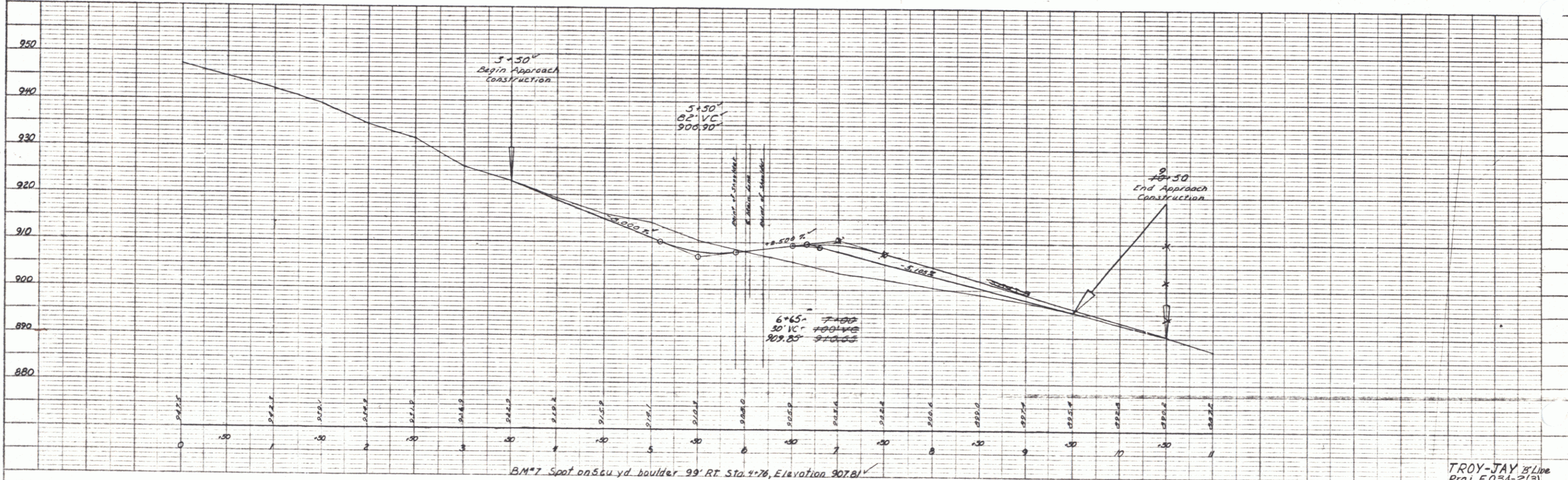
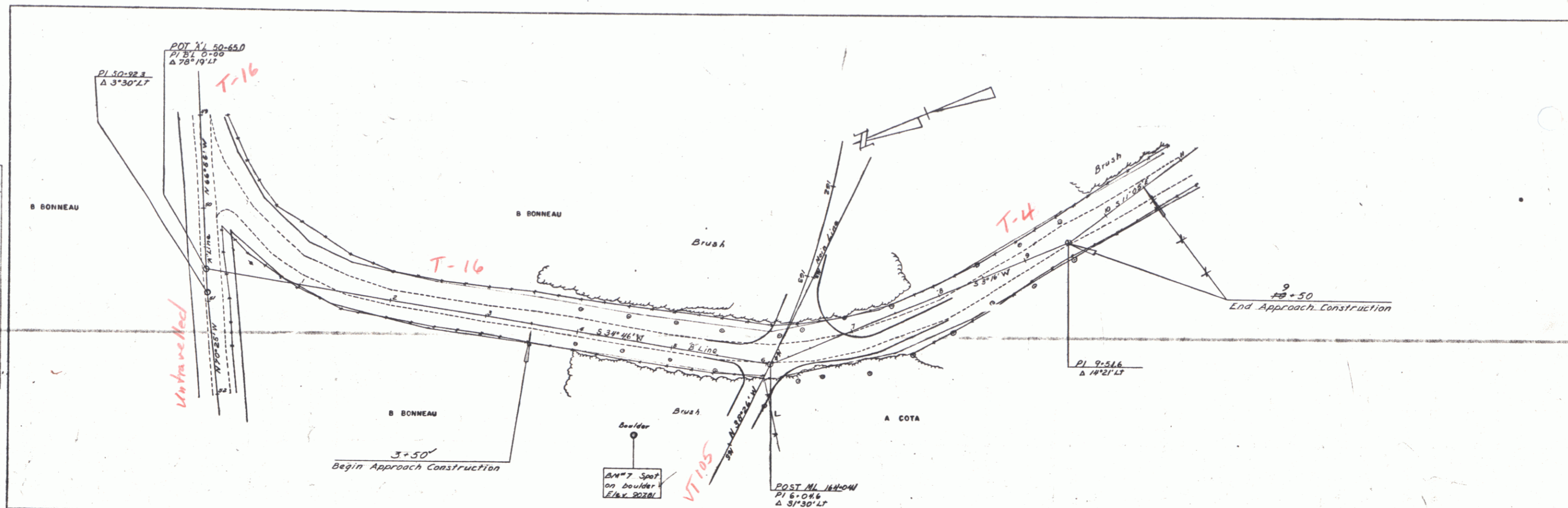


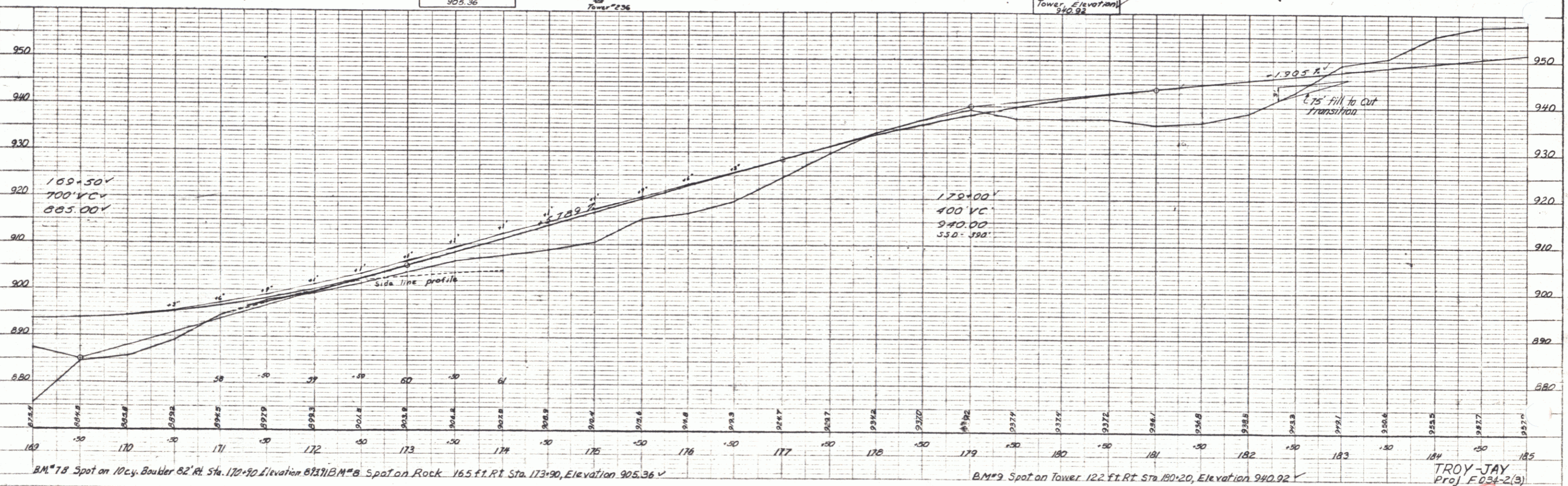
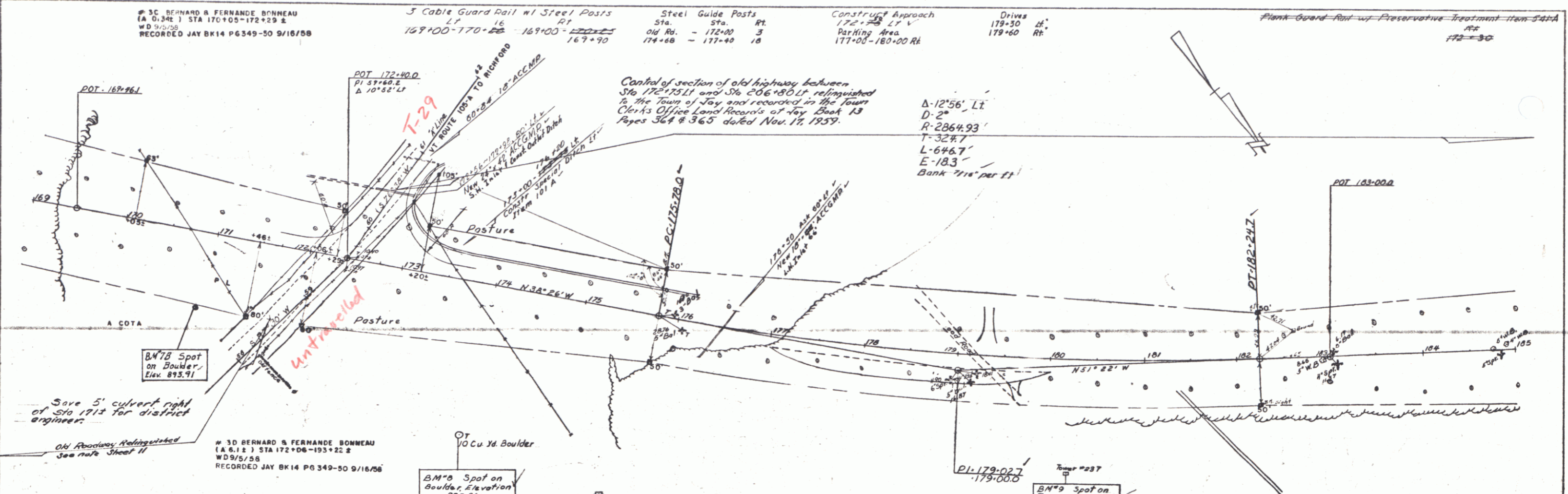
PLATE 1-PLAN-PROFILE OF P. R. & S. BONDARD
 TRUFFEL & BONDARD, NEW YORK
 17 E. 70th ST. N.Y.C.

TROY-JAY 2/1/06
 Proj. F034-2(3)
 Sheet 1 of 135

6

PLAN
 DATE: 10-27-57
 DRAWN BY: JAY
 CHECKED BY: [Signature]
 IN CHARGE: [Signature]

PROFILE
 DATE: 10-27-57
 DRAWN BY: JAY
 CHECKED BY: [Signature]
 IN CHARGE: [Signature]



BM # 78 Spot on 10cy Boulder 62 ft. Sta. 170+90 Elevation 871.71 BM # 8 Spot on Rock 165 ft. RT Sta. 173+90, Elevation 905.36

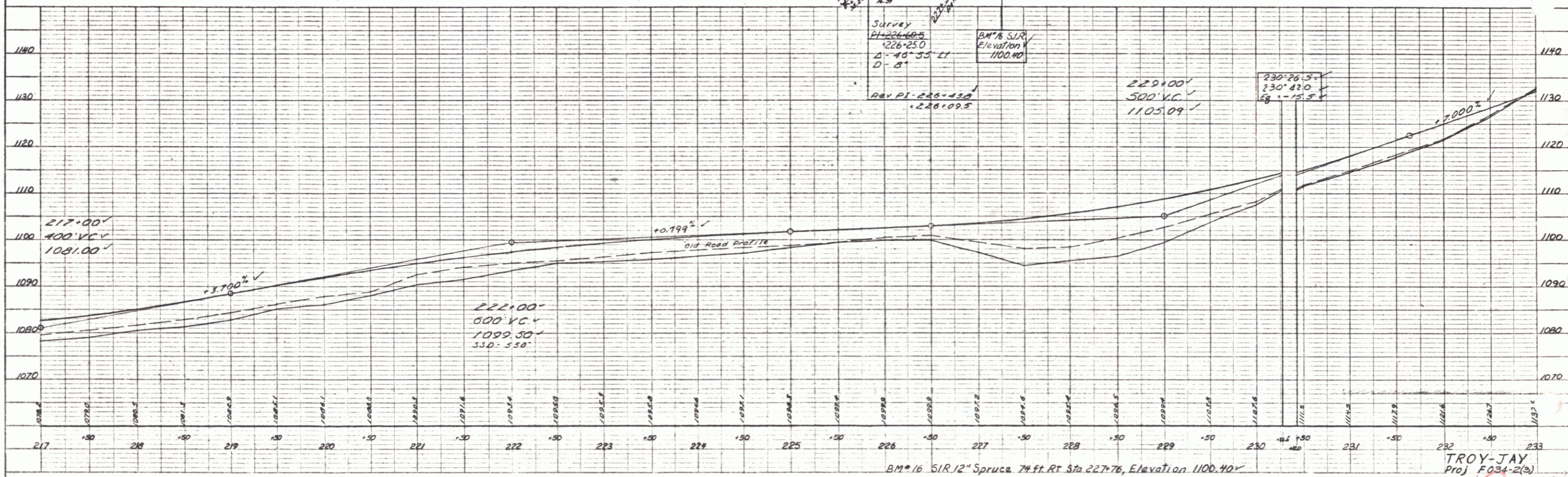
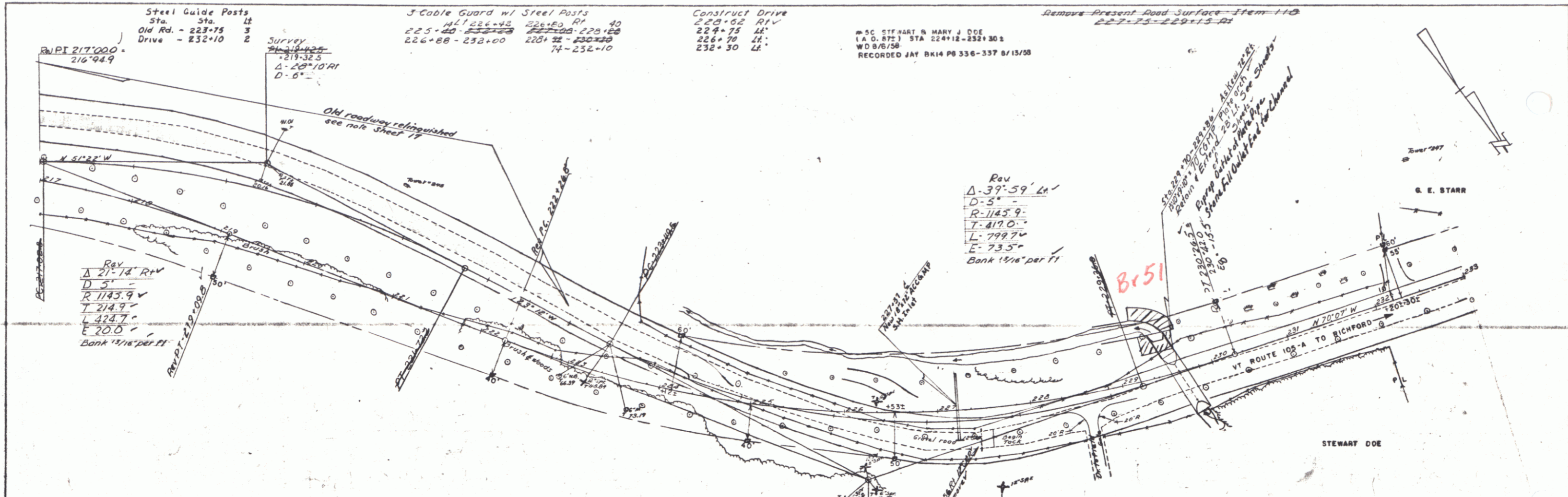
BM # 9 Spot on Tower 122 ft. RT Sta 180+20, Elevation 940.92

TROY-JAY
 Proj. F034-2(3)
 Sheet 15 of 125

PLATE 1 - PLAN PROFILE - C. P. & S. ENGINEERS
 100 WEST 42ND STREET, NEW YORK, N.Y.
 W.A.C. 100-246-8

PLAN
 DRAWN BY
 CHECKED BY
 DATE
 SCALE

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 SCALE



TROY-JAY
 Proj F034-2(3)
 Sheet 18 of 135

PLATE 1 - PLAN PROFILE & V.C. & E. HIGHER
 SURVEY & CIVIL ENGINEERING
 KEE CO. NO. 222-13

PLAN
 NOTE BOOK, ALPHABETIC CHECKED
 NO. 100
 DATE 11/1/58
 BY JAY

PROFILE
 NOTE BOOK, ALPHABETIC CHECKED
 NO. 100
 DATE 11/1/58
 BY JAY

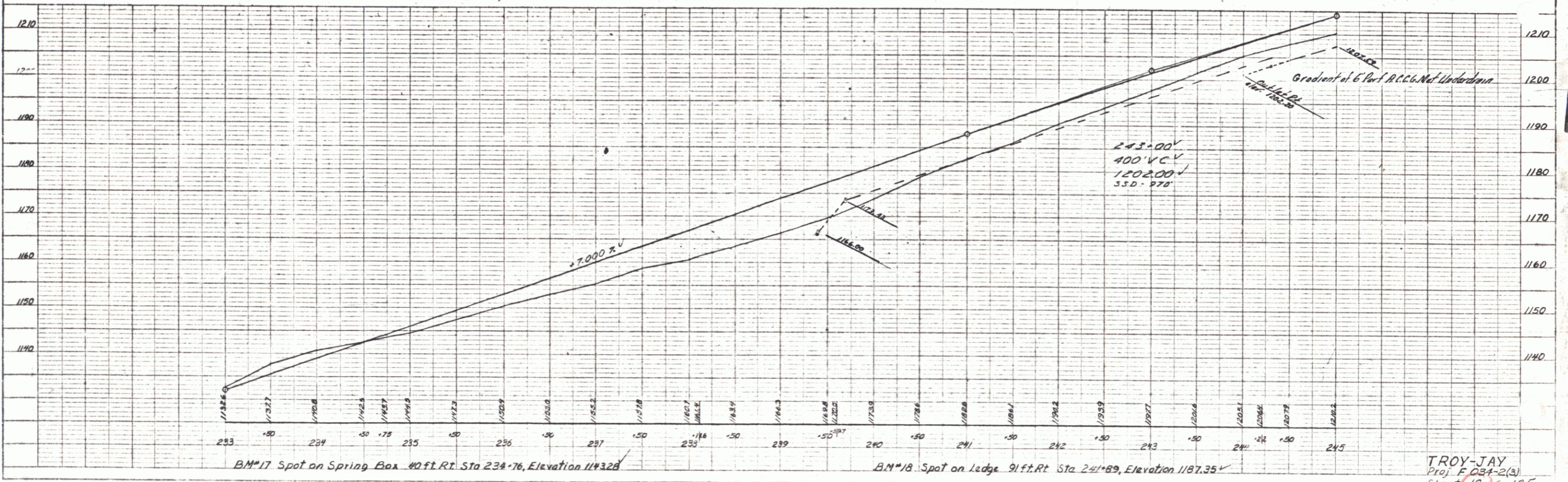
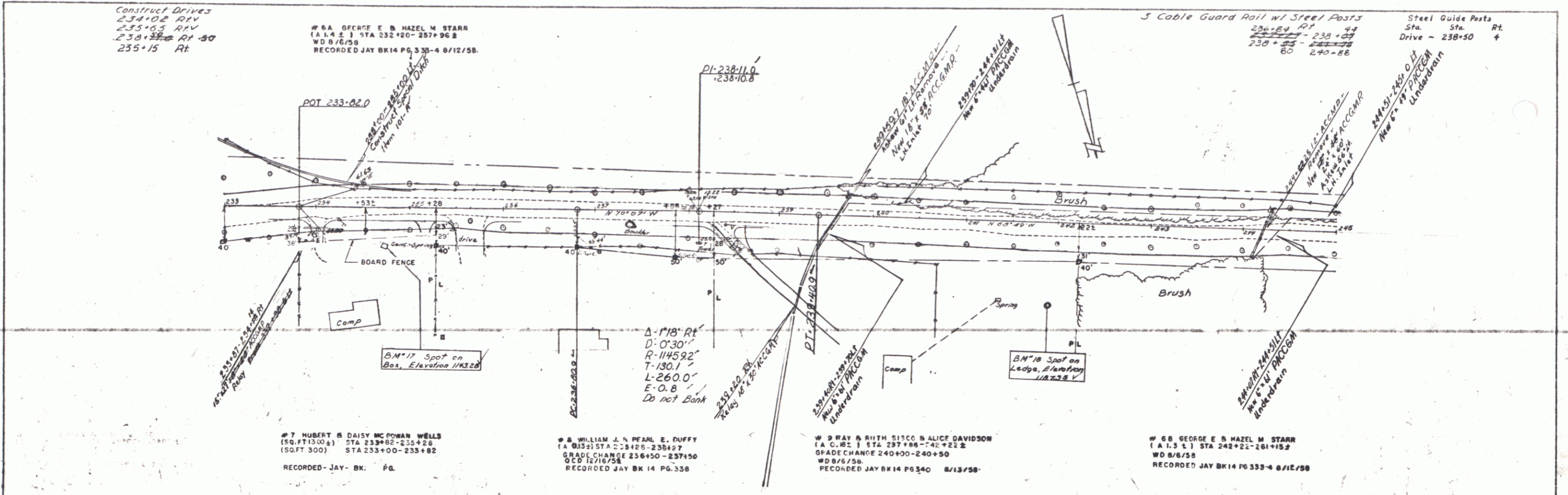


PLATE 1 - PLAN-PROFILE
 REUTEL & ROSE CO., NEW YORK
 111 W. 34th St.
 NEW YORK 1, N.Y.

Sta.	Sta	Lt
258+70	260+06	9
App. Rd.	260+18	8
260+38	261+00	8
Old Rd.	260+50	3

5' Cable Guard Rail w/ Steel Posts	RI
251+26	LT 36
255+00	254+38
251+00	254+32
259+00	259+40
260+20	261+00

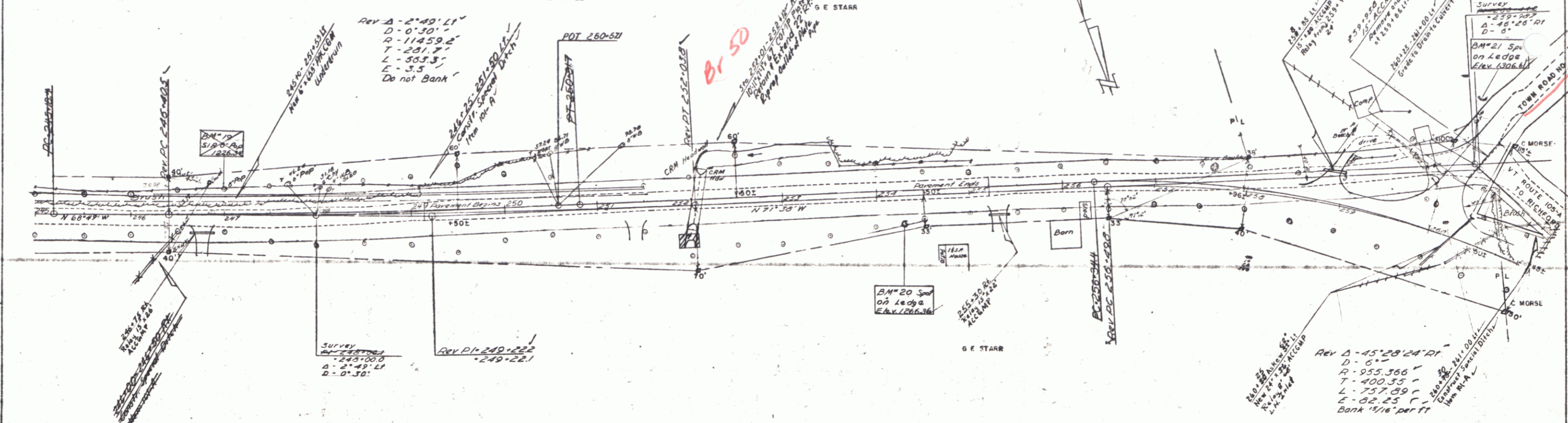
Construct Drives
253+00 R1N30'
246+75 RL'
251+40 RL'
258+80 LT'
260+65 LT'

Removal of Building
256+20 RL V

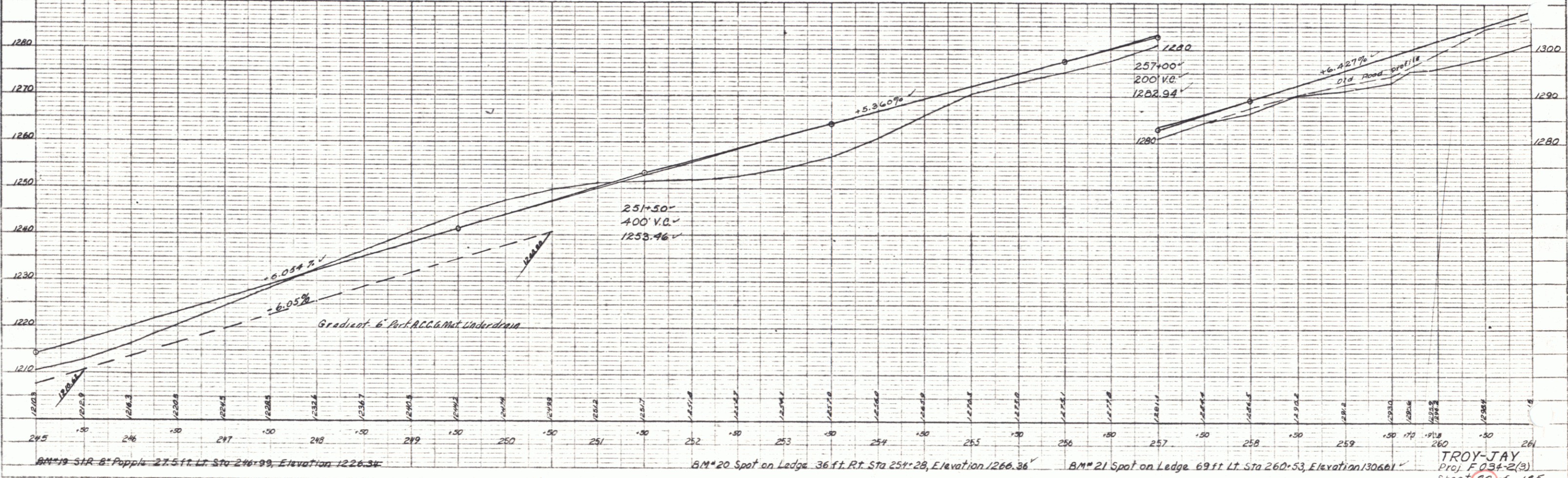
Construct Approach
259+00 LT 6.2%

JULIA A & LELAND L BURNAP

PLAN
DATE: 8-27-57
BY: JAB
CHECKED: JAB

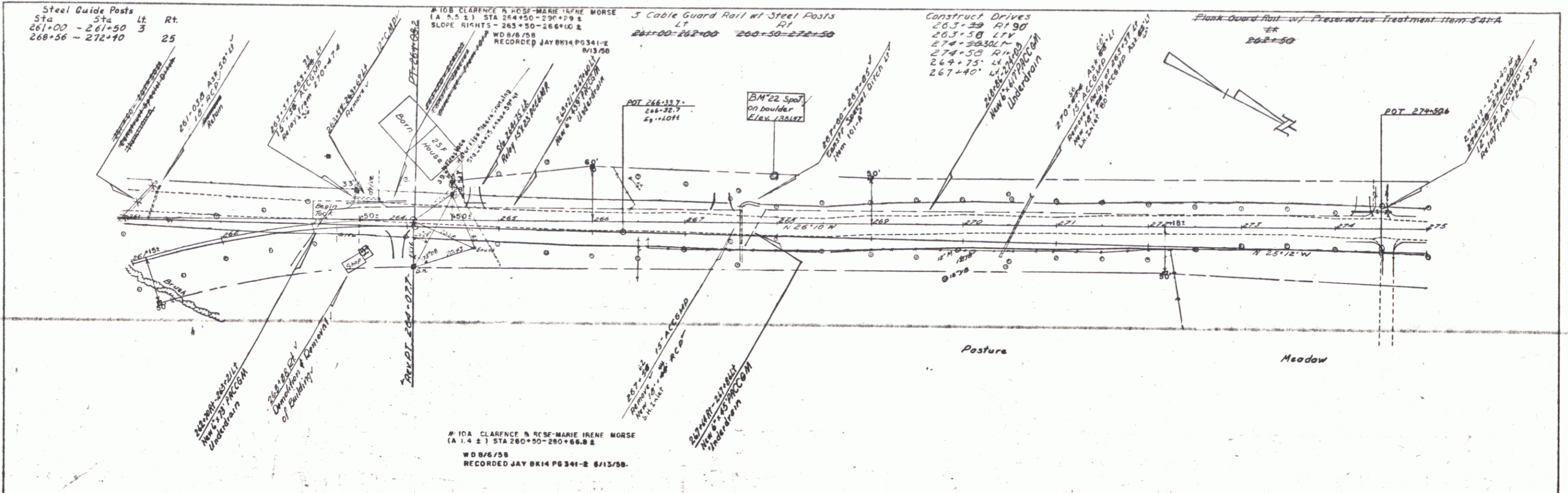


PROFILE
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BY: JAB
CHECKED: JAB

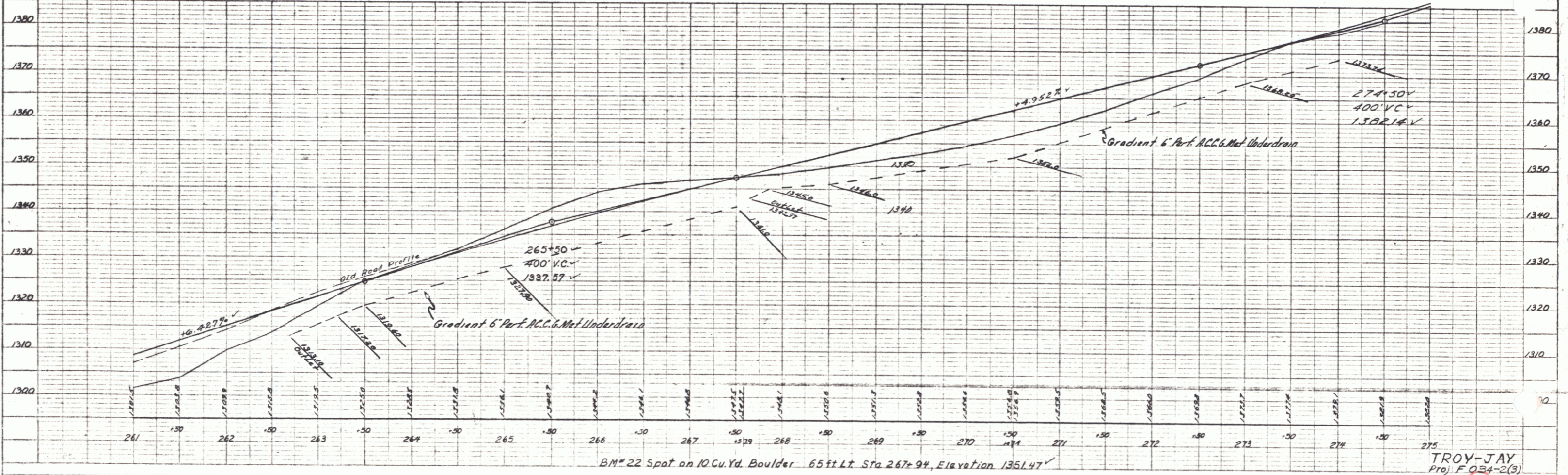


TROY-JAY
Proj. F 034-2(3)
Sheet 20 of 185

PLAN
 DATE: 8/27/88
 DRAWN BY: JAY
 CHECKED BY: JAY
 SCALE: AS SHOWN
 PROJECT: F 034-2(3)



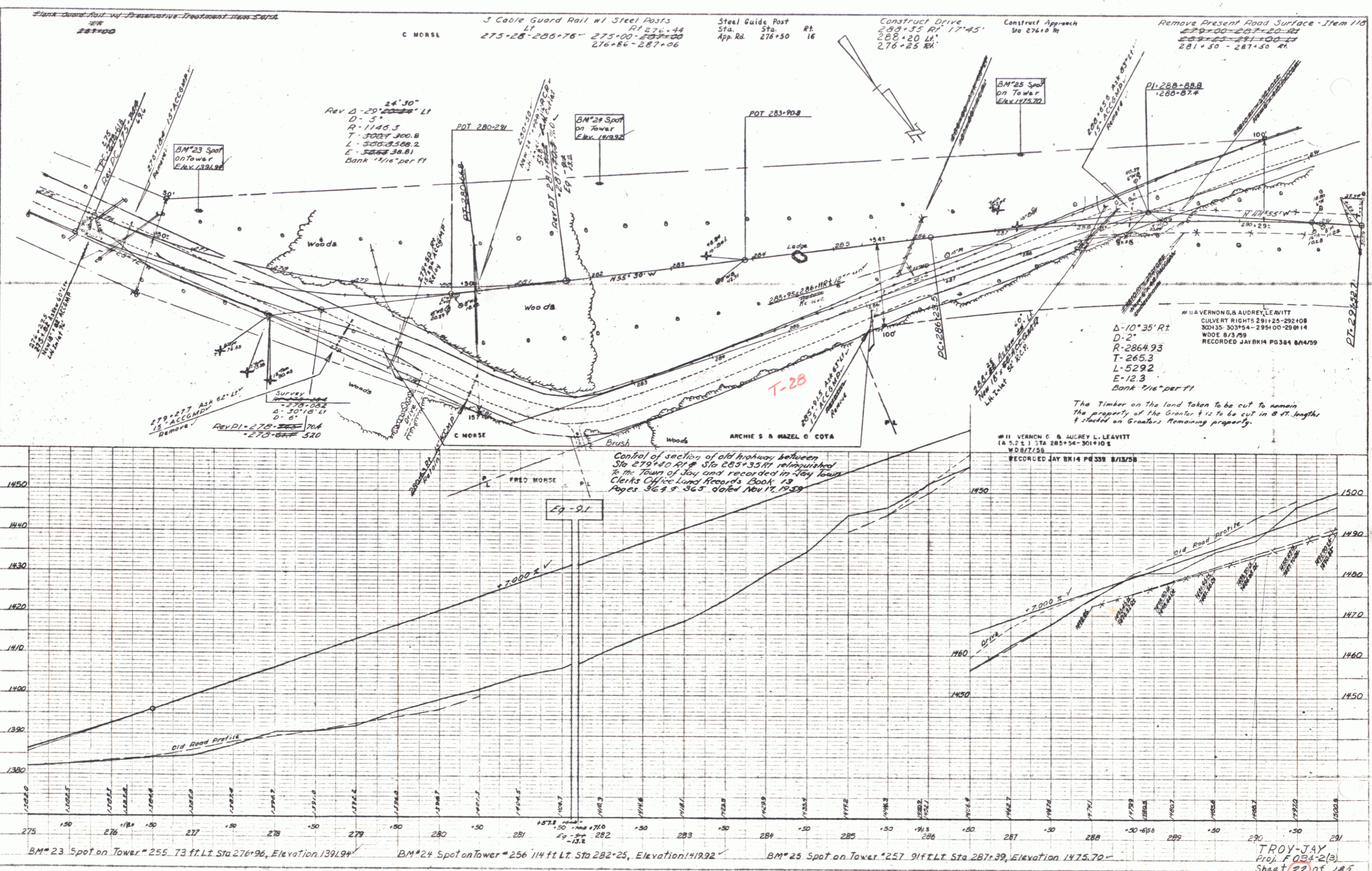
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 DATE: 8/27/88
 DRAWN BY: JAY
 CHECKED BY: JAY
 SCALE: AS SHOWN
 PROJECT: F 034-2(3)



BM 22 Spot on 10 Cu. Yd. Boulder 65 ft Lt. Sta 267+94, Elevation 1351.47
 TROY-JAY
 Proj F 034-2(3)
 Sheet (2) of 135

PLAN
DATE
BY
CHECKED
SCALE

PROFILE
DATE
BY
CHECKED
SCALE



TROY-JAY
Proj. F034-2(B)
Sheet 22 of 185

PLAN
 DATE: 8/26/58
 DRAWN BY: JAY
 CHECKED BY: JAY
 SCALE: AS SHOWN

PROFILE
 DATE: 8/26/58
 DRAWN BY: JAY
 CHECKED BY: JAY
 SCALE: AS SHOWN

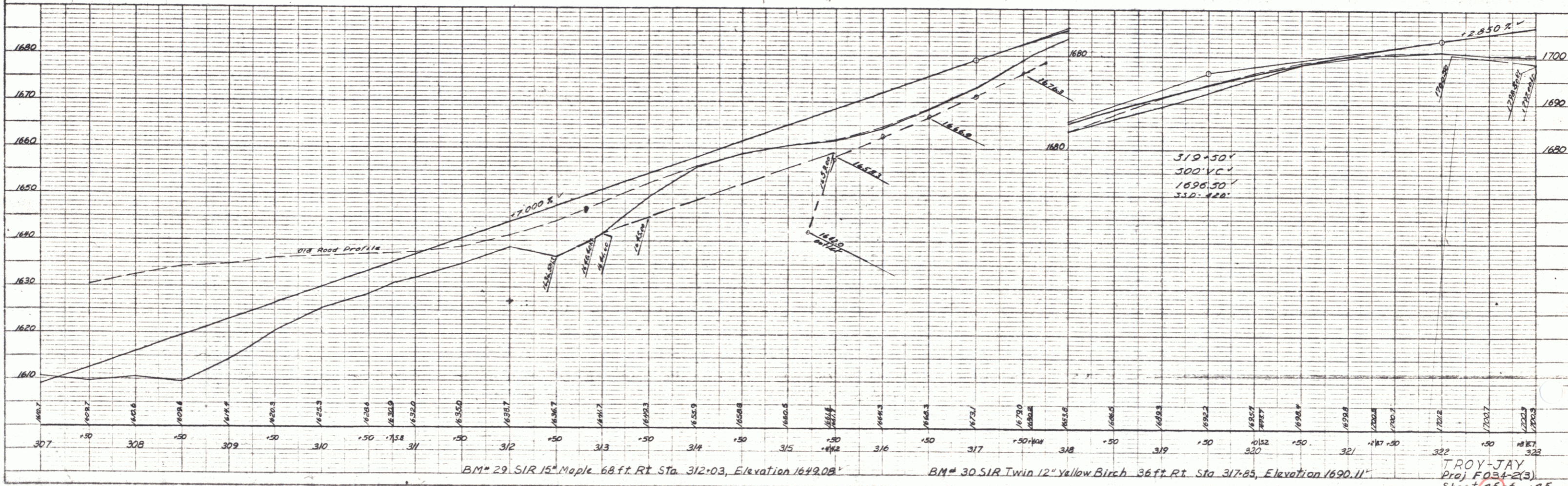
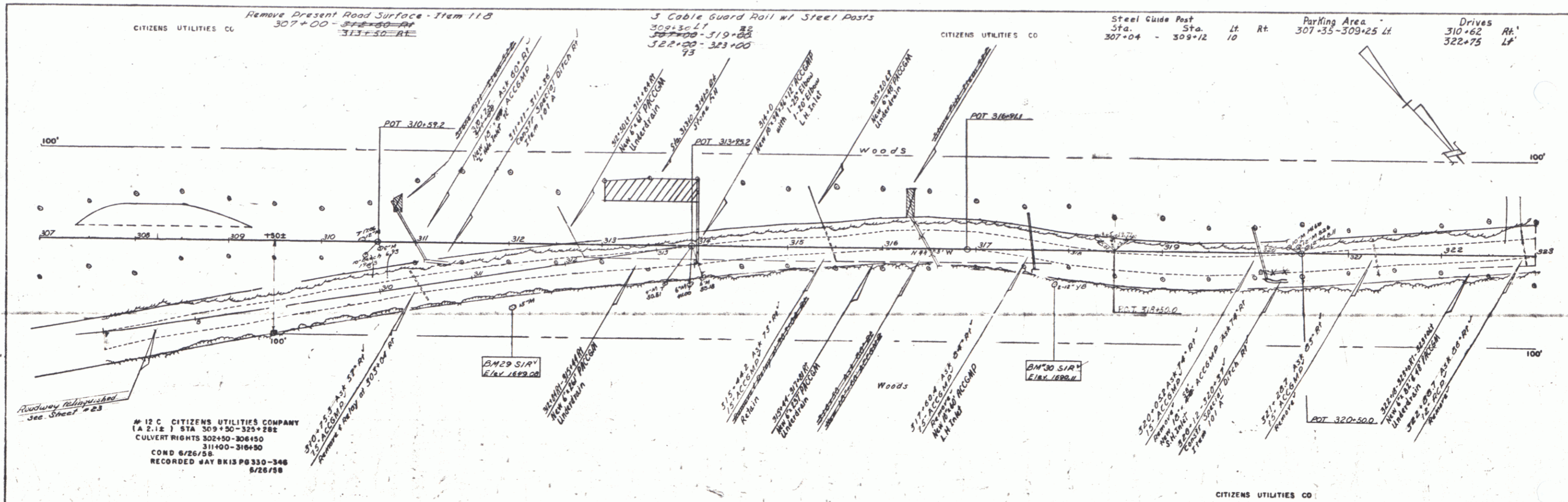
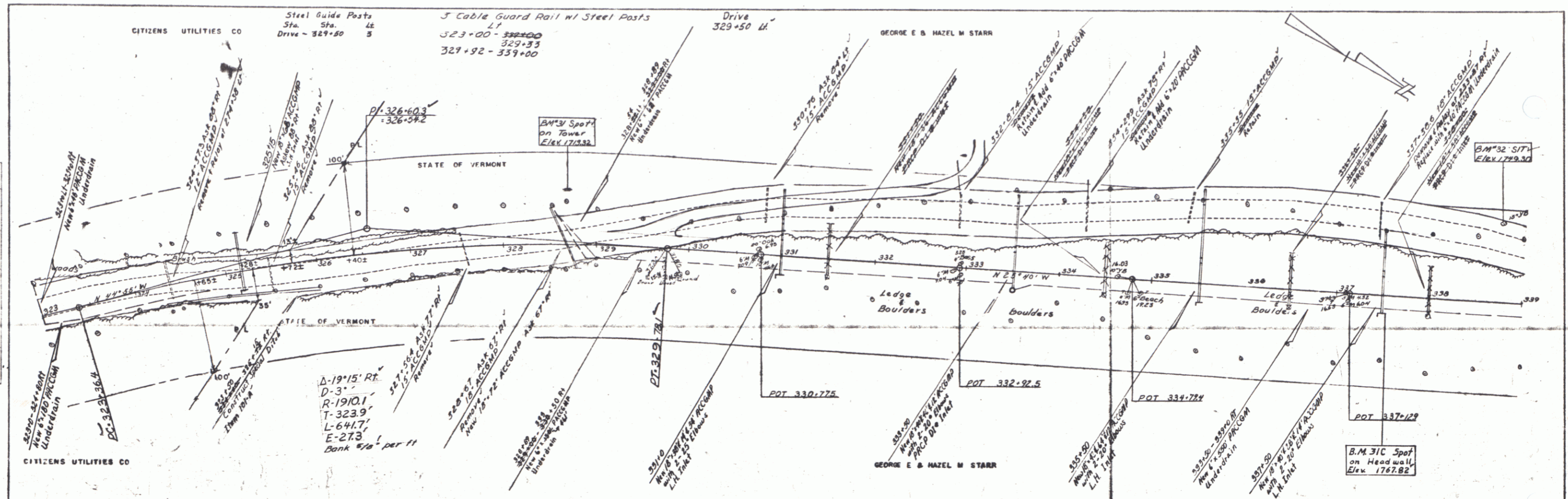


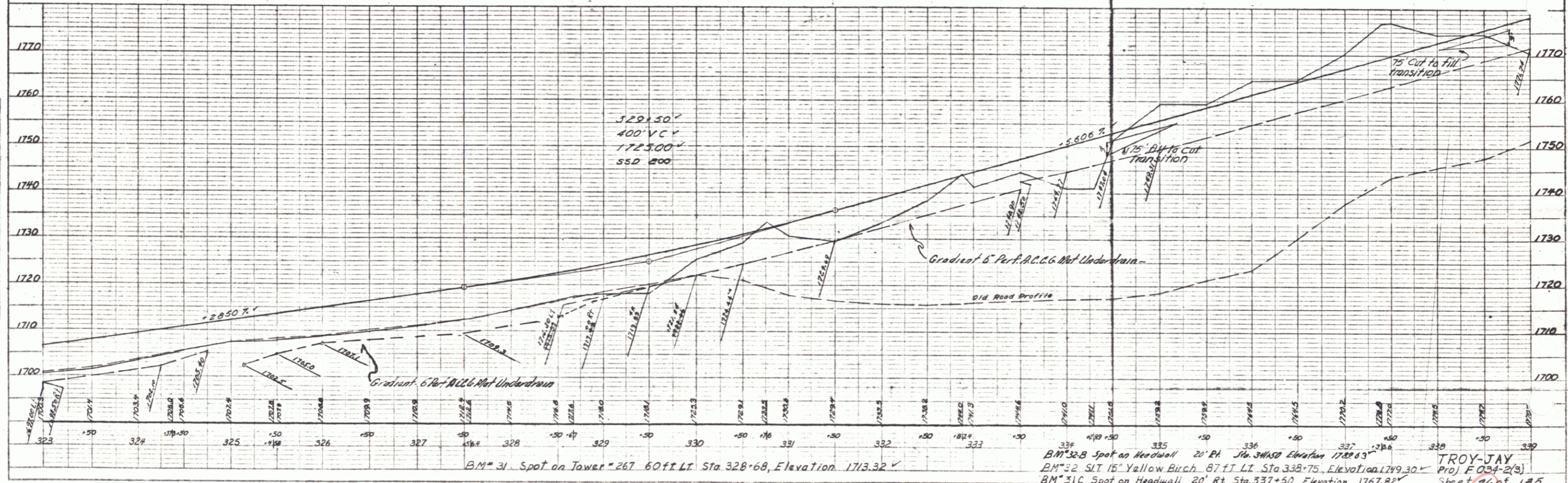
PLATE 1 - PLAN PROFILE U.P. & A.E. STANDARD
 REPTED & USED FOR THE PROJECT
 H. & R. CO. INC. 3400
 BOSTON, MASS.

TROY-JAY
 Proj. F034-2(3)
 Sheet 25 of 125

PLAN
 DATE: 8/27/07
 DRAWN BY: J. J. [unclear]
 CHECKED BY: [unclear]
 SCALE: AS SHOWN



PROFILE
 DATE: 8/27/07
 DRAWN BY: J. J. [unclear]
 CHECKED BY: [unclear]
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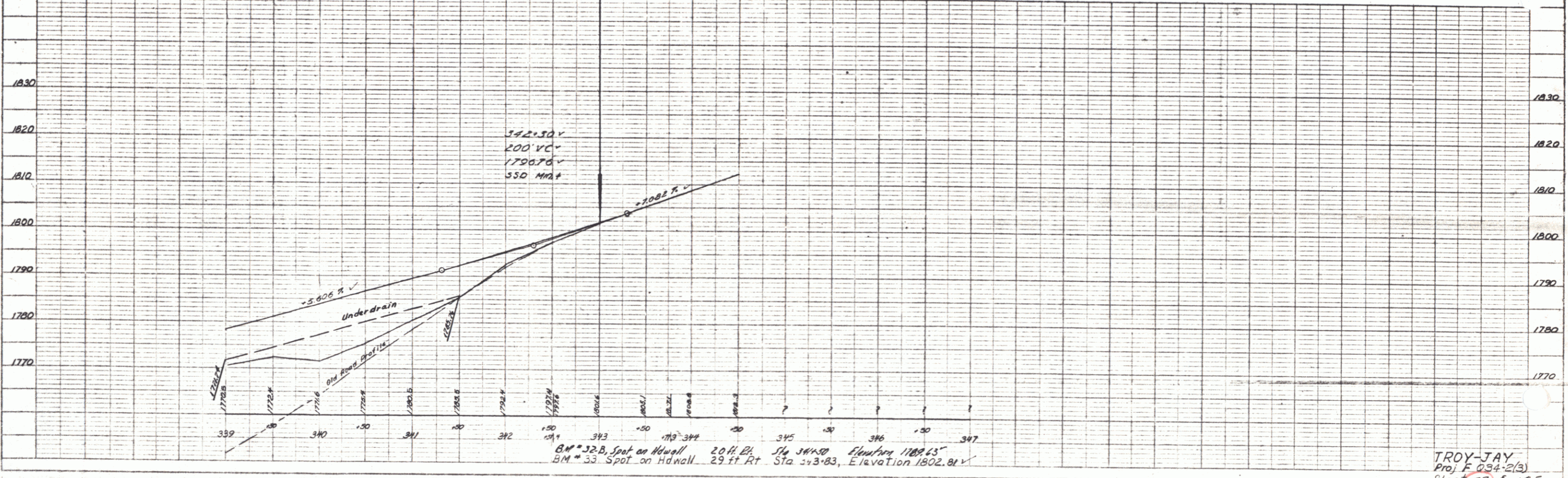
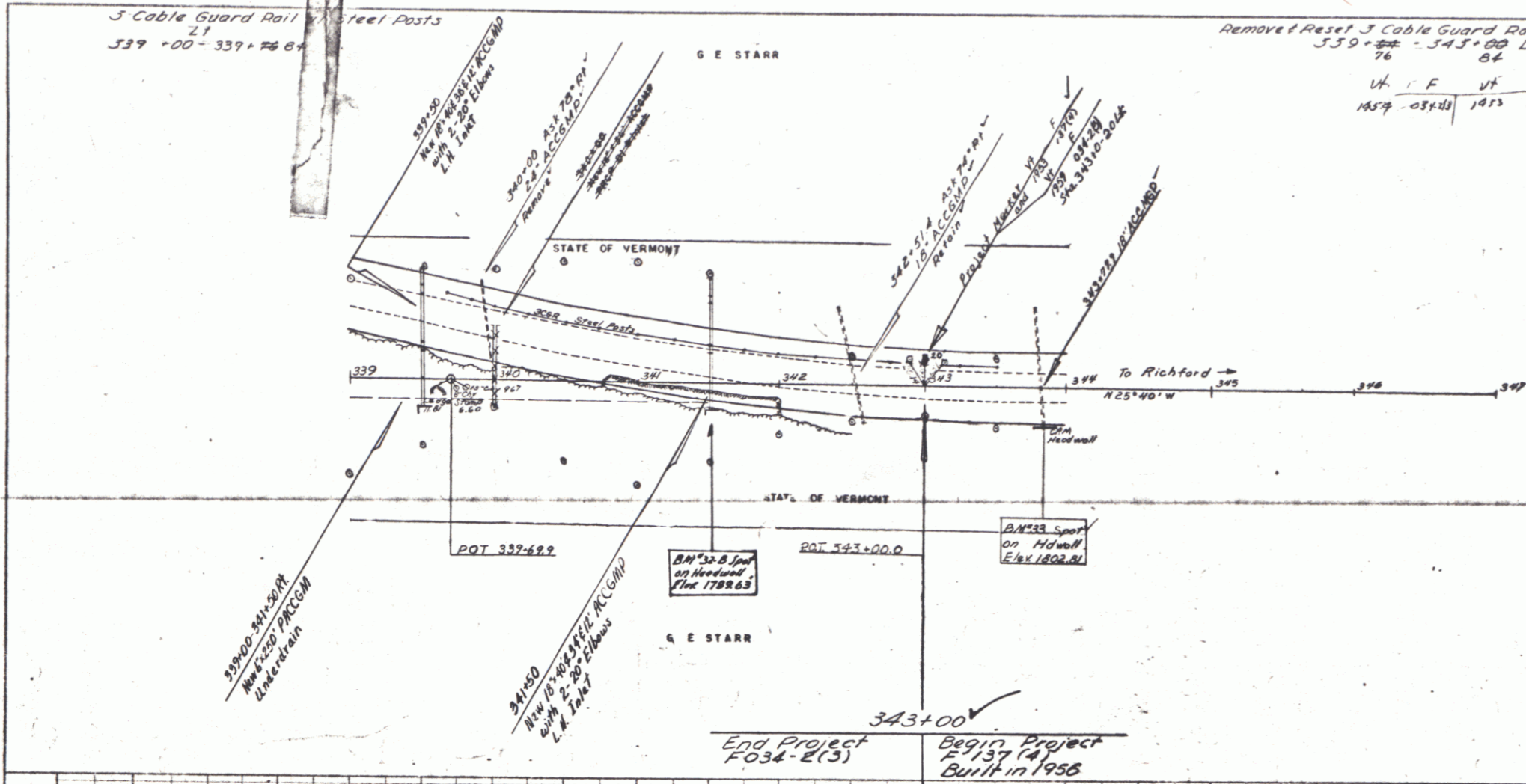


BM# 31 Spot on Tower 267.60 ft Lt. Sta. 328+68, Elevation 1713.32 ✓
 BM# 32-B Spot on Headwall 20' Rt. Sta. 336+50 Elevation 1768.63 ✓
 BM# 2 SLT 15' Yellow Birch 87 ft Lt. Sta. 338+75, Elevation 1749.30 ✓
 BM# 31C Spot on Headwall 20' Rt. Sta. 337+50, Elevation 1767.82 ✓

TROY-JAY
 Proj. F 034-2(s)
 Sheet 24 of 125

DATE: 12-12-12
 DRAWN BY: JAY
 CHECKED BY: JAY
 SCALE: AS SHOWN
 SHEET NO.: 18

PROJECT: F034-2(3)
 DRAWING NO.: 18
 NOTE: BOOK DOWNS CHECKED
 11/15/12 (PLEASE NOTE NO CITY)



BM 32-B Spot on Hdwall 20 ft. Rt. Sta 341+50 Elevation 1788.63
 BM 33 Spot on Hdwall 29 ft. Rt. Sta 343+03 Elevation 1802.81

TROY-JAY
 Proj F 034-2(3)
 Sheet 18 of 135

PLATE C-1111 PROFILE C.P.A. & E. STARR
 601 10th St. NEW YORK, N.Y. 10011
 W.E.B. DUBOIS

PLAN
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 2-27-57
 SCALE: AS SHOWN
 SHEET NO. 19 OF 19

PROFILE
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 2-27-57
 SCALE: AS SHOWN
 SHEET NO. 19 OF 19

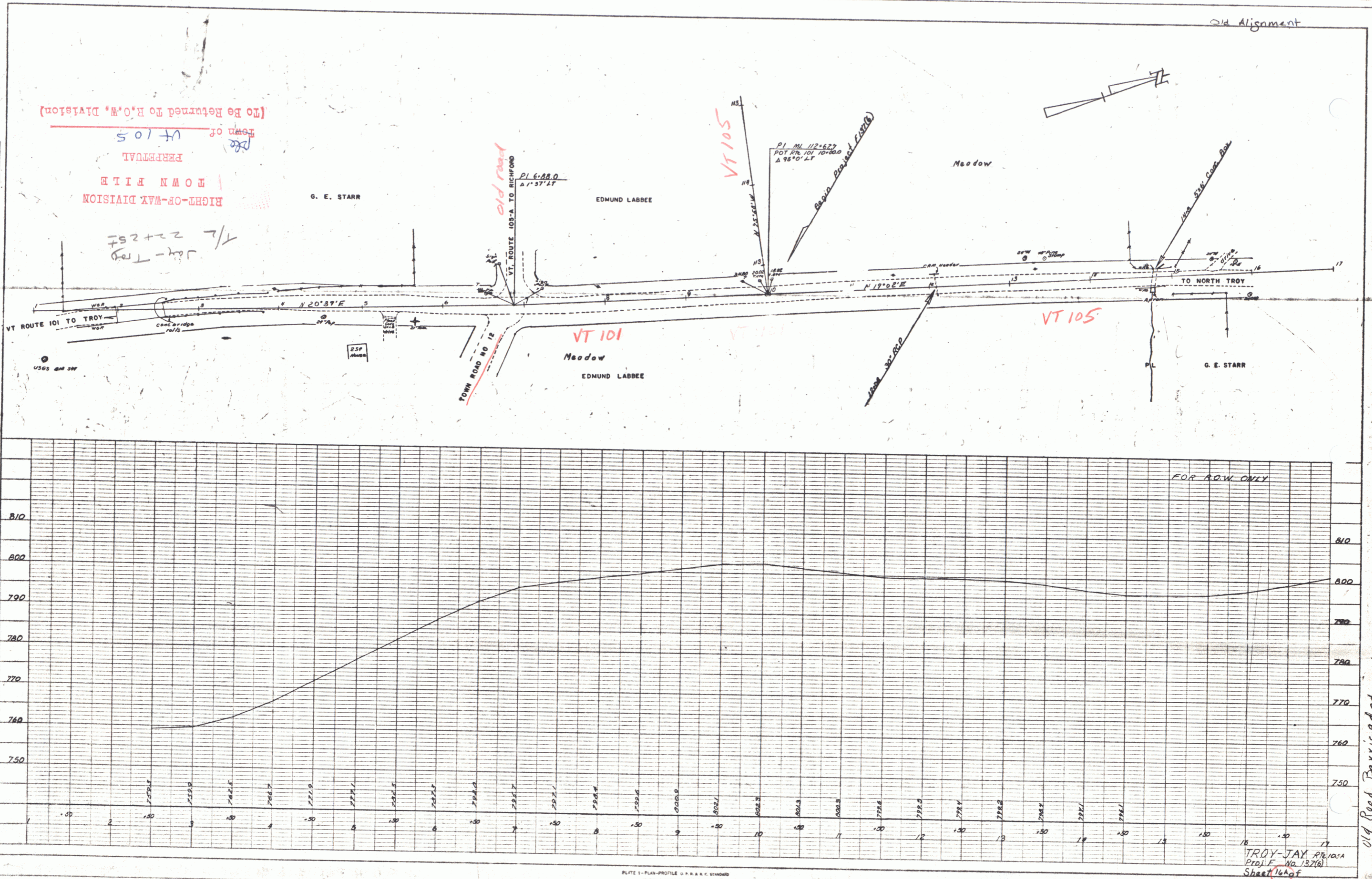


PLATE 1 - PLAN-PROFILE © P. R. A. C. STANDARD
 KEUFFEL & ESSER CO., NEW YORK
 P. R. E. CO. NO. 248-1153
 © 1957 P. R. A. C.

TROY-JAY PROJECT
 PROFILE No. 13276
 Sheet 19 of 19

19

PLAN
 DRAWN BY
 DATE
 CHECKED BY
 DATE
 REVISIONS
 NO. DESCRIPTION DATE

PROFILE
 DRAWN BY
 DATE
 CHECKED BY
 DATE
 REVISIONS
 NO. DESCRIPTION DATE

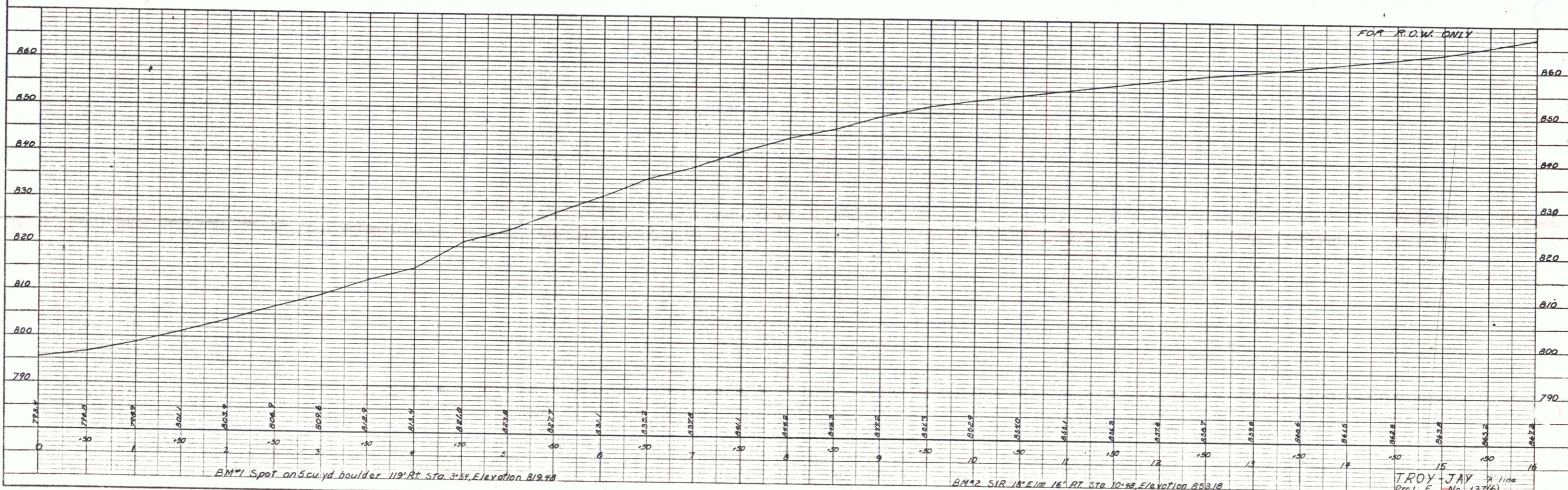
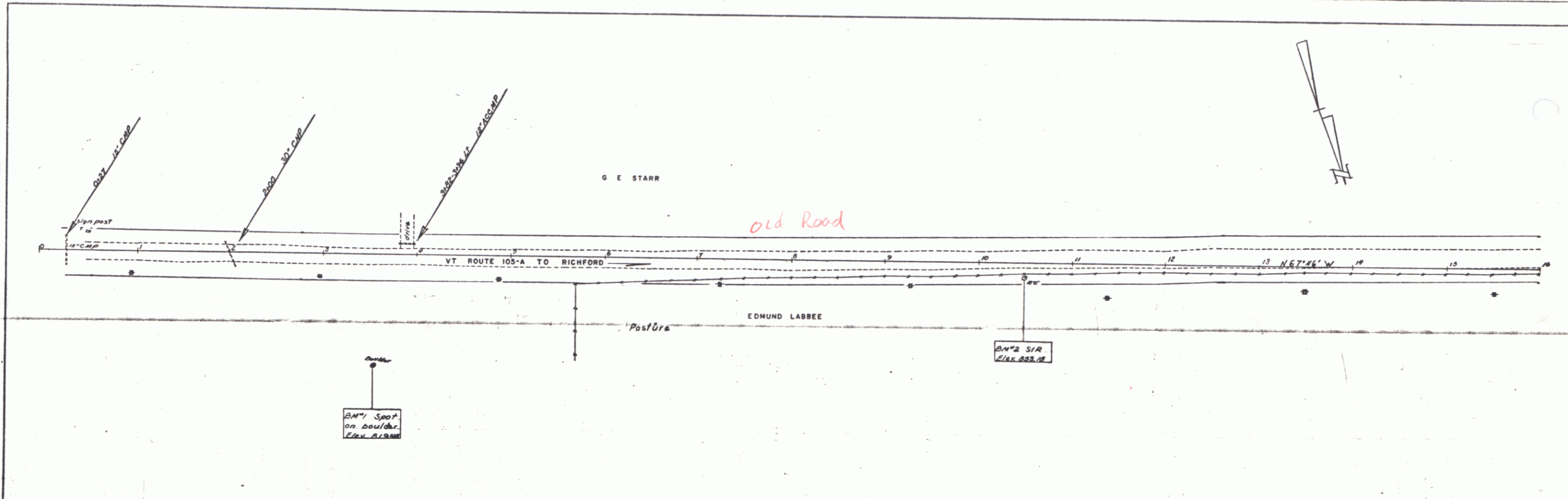


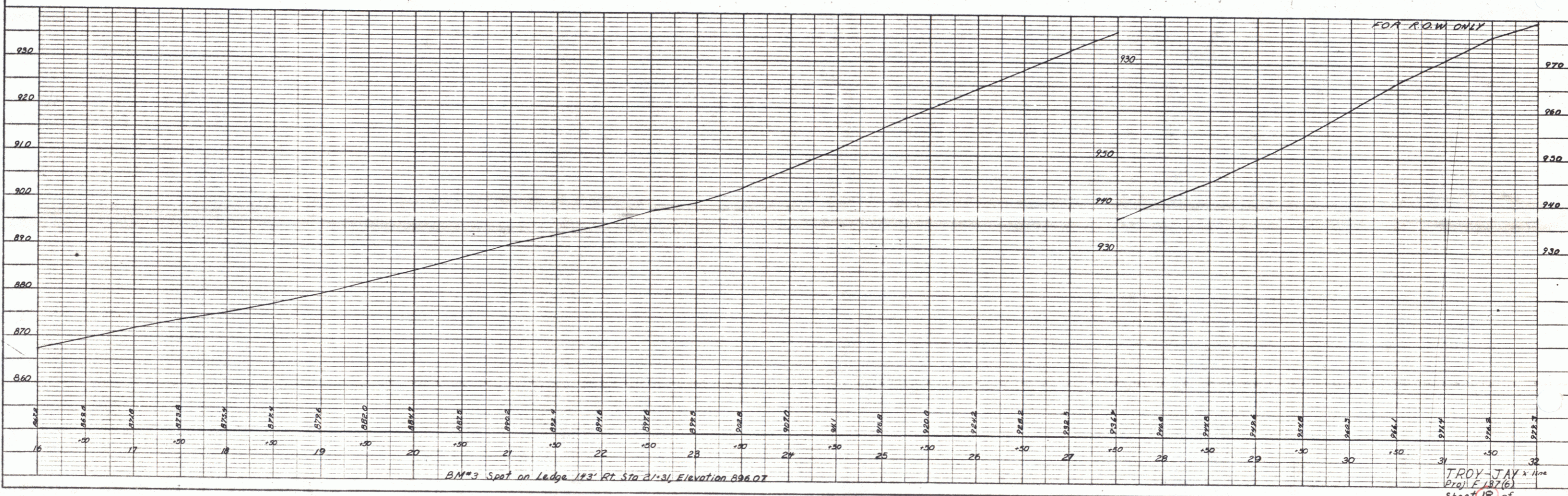
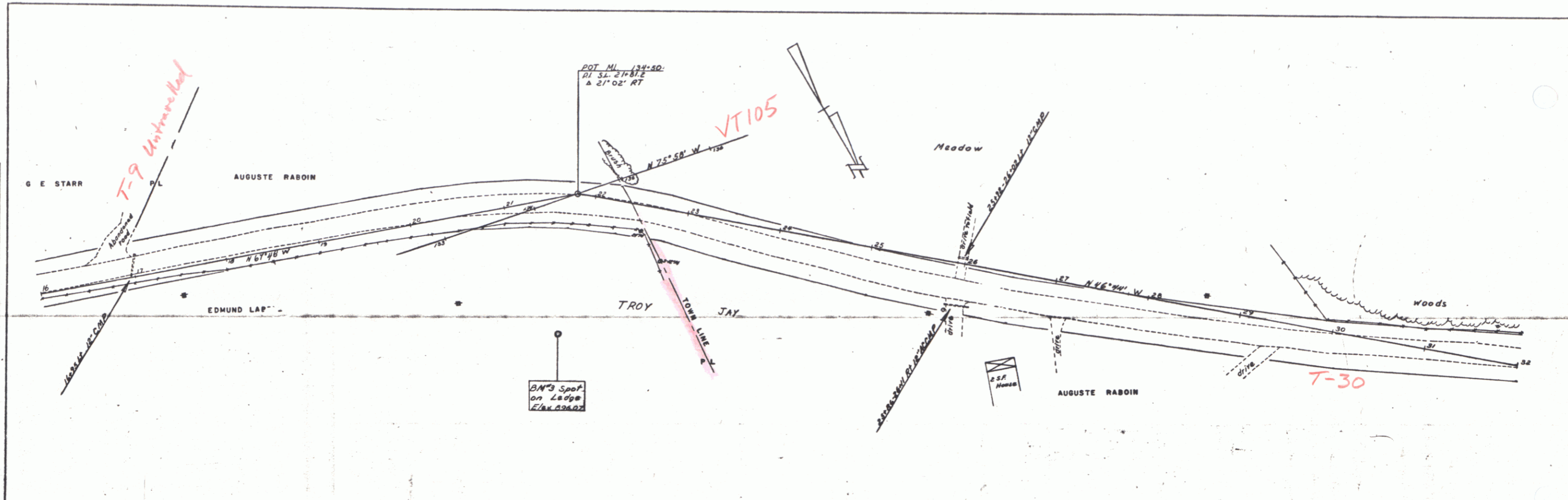
PLATE 1 - PLAN-PROFILE C. P. & A. E. STARR
 KELTTEL & LORR CO., NEW YORK
 C. P. & A. E. STARR
 110 N. 4th St.
 NEW YORK, N. Y.

TROY JAY
 Proj. E. No. 137(6)
 Sheet 17 of

Old Road Parriaded

PLAN	DATE	BY
REVISED	DATE	BY
NOTE BOOK	NO. OF SHEETS	NO.
NO.		

PROFILE	DATE	BY
REVISED	DATE	BY
NOTE BOOK	NO. OF SHEETS	NO.
NO.		



B.M. 3 Spot on Ledge 123' Rt. Sta 21+31, Elevation 896.07

TROY-JAY
Proj. E 18716
Sheet 18 of

PLATE 1-PLAN-PROFILE © P. R. & K. E. STANLEY
HOVELL & KIMM CO., NEW YORK
K & E'S NO. 348-1000
ESTD. 1888

Road turned back to Troy

PLAN	DATE	BY	CHECKED
DATE	BY	CHECKED	BY
NO.	NO.	NO.	NO.

PROFILE	DATE	BY	CHECKED
DATE	BY	CHECKED	BY
NO.	NO.	NO.	NO.

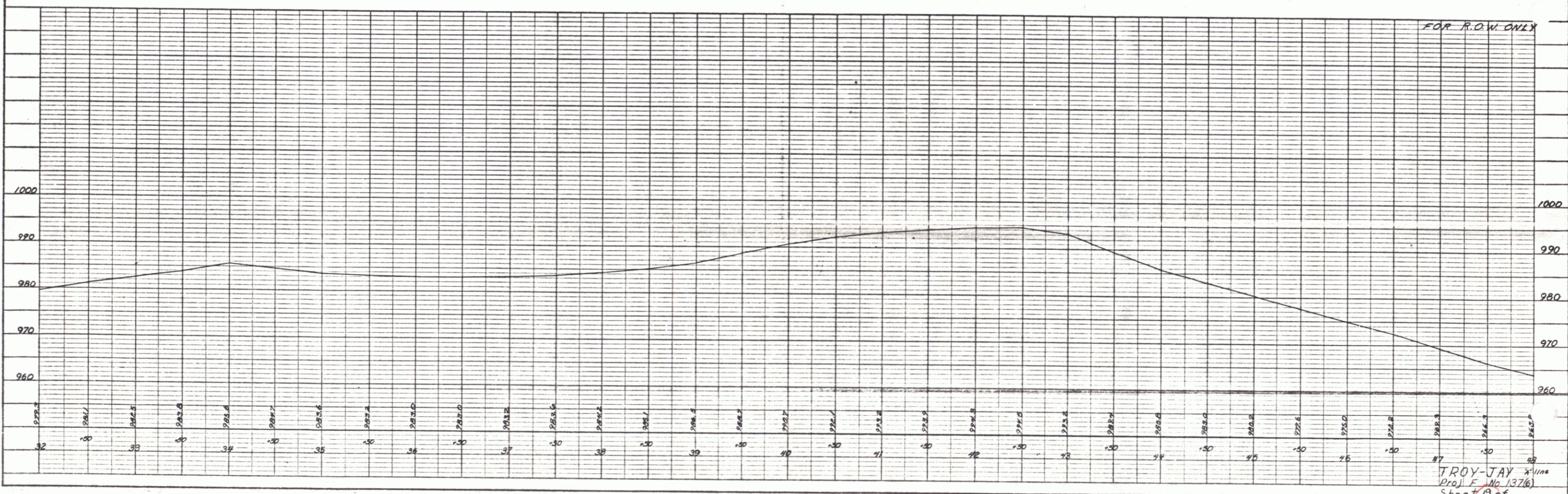
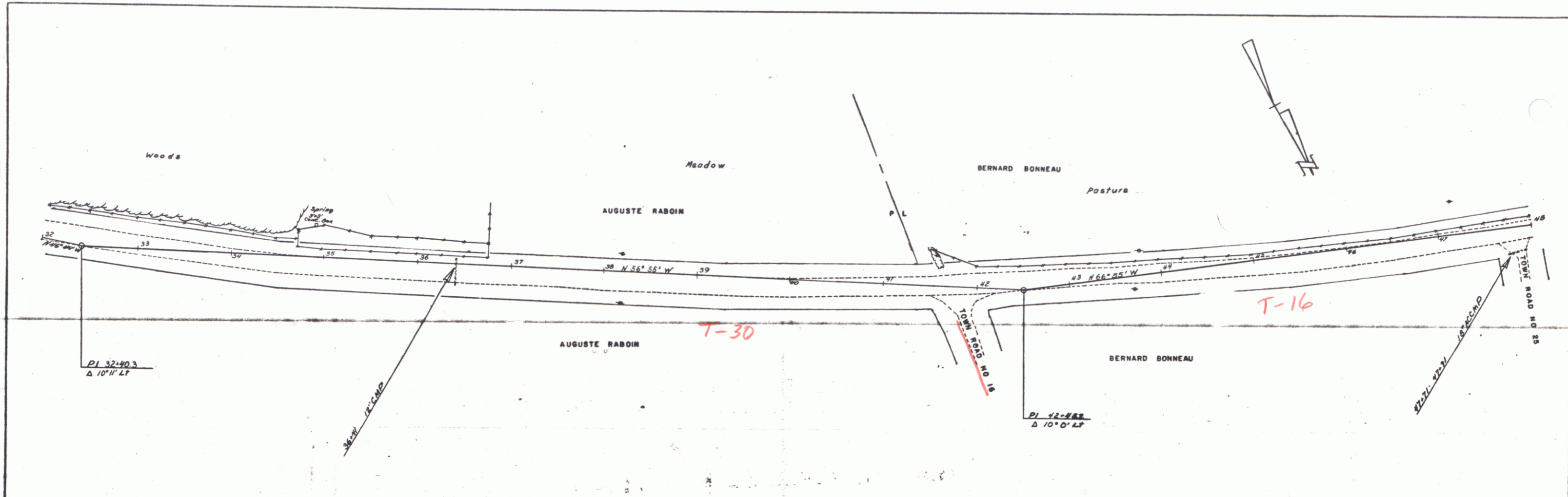


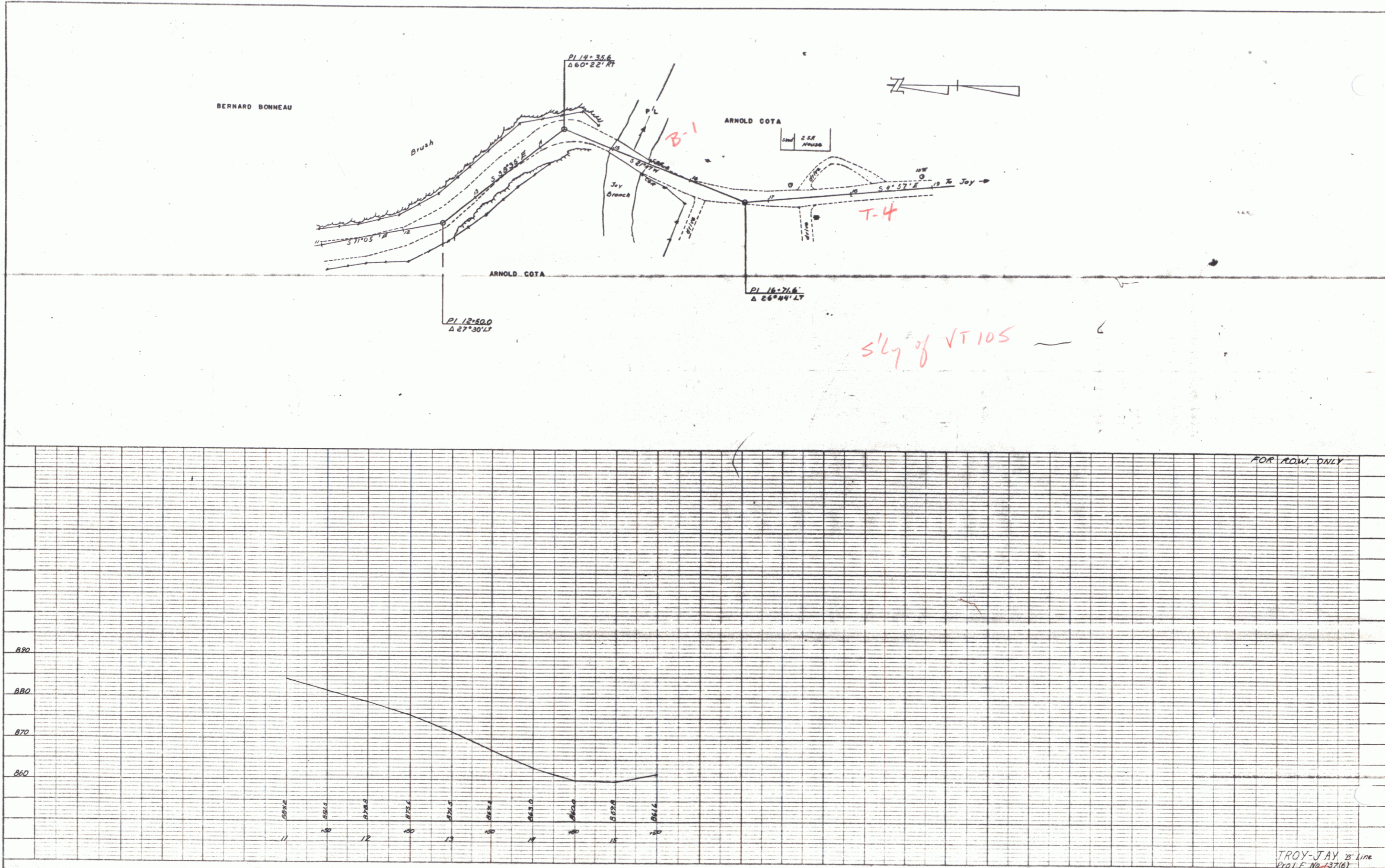
PLATE 1 - PLAN/PROFILE © P. A. & S. SHAW
 KEFFEL & ESSER CO., NEW YORK
 N. Y. & C. CO. NO. 348-28

TROY-JAY
 Proj. E No 137(6)
 Sheet 1 of 1

Road Turned back to Town

DATE: 8-57
 BY: Boyd
 CHECKED: [Signature]
 IN CHARGE: [Signature]
 NO. OF SHEETS: 12-57
 PLAN
 DATE: 8-57
 BY: Boyd
 CHECKED: [Signature]
 IN CHARGE: [Signature]
 NO. OF SHEETS: 12-57

DATE: 8-57
 BY: Boyd
 CHECKED: [Signature]
 IN CHARGE: [Signature]
 NO. OF SHEETS: 12-57
 PROFILE
 DATE: 8-57
 BY: Boyd
 CHECKED: [Signature]
 IN CHARGE: [Signature]
 NO. OF SHEETS: 12-57



Read Turned back to Town

TROY-JAY 25 Line
 Proj. No. 137(6)
 Sheet 22 of

24