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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

TOWN OF BELVIDERE

COUNTY OF LAMOILLE

VERMONT ROUTE #118

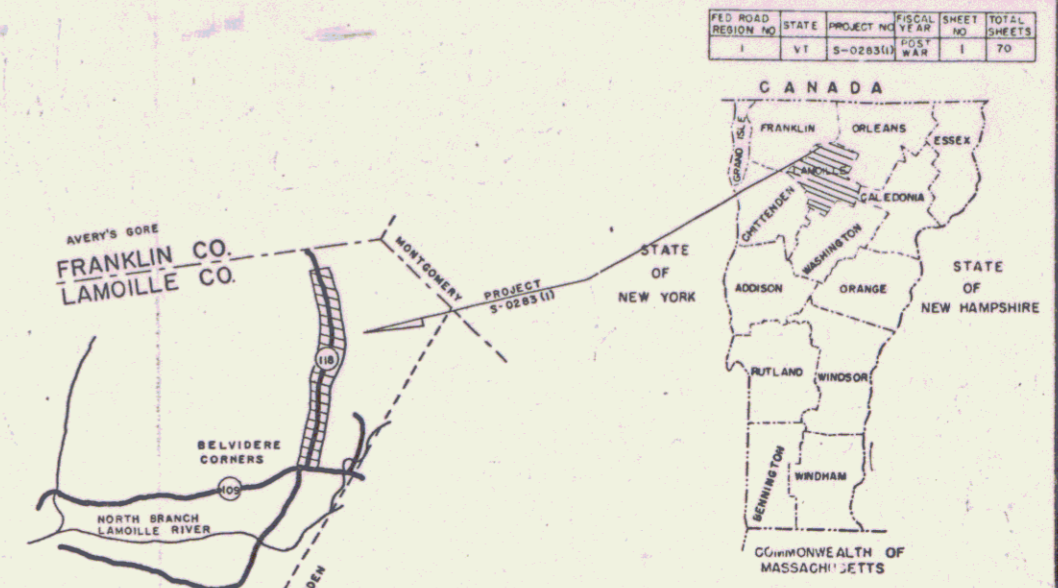
EDEN-MONTGOMERY ROAD

BEGINNING AT APPROXIMATELY 200' EAST OF ROUTE JUNCTION 109/118 AND EXTENDING NORTH FOR A DISTANCE OF 11,420.9 FEET

LENGTH OF PROJECT 11,420.9 FEET = 2.163 MILES

1958 ADT = 145
1980 ADT = 215
1980 DHV = 40
V = 50 MPH
D = 65 %
T = 15 %

PROJECT NAME & NUMBER BELVIDERE S 0283 (1)	TYPE PAVEMENT Bituminous Concrete 29,251 sq. yd.	AREA 29,251 sq. yd.
RECORD PLANS MATERIALS		
SUBBASE OF GRAVEL - Burnham Pit, Belvidere, Vt.		
ACCGMETAL PIPE - N.E. Metal Pipe Co., Westminster, Vt.		
REINF. CONC. PIPE - American Marietta Co., Windsor, Vt.		
TWO CABLE GUARD RAIL, WOOD GUIDE & MARKER & BOUNDARY MARKERS - S. T. Griswold Inc., Essex Jct., Vt.		
CUTBACK ASPHALT - Trimount Bituminous Products Co., St. Albans, Vt.		
BIT. CONCRETE PAVEMENT - L.M. Pike & Son, Laconia, N.H.		
CONTRACTOR - L. S. R. Laperle	CONTRACT DATED: Nov. 2, 1960	
90 Main St., St. Johnsbury	STARTED: Nov. 15, 1960	
RES. ENG'R - H. J. Washer	COMPLETED: Nov. 3, 1961	
RECORD PLANS - T. Kambour	ACCEPTED - Nov. 3, 1961	



MP 0.476
355+00.0 V
BEGIN PROJECT
S-0283 (1)



B.M. BASED ON U.S.G.S. B.M. #6 VT. 1922 LOCATED AT BELVIDERE CORNERS, 550 FT. WEST OF CROSSROADS; 100 FT. NORTH OF CENTER OF ROAD; 70 FT. WEST OF PIT; IN ROCK LEDGE, ELEV. 1197.674

STA. 355+00 - STA. 470+00
CONSTRUCTION AREA

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of U-118
(To Be Returned To R.O.W. Division)

CONTRACTOR: BELVIDERE
PROJECT: S 0283 (1)
ITEM: BITUMINOUS CONCRETE PAVEMENT
MODIFIED—ITEM 361-B
CONTRACTORS: LEO & ROLAND LAPERLE
ST. JOHNSBURY, VT.
LOCATION: BEGINNING APPROXIMATELY 200' EAST OF ROUTE JUNCTION 109 & 118 AND EXTENDING NORTH FOR A DISTANCE OF 11,420.9 FEET
1320 60x16

DATE	LINE	DATE	LINE
DATE	LINE	DATE	LINE

CURVE DATA	
DEFLECTION OF ANGLE	Δ
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	P.O.S.T.

SCALES	
TITLE	1" = 400'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

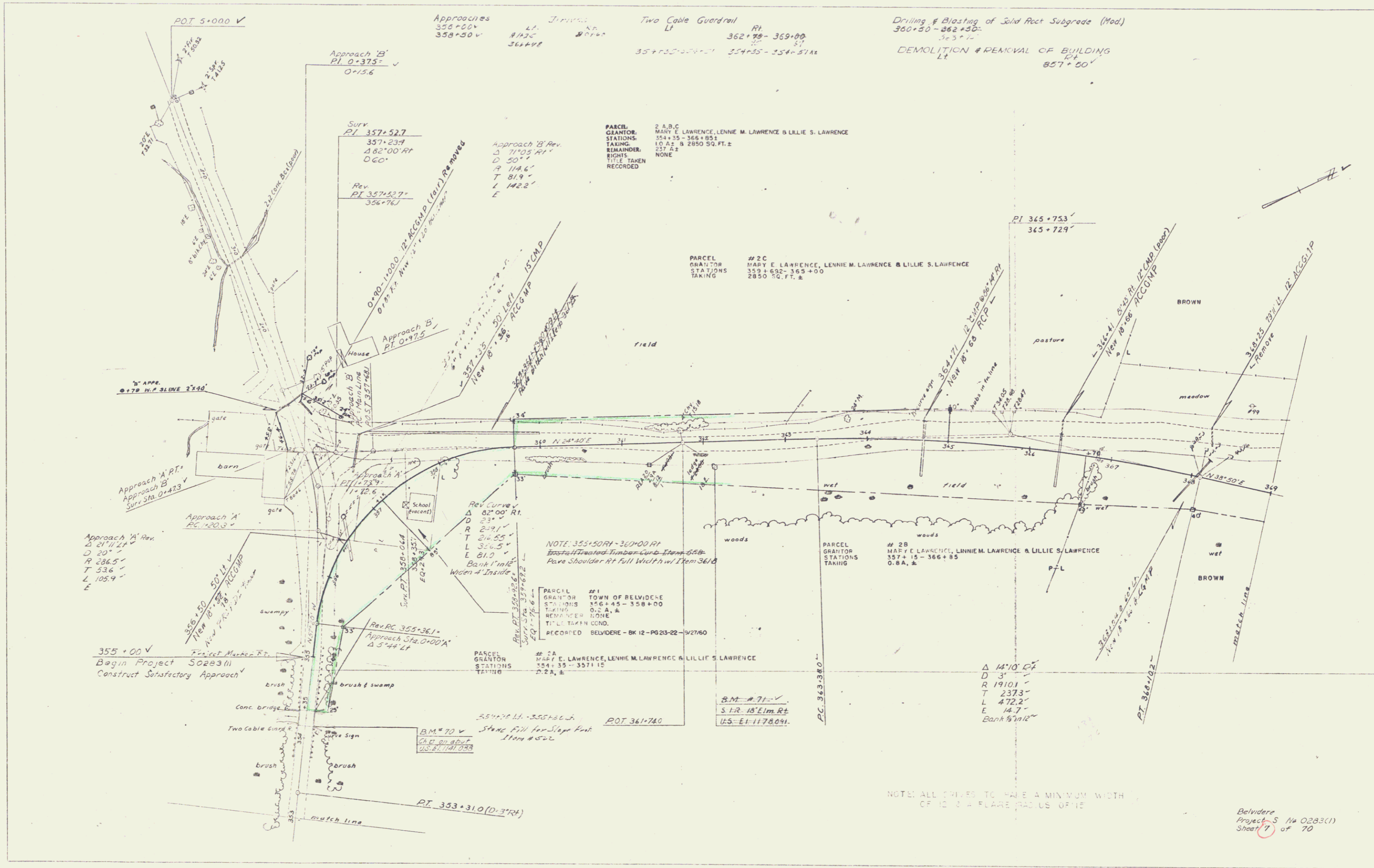
NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE OBTAINED EITHER IN THE FIELD BOOKS OR THE ESTIMATE FILE.

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 3, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
PIN #00R509

APPROVED: <i>H. J. Washer</i> REGISTERED ENGINEER DATE: <u>Jan. 10, 1960</u>	APPROVED: <i>L. S. R. Laperle</i> CONTRACTOR DATE: <u>Jan. 10, 1960</u>	APPROVED: <i>A. B. Bishop</i> BRIDGE ENGINEER DATE: <u>Jan. 10, 1960</u>	APPROVED: <i>A. Stahle</i> DISTRICT ENGINEER DATE: <u>Jan. 10, 1960</u>	APPROVED: <i>G. M. Lane</i> HIGHWAY ENGINEER DATE: <u>3/11/60</u>	APPROVED: <i>A. D. Smith</i> CHIEF ENGINEER DATE: <u>Dec. 22, 1960</u>
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PROJECT S NO. 0283 (1)
SHEET 1 OF 70 SHEETS



Approaches
356+00
358+30

LI. 8/130
36448

Two Cable Guardrail
LI. 362+78-369+00
35+75-369+00 354+55-354+57.12

Drilling & Blasting of Solid Rock Subgrade (Mod)
300+30-362+50
363+12
DEMOLITION & REMOVAL OF BUILDING
LI. 357+50

PARCEL # 2 A, B, C
GRANTOR MARY E. LAWRENCE, LENNIE M. LAWRENCE & LILLIE S. LAWRENCE
STATIONS 354+35 - 366+85
TAKING 1.0 A, B & 2850 SQ. FT. ±
REMAINDER 237 A, C
RIGHTS NONE
TITLE TAKEN RECORDED

PARCEL # 2 C
GRANTOR MARY E. LAWRENCE, LENNIE M. LAWRENCE & LILLIE S. LAWRENCE
STATIONS 359+62 - 365+00
TAKING 2850 SQ. FT. ±

NOTE: 355+50 RT - 360+00 RT
Establish Timber-Curb-Elbow-6ft
Pave Shoulder RT Full Width w/ 12" 361/8

PARCEL # 1
GRANTOR TOWN OF BELVIDERE
STATIONS 356+45 - 358+00
TAKING 0.2 A, B
REMAINDER NONE
TITLE TAKEN COND.
RECORDED BELVIDERE - BK 12 - PG 23-22 - 9/27/60

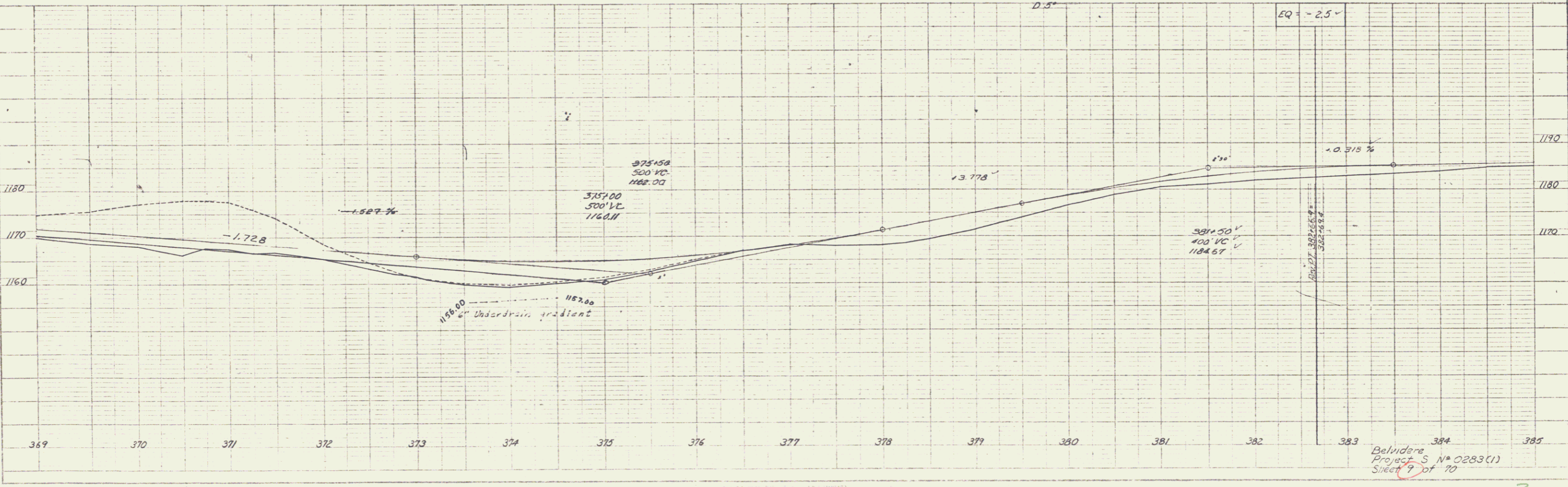
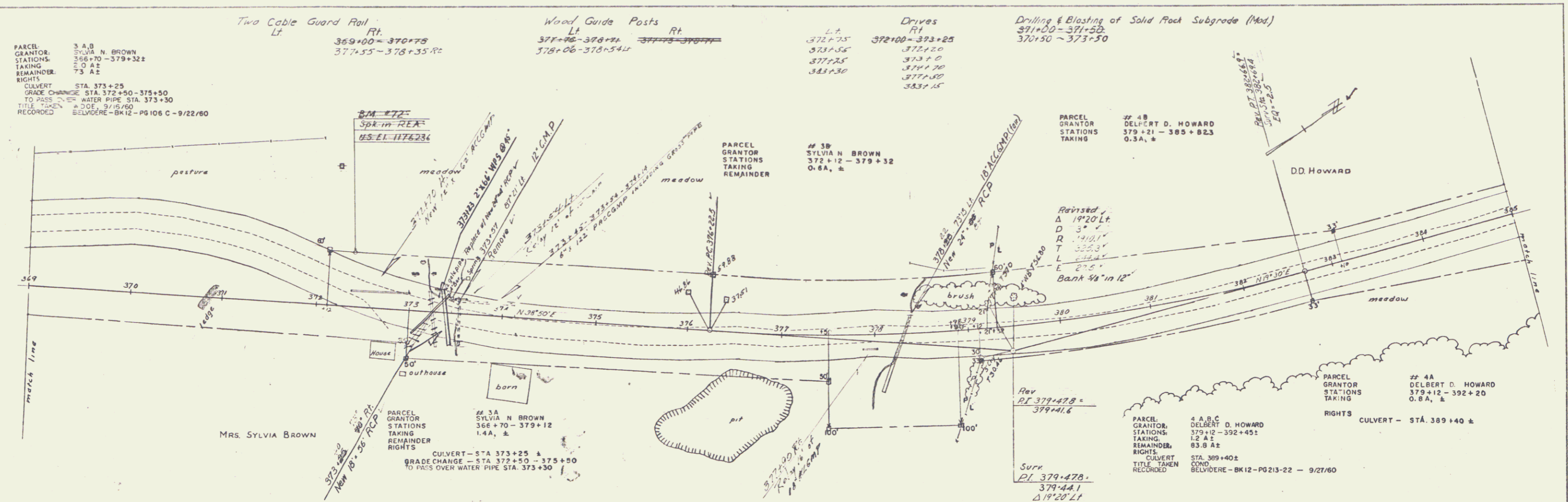
PARCEL # 2 A
GRANTOR MARY E. LAWRENCE, LENNIE M. LAWRENCE & LILLIE S. LAWRENCE
STATIONS 354+35 - 357+15
TAKING 0.2 A, B

B.M. # 71
S 1/4 - 18' Elm Rt
U.S. - E - 117.80 ft

Δ 14'10" CA
D 3'
R 1910'
T 237.3'
L 472.2'
E 14.7'
Bank 19'12"

NOTE: ALL DRIVES TO HAVE A MINIMUM WIDTH OF 10' & A FLARE RADIUS OF 10'

Belvidere
Project - S No 0283(1)
Sheet 7 of 70

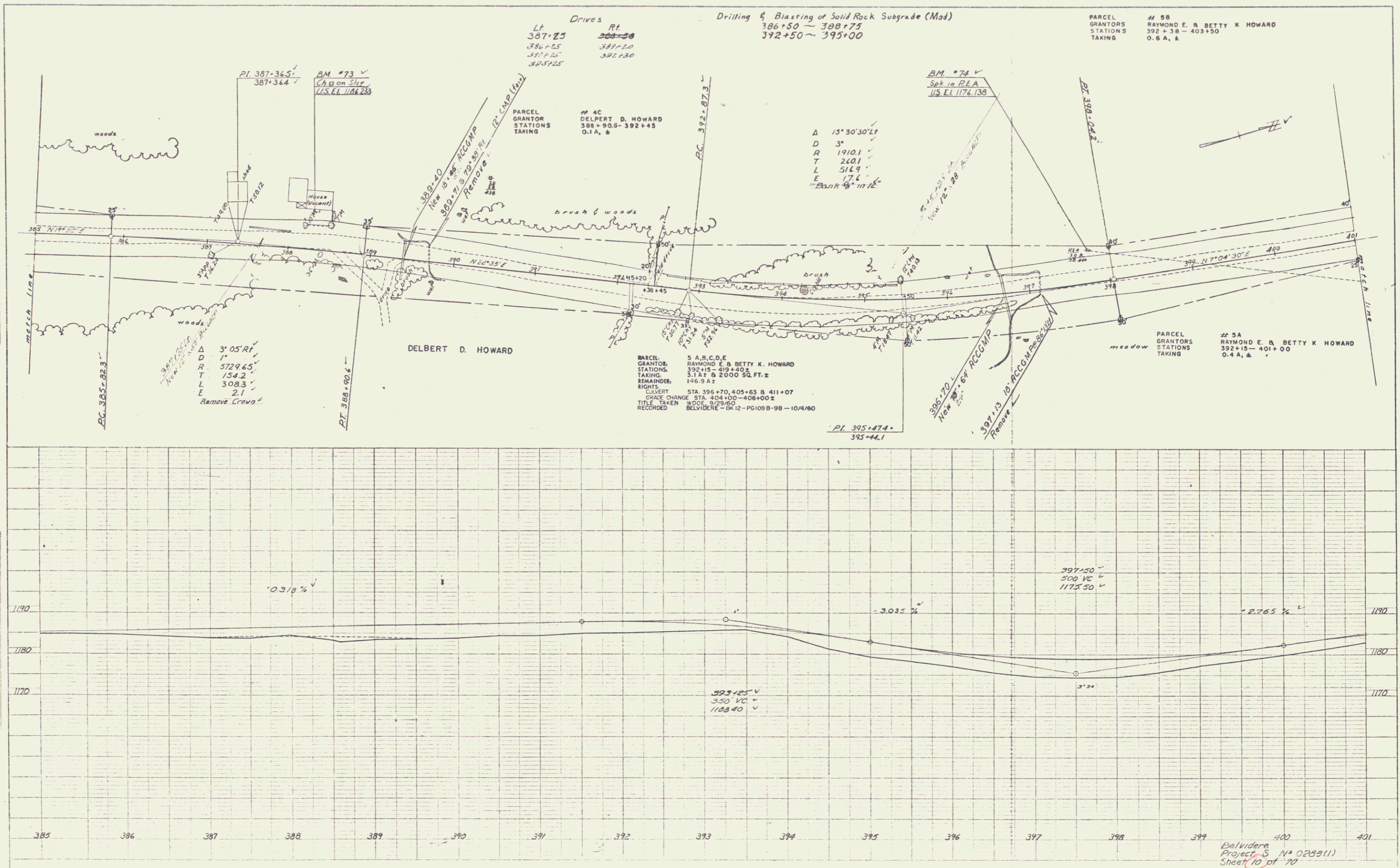


PLAN
 DATE: 10/1/60
 BY: JDM
 CHECKED: JDM
 TITLE: BELVIDERE - BK 12 - PG 106 C - 9/22/60

PLAN
 DATE: 10/1/60
 BY: JDM
 CHECKED: JDM
 TITLE: BELVIDERE - BK 12 - PG 106 C - 9/22/60

PLAN
 EDW
 DATE
 BY
 CHECKED
 DATE

SECTION
 DATE
 BY
 CHECKED
 DATE



no Cable Guard Rail
 If 409+25-411+25
 409+32-411+22
 32 10

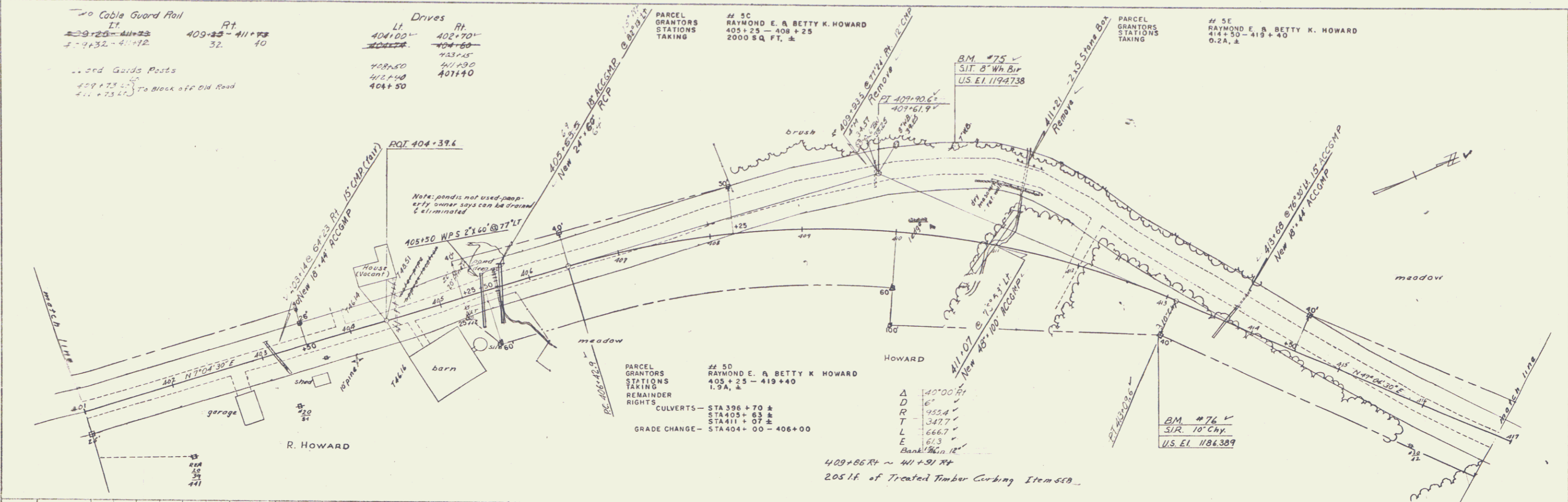
Wood Guide Posts
 409+73 LT
 411+73 LT To Block off Old Road

Drives
 LI RT
 404+00 402+70
 404+60 404+60
 404+60 404+60
 404+60 404+60
 404+60 404+60

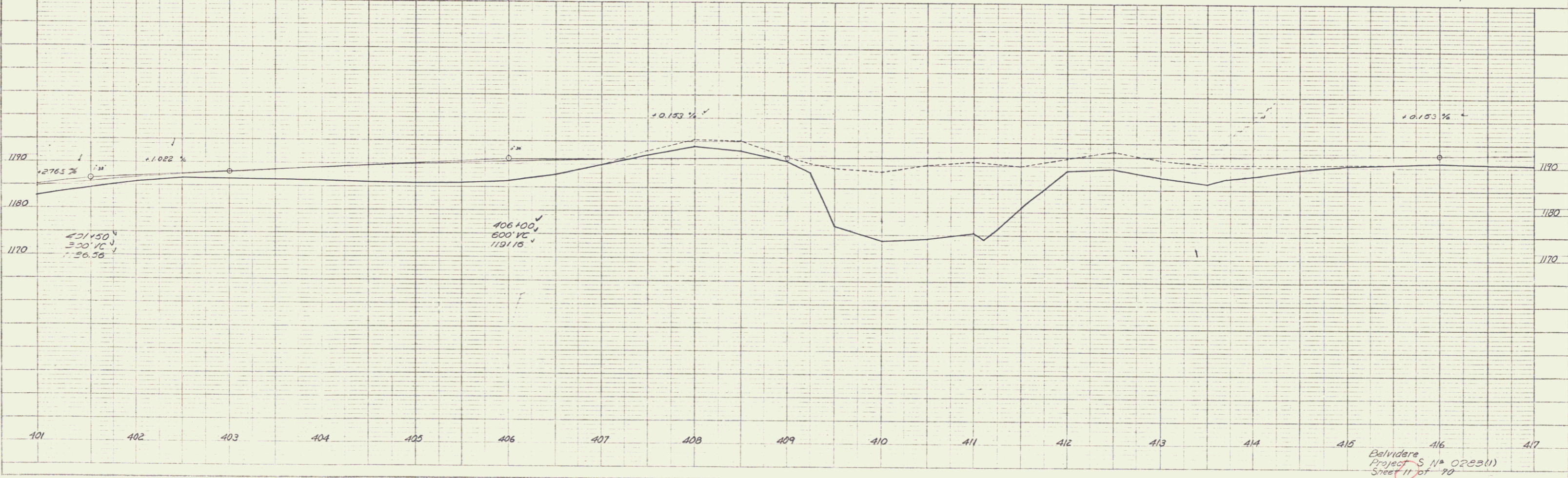
PARCEL GRANTORS STATIONS TAKING # 5C RAYMOND E. & BETTY K. HOWARD 405+25 - 408+25 2000 SQ. FT. ±

PARCEL GRANTORS STATIONS TAKING # 5E RAYMOND E. & BETTY K. HOWARD 414+50 - 419+40 0.2A, ±

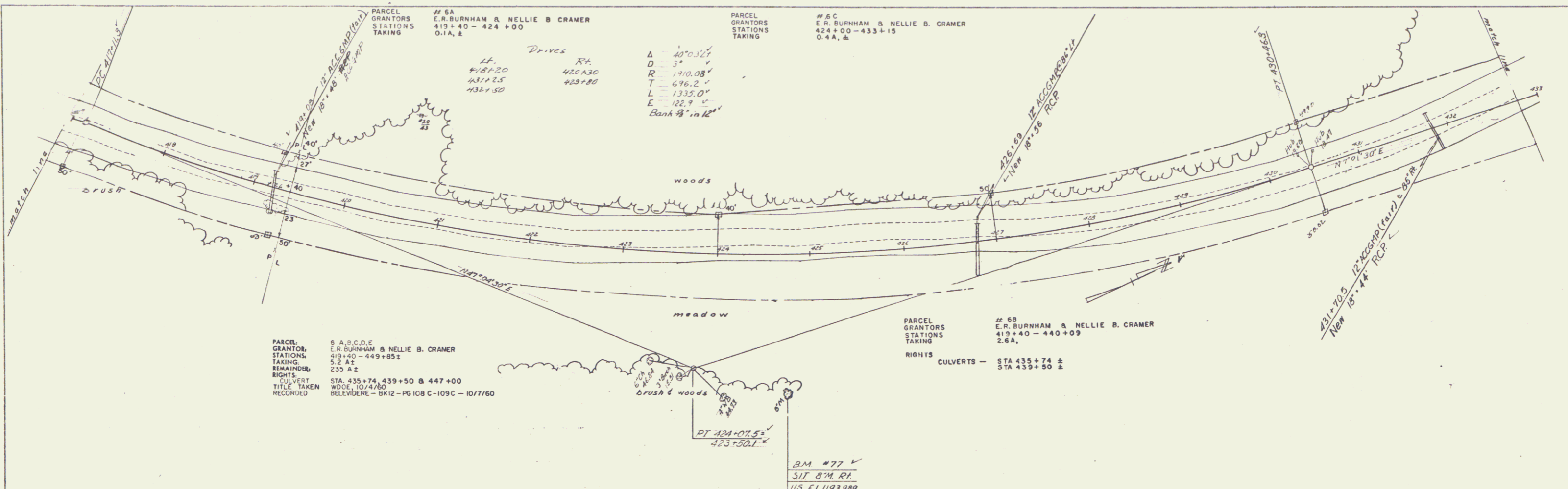
PLAN
 DATE
 NOTE BOOK
 NO.



PLAN
 DATE
 NOTE BOOK
 NO.



Belvidere
 Project S No 0283(1)
 Sheet 11 of 90



PLAN
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE

PARCEL GRANTORS # 6A
 E.R. BURNHAM & NELLIE B. CRAMER
 STATIONS 419+40 - 424+00
 TAKING 0.1A, 2

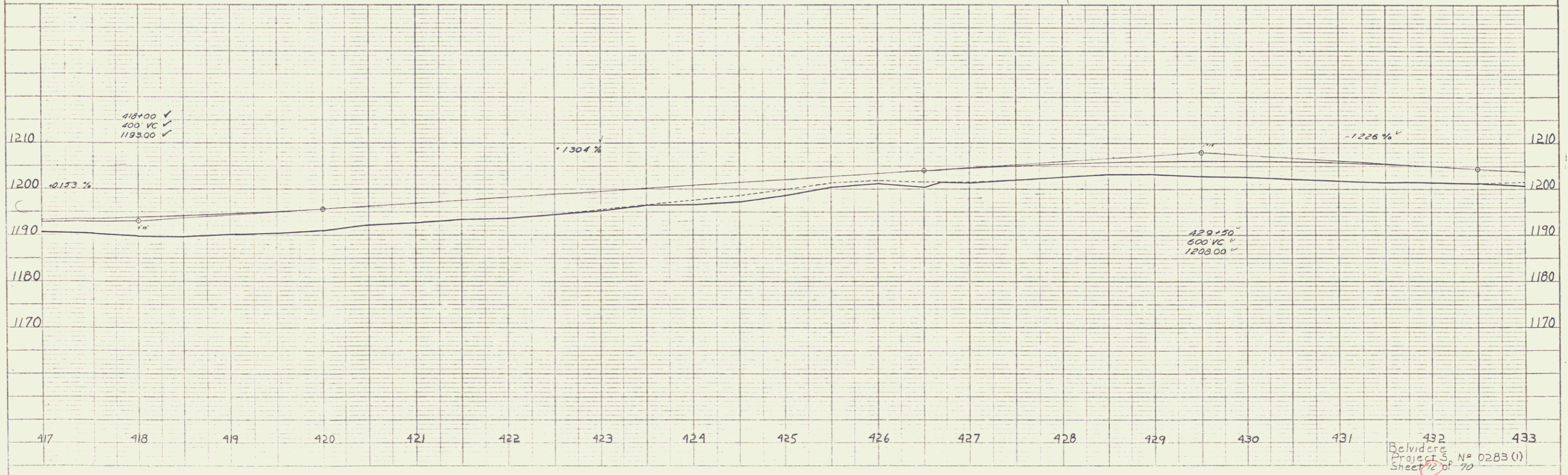
PARCEL GRANTORS # 6C
 E.R. BURNHAM & NELLIE B. CRAMER
 STATIONS 424+00 - 433+15
 TAKING 0.4A, 2

Drives
 LF. RT. Δ
 418+20 420+30 40° 32'
 431+25 429+80 R 190.08'
 432+50 T 696.2'
 L 1335.0'
 E 122.3'
 Bank 8' in 12'

PARCEL GRANTORS # 6B
 E.R. BURNHAM & NELLIE B. CRAMER
 STATIONS 419+40 - 449+85±
 TAKING 2.35 A ±
 REMAINDER
 RIGHTS STA 435+74, 439+50 & 447+00
 CULVERTS
 TITLE TAKEN WIDE 10/4/80
 RECORDED BELEVIERE - BK 12 - PG 108 C - 109 C - 107/7/60

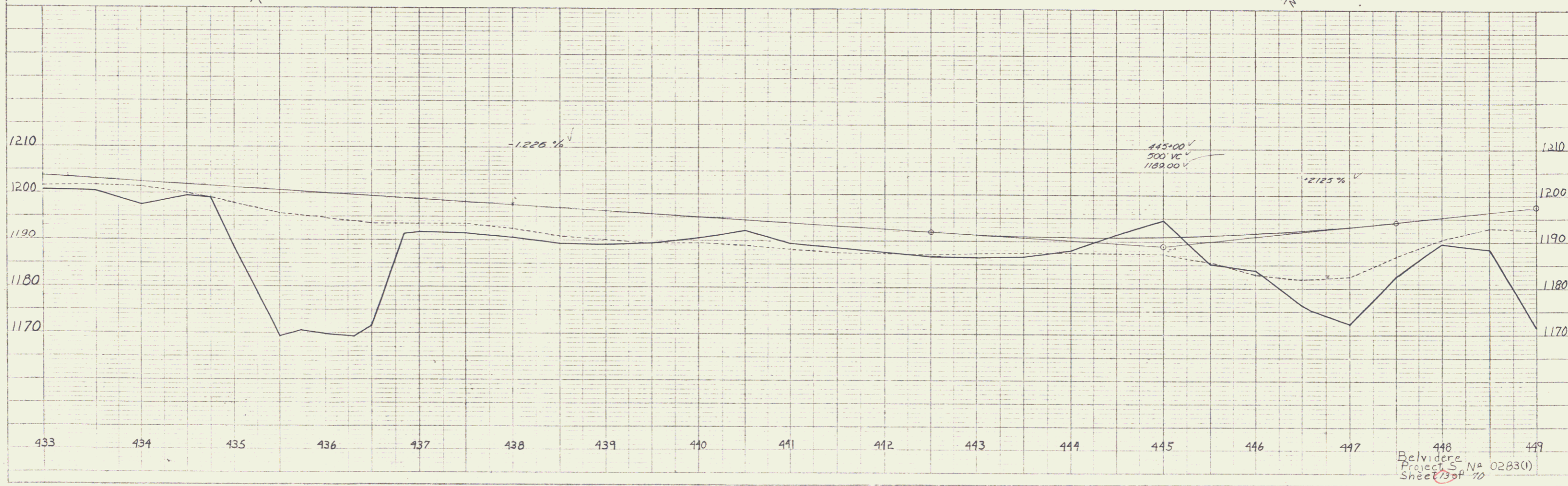
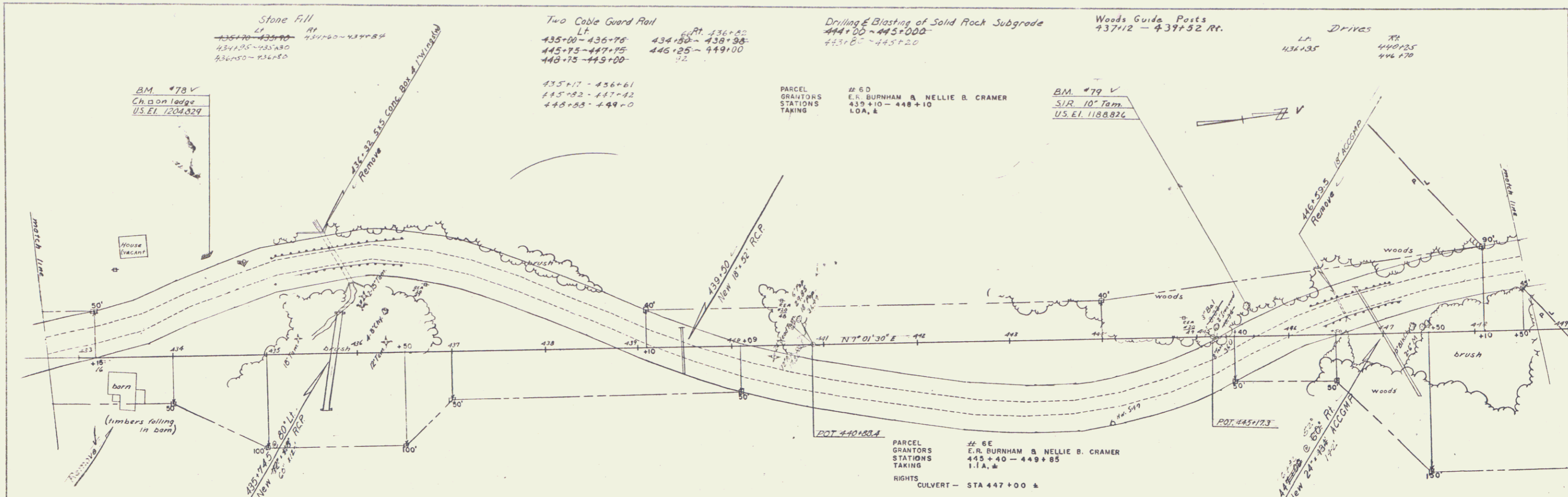
PARCEL GRANTORS # 6B
 E.R. BURNHAM & NELLIE B. CRAMER
 STATIONS 419+40 - 440+09
 TAKING 2.8A,
 RIGHTS CULVERTS - STA 435+74 ±
 STA 439+50 ±

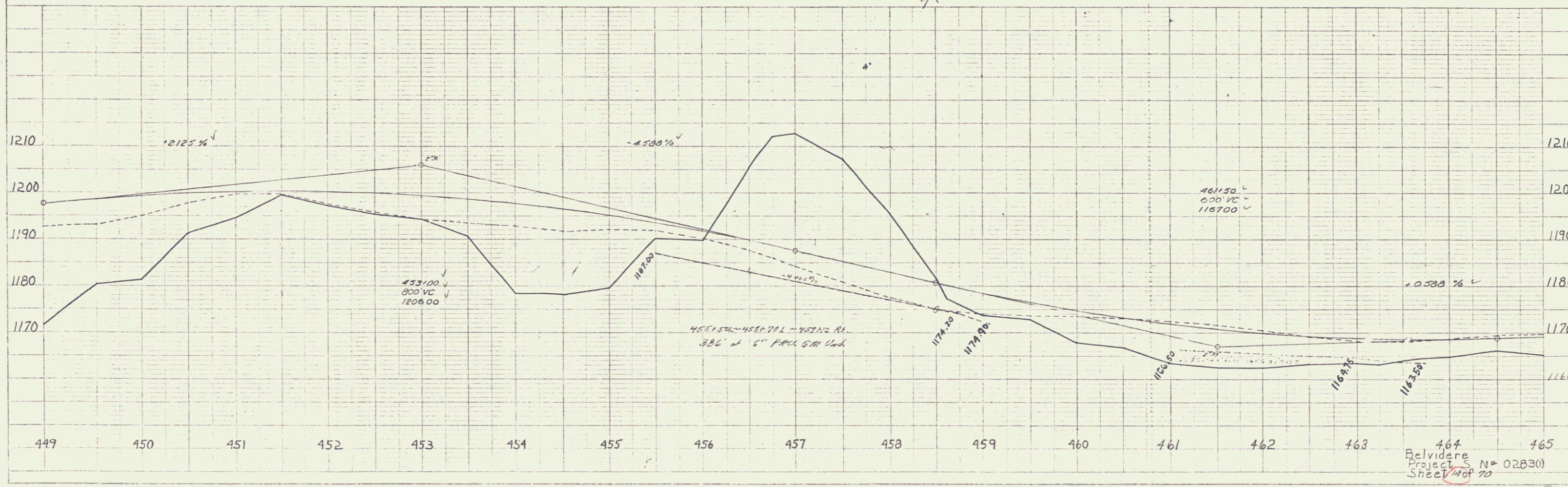
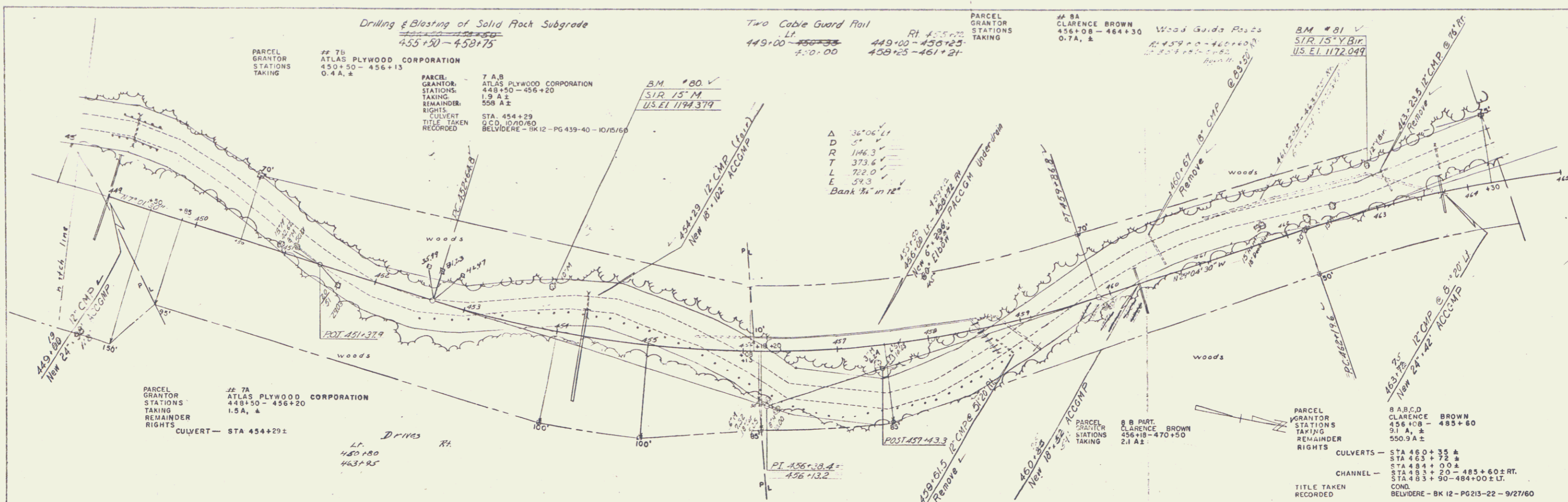
PT 424+07.5±
 423+50.1
 BM #77 ✓
 SIT 8" M. RT.
 US EL 1193.989



Belvidere
 Project No 0283 (1)
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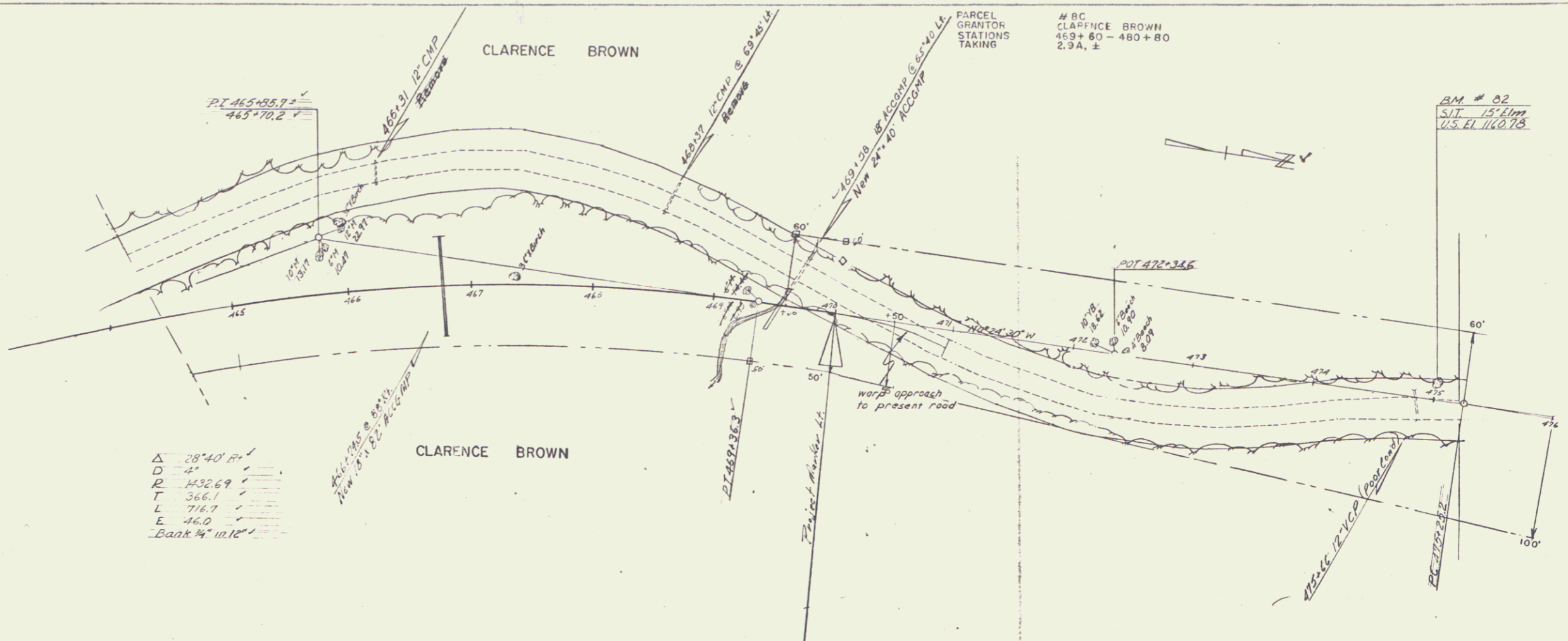


464
Belvidere
Project S. N. 02B3(1)
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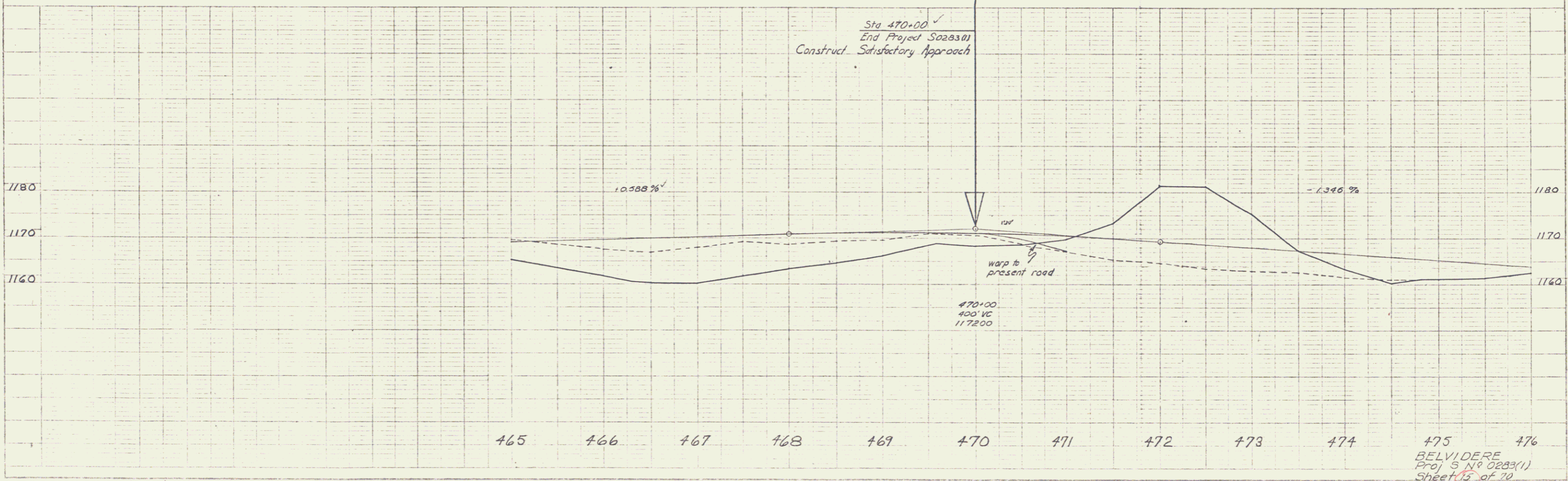
DRIVES
 LT. 462145 RT. 465135

Master-Map No. 768
 M. Brown
 1/29
 PLAN
 1/29



Δ 28°40' P
 D 4'
 R 432.69
 T 366.1
 L 716.7
 E 46.0
 Bank 4" in 12"

Sta 470+00
 End Project S028301
 Construct Satisfactory Approach



475 476
 BELVIDERE
 Proj 5 N° 0283(1)
 Sheet 15 of 20