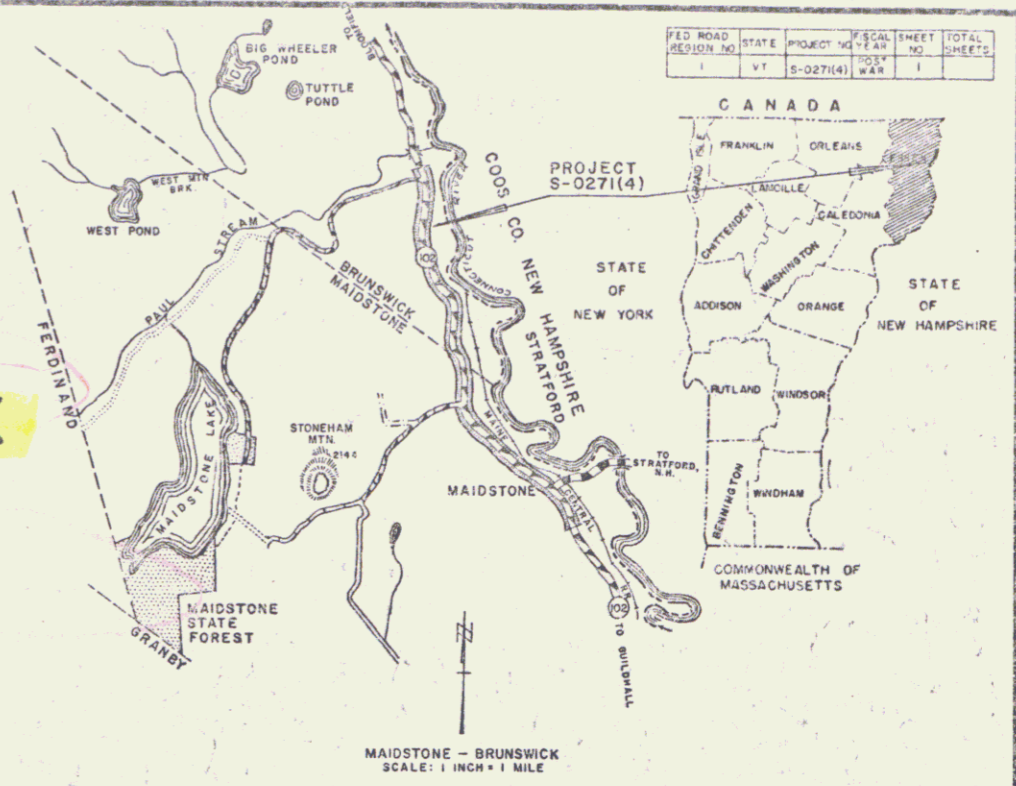


INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS SECTION OF IMPROVEMENT
3	QUANTITY SHEET
4-5	ITEM DETAIL AND DRAINAGE SHEETS
6-10	EARTHWORK SHEETS
11	B-1 (BANKING TABLES)
12	B-5 (TYPICAL SLOPE GRADING)
13	D-2 (C.R.M., HEADWALLS AND UNDERDRAIN)
14	E-1 (BARRICADES, SIGNS, AND LIGHTS)
15	E-9 (FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS)
16	G-2A (TWO CABLE GUARD RAIL)
17	G-4 (MARKER POSTS AND GUIDE POSTS)
18	J-1 (PROJECT MARKERS AND BOUNDARY MARKERS)
19-35	PLAN AND PROFILE SHEETS
36	DETAILS OF 14" 172" CGMPP STA 431.50
37-39	CHANNEL SECTIONS
40-126	CROSS SECTIONS
127-129	CURVE BANKING TRANSITION DIAGRAMS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
Proposed Improvement
FEDERAL AID SECONDARY PROJECT
TOWNS OF MAIDSTONE AND BRUNSWICK
COUNTY OF ESSEX
VERMONT ROUTE 102
MAIDSTONE - BRUNSWICK ROAD



PROJECT NAME & NUMBER TYPE PAVEMENT AREA
MAIDSTONE-BRUNSWICK S027(4) 54,607 S.Y.
1 1/2" BIT CONCRETE

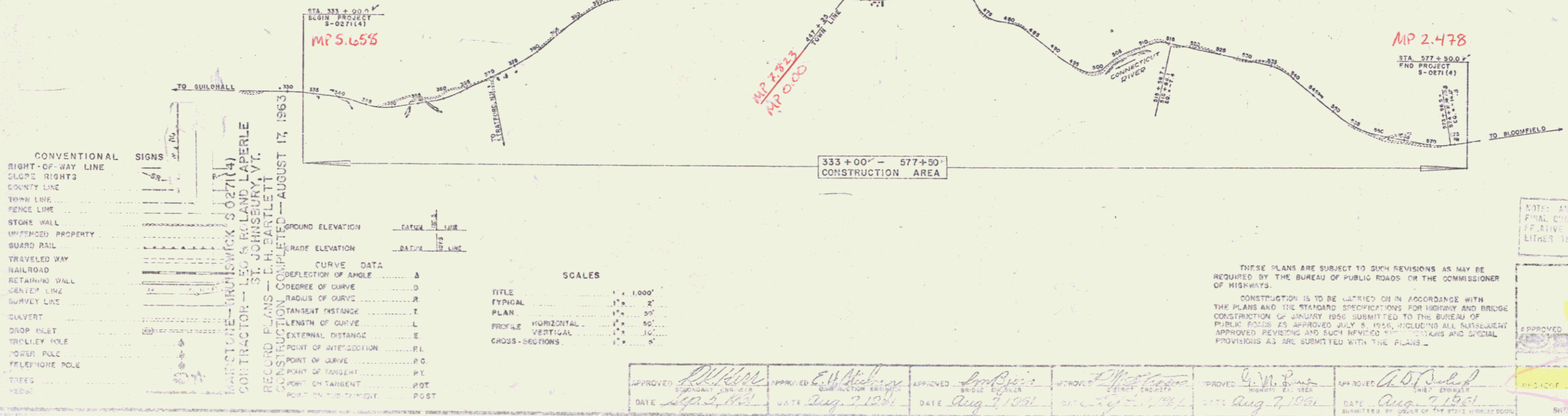
RECORD PLANS
SOURCE OF MATERIALS
SUB-BASE OF GRAVEL AND CRUSHED GRAVEL - TAYLOR PIT-MAIDSTONE, VT.
WEBSTER PIT-BRUNSWICK, VT.
CUTSACK ASPHALT - MOBILE OIL CO. - E. PROVIDENCE, R. I.
BITUMINOUS CONCRETE PAVEMENT - L.M. PIKE & SON INC. - LACONIA, N.H.
REINFORCED CONCRETE PIPE - MARTIN MARETTA CO. - WINDSOR, VT.
A.C.C. METAL PIPE, SPECIAL ELBOWS, A.C.C. DROP INLETS WITH GRATES -
NEW ENGLAND METAL PIPE CO. - WHITE RIVER JCT., VT.
TWO CABLE GUARD RAIL, WOOD GUIDE AND MARKER POSTS, AND TREATED TIMBER
CURB - S.T. GRISWOLD & CO. INC. - ESSEX JUNCTION, VT.

CONTRACTOR - LEO & ROLAND LAPERLE
ST. JOHNSBURY, VT.
RES. ENGINEER - FRANK B. GANSBY
INSPECTOR - DAVID H. BARTLETT
RECORD PLANS - D. H. BARTLETT

CONTRACT
DATED DECEMBER 12, 1961
STARTED APRIL 17, 1962
COMPLETED AUGUST 17, 1963
ACCEPTED AUGUST 20, 1963

BEGINNING AT A POINT APPROXIMATELY 11,425.0 FEET
SOUTHEASTERLY OF THE MAIDSTONE-BRUNSWICK TOWN
LINE AND EXTENDING NORTHWESTERLY 4.634 MILES
LENGTH OF PROJECT: 24,573.35 FEET = 4.634 MILES

1958	ADT	85
1960	ADT	125
1960	OHV	25
V		50 MPH
D		68%
T		16%



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Power of VT 102
(To Be Returned To R.O.W. Division)

CONVENTIONAL SIGNS

RIGHT-OF-WAY LINE	.....
SLOPE RIGHTS	.....
COUNTY LINE	.....
TOWN LINE	.....
FENCE LINE	.....
STONE WALL	.....
UNIMPROVED PROPERTY	.....
GUARD RAIL	.....
TRAVELED WAY	.....
RAILROAD	.....
RETAINING WALL	.....
SENSE LINE	.....
SURVEY LINE	.....
CLAYVERT	.....
DROP INLET	.....
TROLLEY POLE	.....
POWER POLE	.....
TELEPHONE POLE	.....
TREES	.....
ROCK	.....

GROUND ELEVATION - DATUM TO LINE
RADE ELEVATION - DATUM TO LINE

CURVE DATA
DEFLECTION OF ANGLE A
CENTRE 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 POT
POINT ON CURVE POST

CONTRACTOR - LEO & ROLAND LAPERLE
ST. JOHNSBURY, VT.
RECORD PLANS - D. H. BARTLETT
CONSTRUCTION COMPLETED - AUGUST 17, 1963

SCALES

TITLE	1" = 1,000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

APPROVED <i>[Signature]</i> DATE <u>Apr 5, 1963</u>	APPROVED <i>[Signature]</i> DATE <u>Aug 7, 1963</u>	APPROVED <i>[Signature]</i> DATE <u>Aug 7, 1963</u>	APPROVED <i>[Signature]</i> DATE <u>Aug 7, 1963</u>	APPROVED <i>[Signature]</i> DATE <u>Aug 7, 1963</u>	APPROVED <i>[Signature]</i> DATE <u>Aug 7, 1963</u>
--	--	--	--	--	--

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 2, 1956, INCLUDING ALL SUBSEQUENT
APPROVED REVISIONS AND SUCH SERVICES AS ARE STIPULATED AND SPECIAL
PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

NOTE: ANY FURTHER INFORMATION CONCERNING
FINAL QUANTITIES, AMOUNTS OF MATERIAL,
ETC. RELATIVE TO THIS PROJECT SHOULD BE OBTAINED
EITHER THE FIELD BUREAU OR THE DISTRICT
ENGINEER.

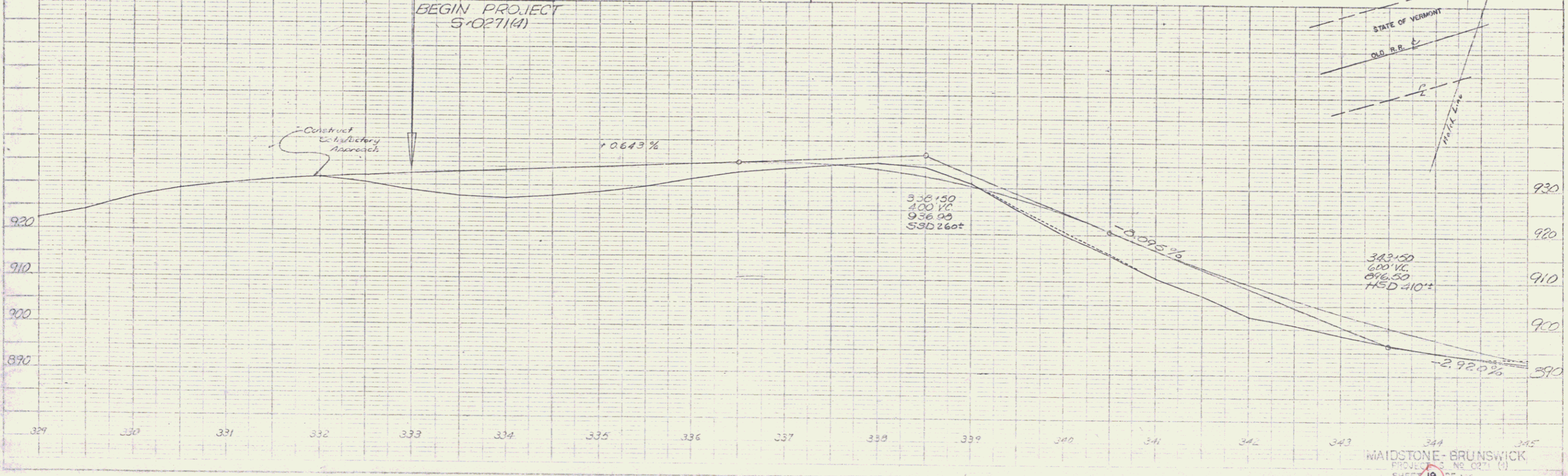
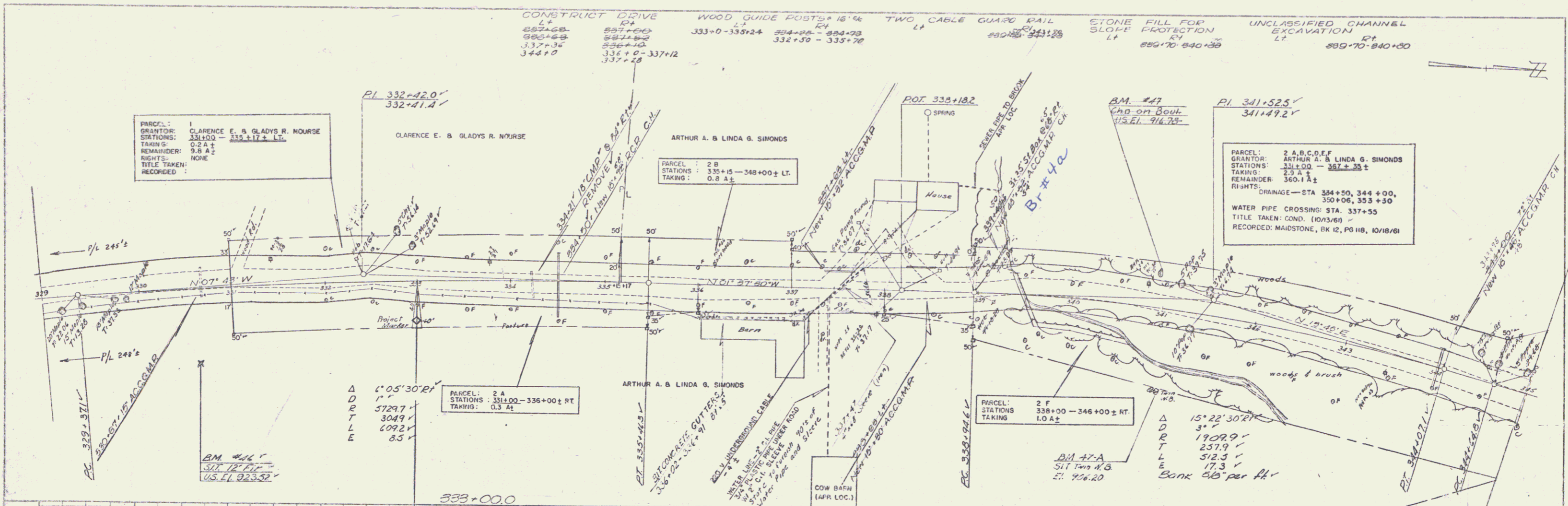
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
Pin# 00R094

APPROVED _____ DATE _____

PROJECT NO. S 027(4)

SHEET 1 OF 175 SHEETS

STEARNS R. JENKINS
VT 102



PLAN
 DATE: 10/23/01
 SCALE: AS SHOWN
 SHEET NO. 19 OF 125

PROFILES
 DATE: 10/23/01
 SCALE: AS SHOWN
 SHEET NO. 19 OF 125

WOOD GUIDE POSTS
LT
355+88 Side Rd

CONSTRUCT DRIVE TWO CABLE GUARD RAIL
LT
340+00 RT 347+42-351+00

GRADING
LT
854+00-856+00

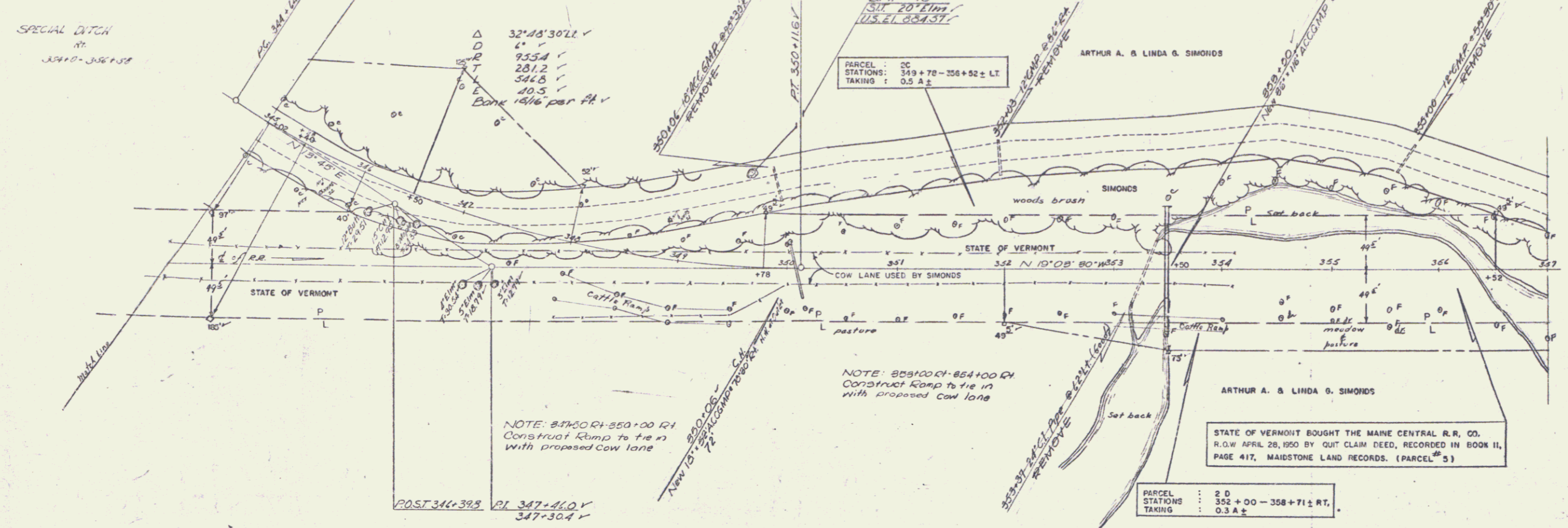
SPECIAL DITCH
RT
354+0-356+58

32°18'30" LL ✓
L ✓
935.4 ✓
281.2 ✓
562.8 ✓
40.5 ✓
Bank 15/16 per PA ✓

AM #48 ✓
SUL 20' LIM ✓
U.S.E.I. 00437 ✓
PARCEL : 2C
STATIONS : 349+70 - 356+52 ± LT
TAKING : 0.5 A ±

ARTHUR A. & LINDA G. SIMONDS

DATE	12/1/88
BY	W. J. [unclear]
CHECKED	[unclear]
SCALE	AS SHOWN
PROJECT	MAIDSTONE - BRUNSWICH
SHEET	20 OF 19



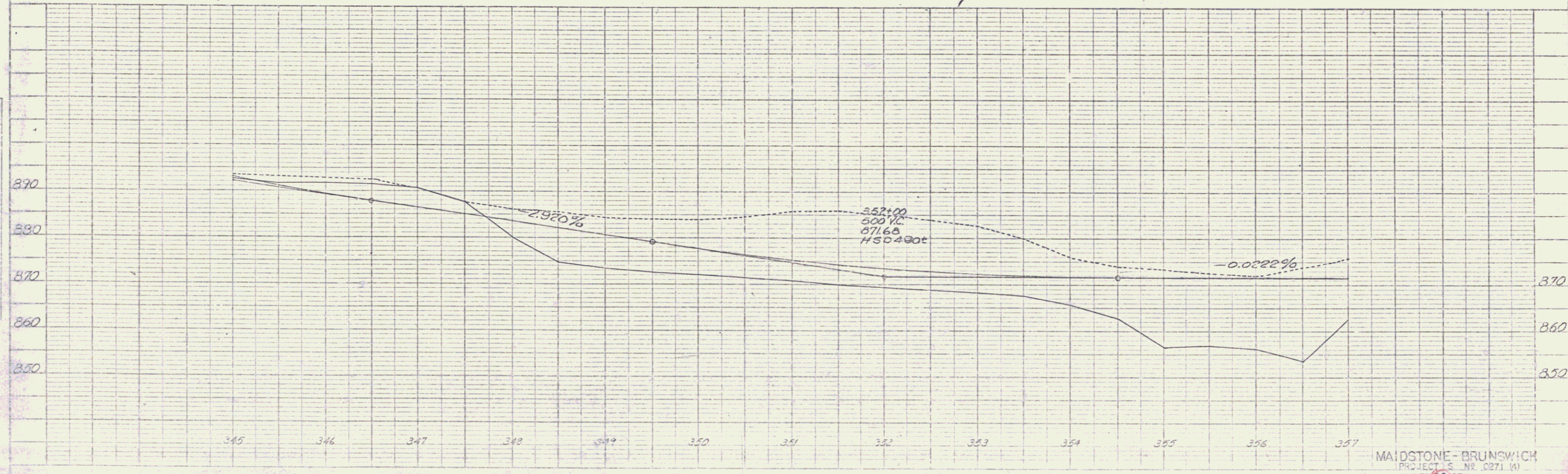
NOTE: 87450 RT-850+00 RT
Construct Ramp to tie in
with proposed cow lane

NOTE: 859+00 RT-854+00 RT
Construct Ramp to tie in
with proposed cow lane

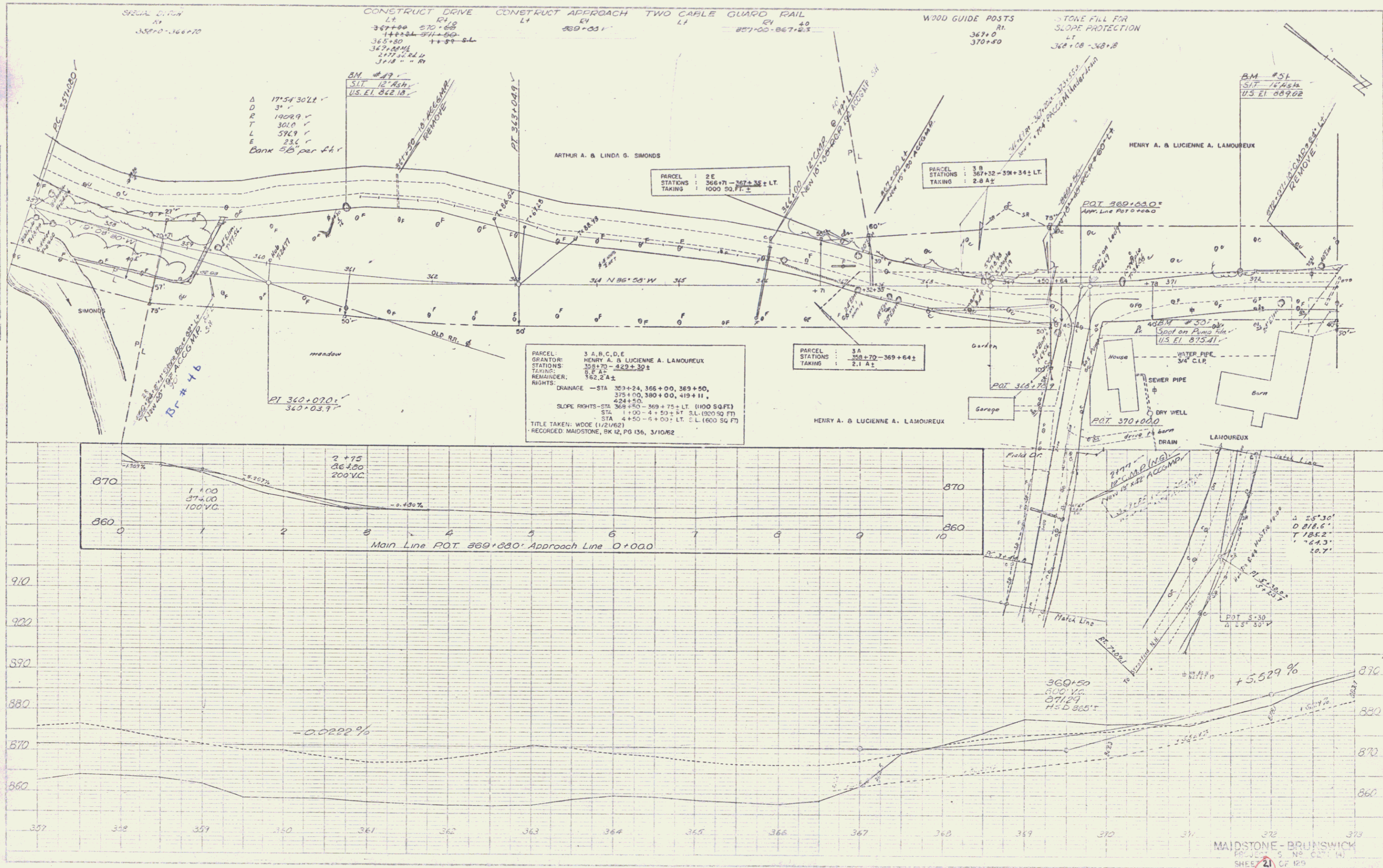
STATE OF VERMONT BOUGHT THE MAINE CENTRAL R.R. CO.
R.O.W APRIL 28, 1950 BY QUIT CLAIM DEED, RECORDED IN BOOK II,
PAGE 417, MAIDSTONE LAND RECORDS. (PARCEL # 5)

PARCEL : 2 D
STATIONS : 352+00 - 358+71 ± RT,
TAKING : 0.3 A ±

DATE	12/1/88
BY	W. J. [unclear]
CHECKED	[unclear]
SCALE	AS SHOWN
PROJECT	MAIDSTONE - BRUNSWICH
SHEET	20 OF 19

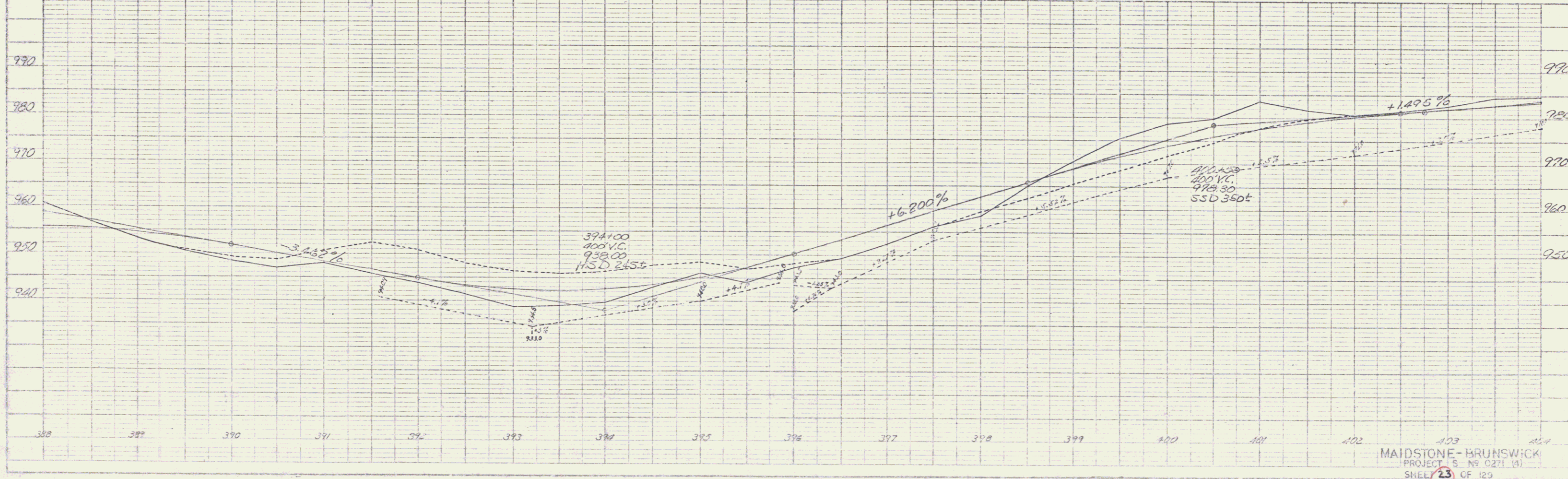
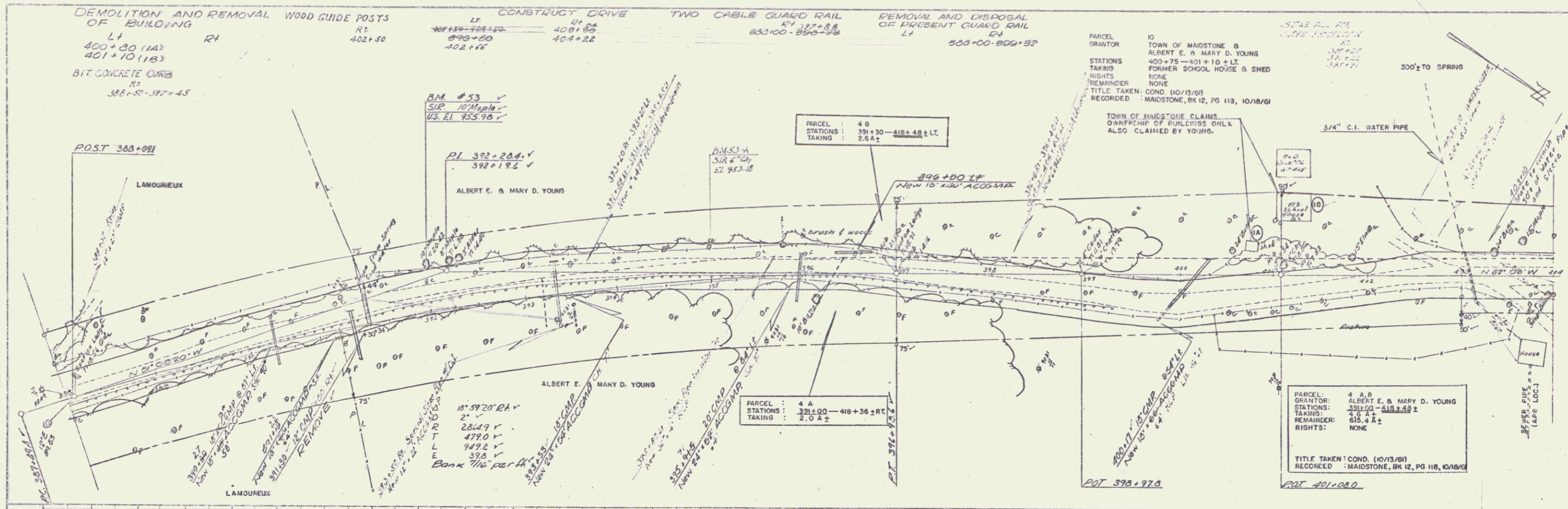


MAIDSTONE - BRUNSWICH
PROJECT S. NO. 0271 (M)
SHEET 20 OF 19



PLAN
 DATE: 10/1/82
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SCALE: AS SHOWN

PROFILE
 DATE: 10/1/82
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SCALE: AS SHOWN



PLAN	DATE	BY
REVISED		
NOTE BOOK		
NO.		

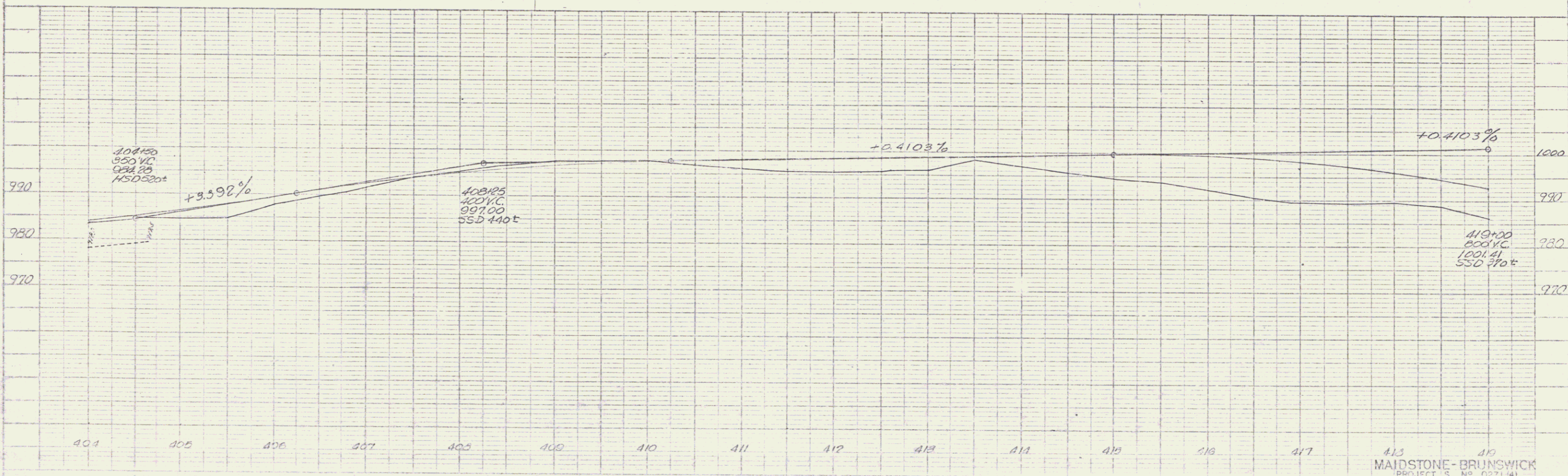
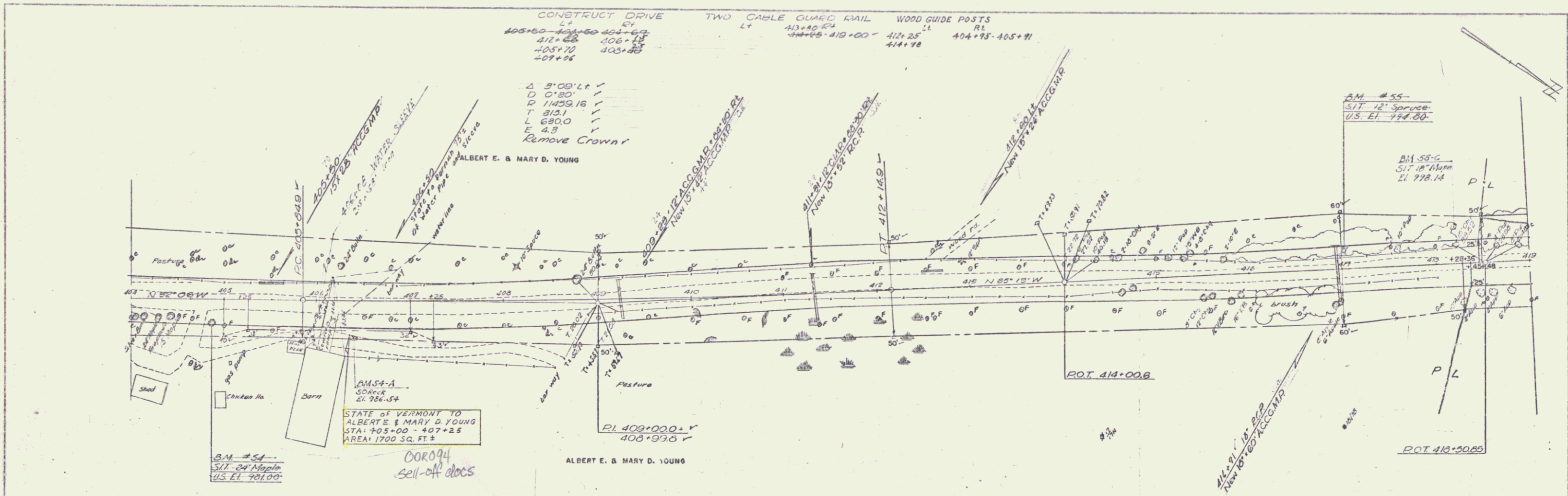
PROFILE	DATE	BY
REVISED		
NOTE BOOK		
NO.		

MAIDSTONE-BRUNSWICK
PROJECT NO. 0271 (1)
SHEET 23 OF 129

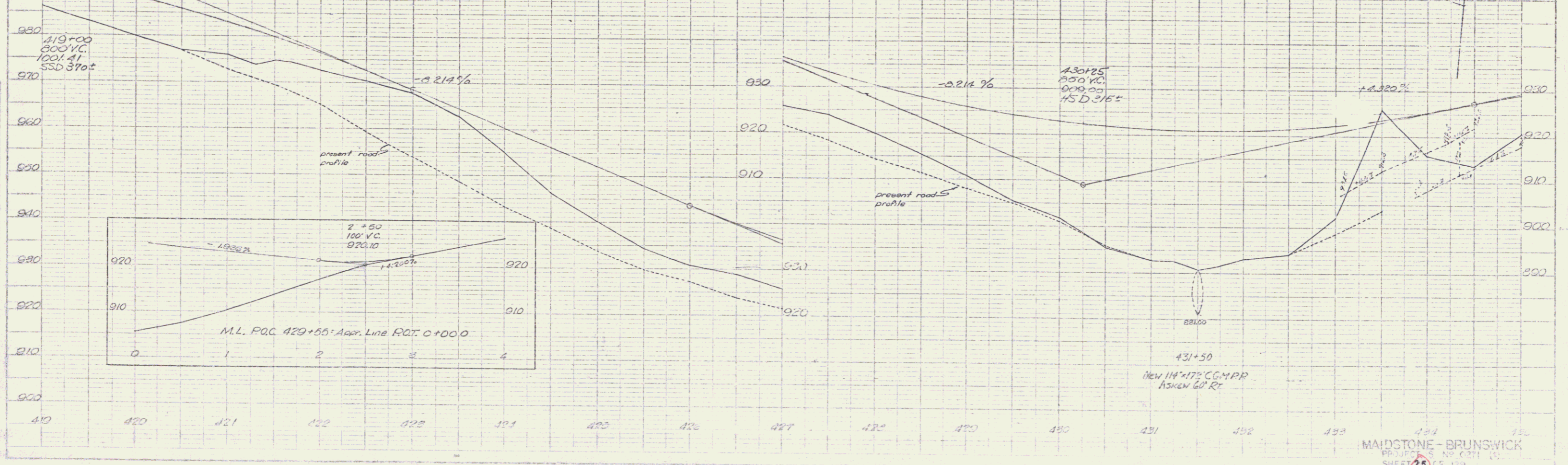
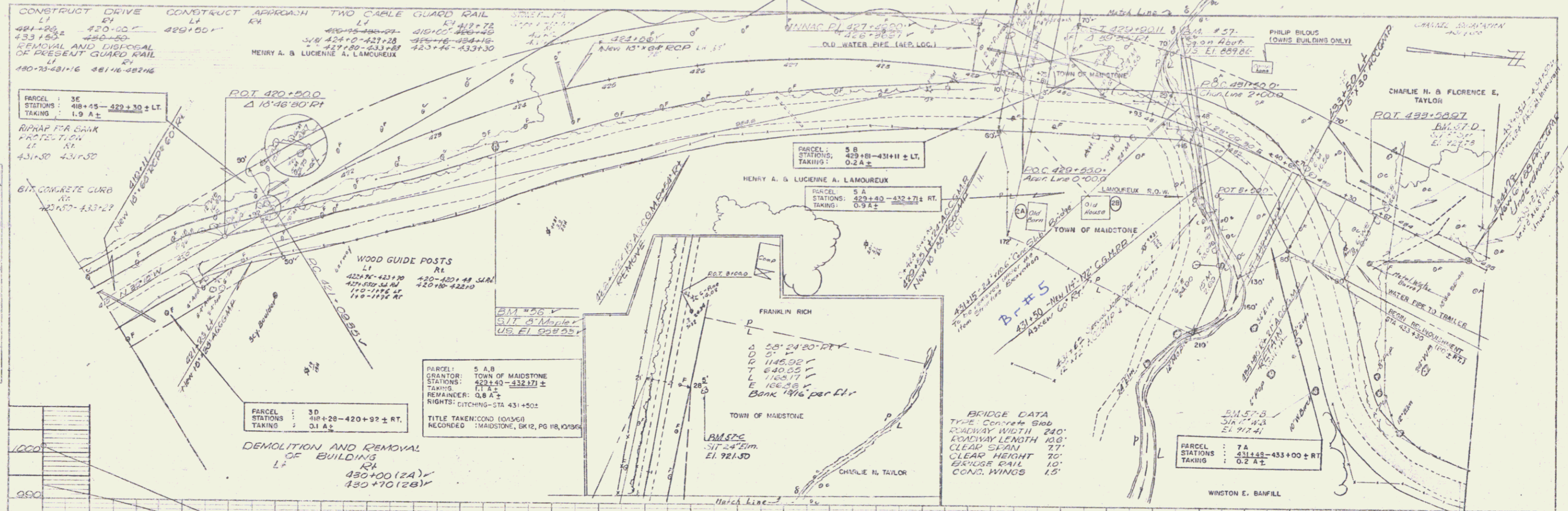
6

PLAN
 PROJECT: MAIDSTONE-BRUNSWICK
 SHEET: 24 OF 129
 DATE: 1/15/04
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

PROFILE
 PROJECT: MAIDSTONE-BRUNSWICK
 SHEET: 24 OF 129
 DATE: 1/15/04
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]



MAIDSTONE-BRUNSWICK
 PROJECT 5, NO. 0271(4)
 SHEET 24 OF 129



PLAN

DATE: 10/25/66

BY: J. S. BRUNSWICK

CHECKED: J. S. BRUNSWICK

SCALE: AS SHOWN

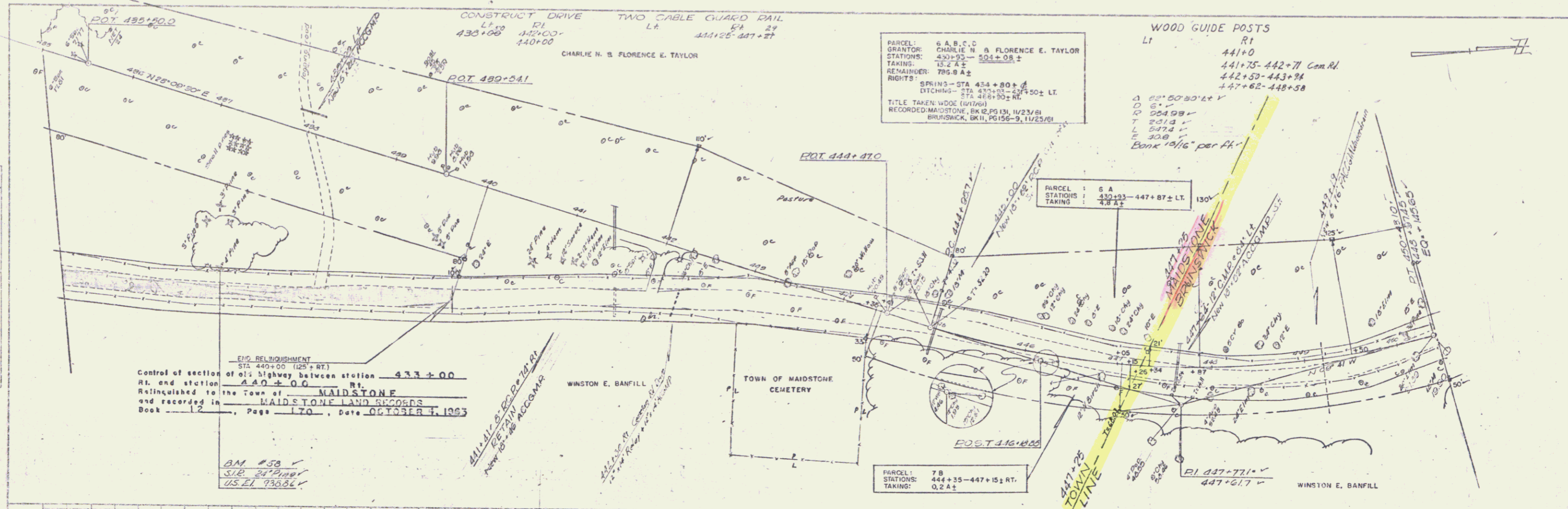
PROFILE

DATE: 10/25/66

BY: J. S. BRUNSWICK

CHECKED: J. S. BRUNSWICK

SCALE: AS SHOWN

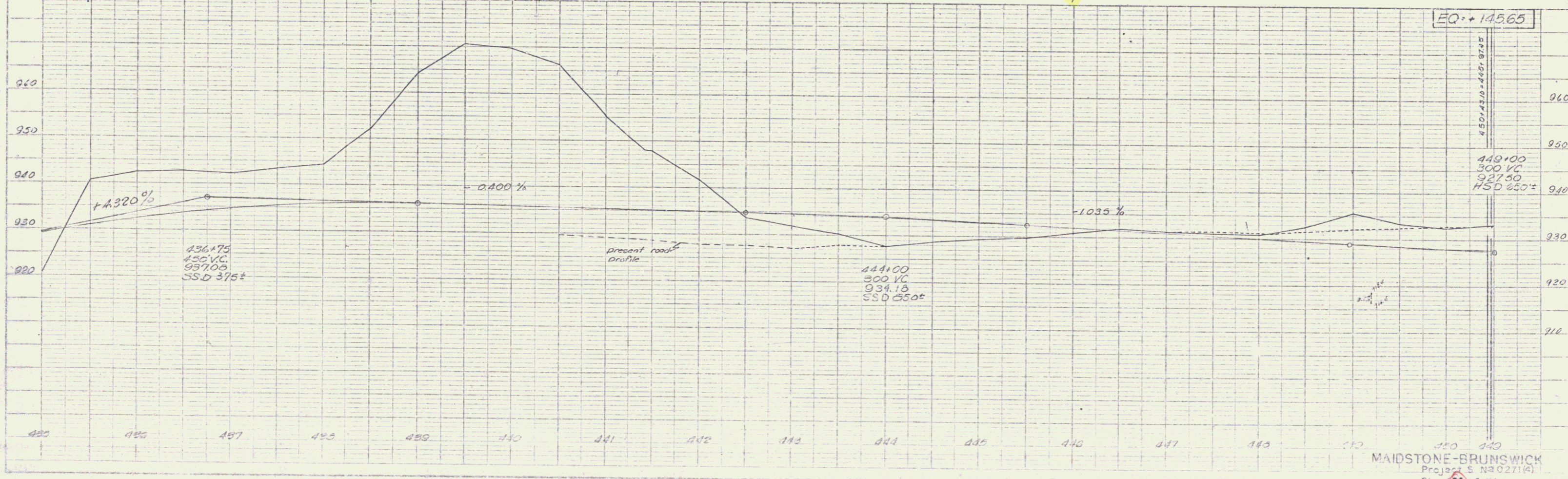


END RELINQUISHMENT
 STA 440+00 (125' RT.)
 Control of section of 91' Highway between station 433+00
 at, and station 440+00 RT.
 Relinquished to the Town of MAIDSTONE
 MAIDSTONE LAND RECORDS
 and recorded in Book 12, Page 170, Date OCTOBER 7, 1963

BM #58
 S.I.R. 21' 0" 1961
 U.S.E.I. 93664

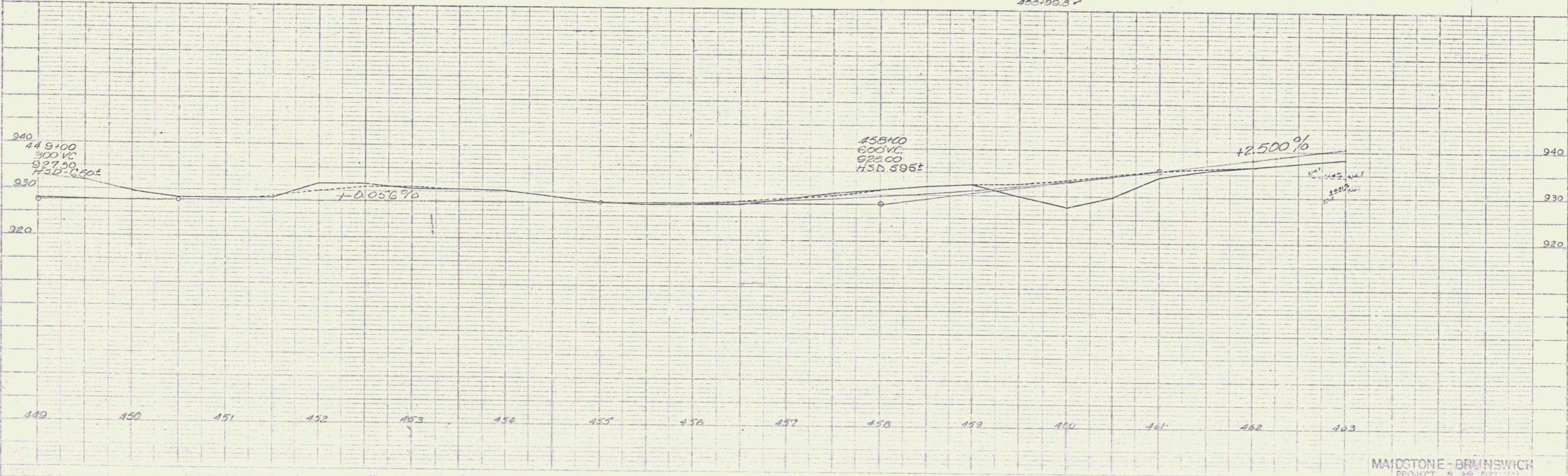
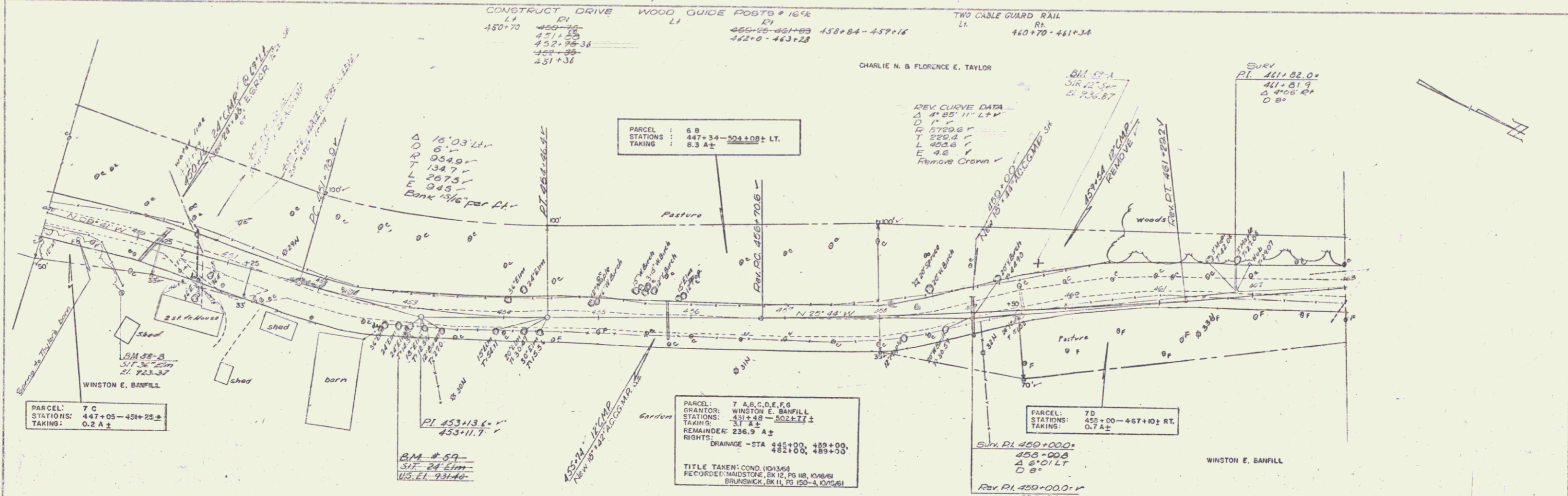
PLAN	DATE	BY
DESIGNED	10/10/63	W.E.B.
CHECKED	10/10/63	W.E.B.
APPROVED	10/10/63	W.E.B.
NOTED		
SCALE		

PROFILE	DATE	BY
DESIGNED	10/10/63	W.E.B.
CHECKED	10/10/63	W.E.B.
APPROVED	10/10/63	W.E.B.
NOTED		
SCALE		



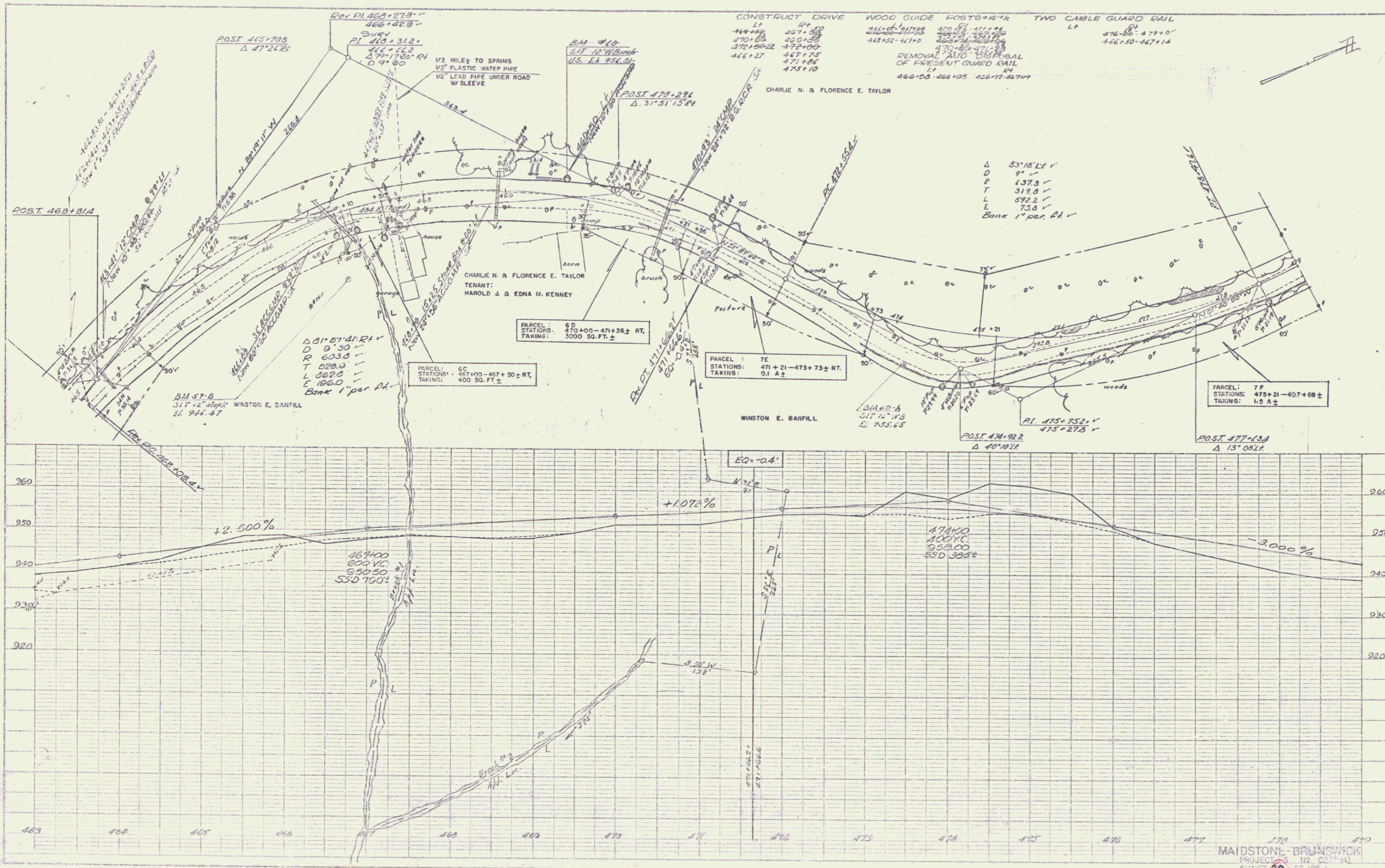
PLAN
 DATE: 1/15/87
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 PROJECT: [Signature]

PROFILE
 DATE: 1/15/87
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 PROJECT: [Signature]



PLAN
 DATE: 1/25/54
 DRAWN BY: J. W. WALKER
 CHECKED BY: J. W. WALKER
 SCALE: AS SHOWN

PROFILE
 DATE: 1/25/54
 DRAWN BY: J. W. WALKER
 CHECKED BY: J. W. WALKER
 SCALE: AS SHOWN

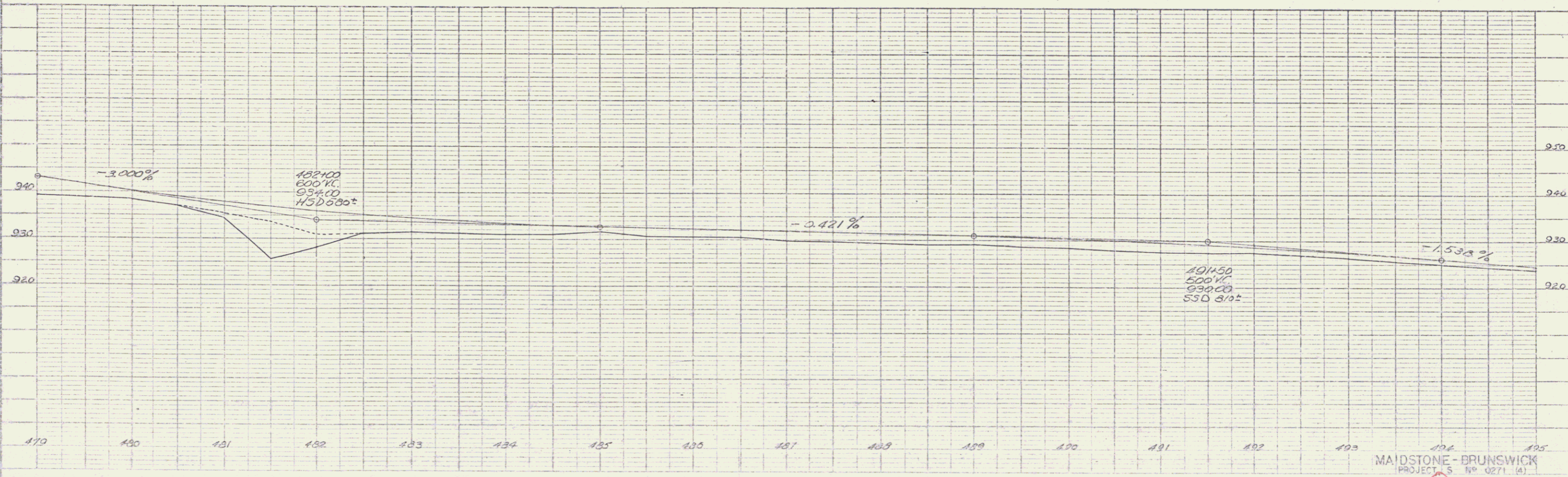
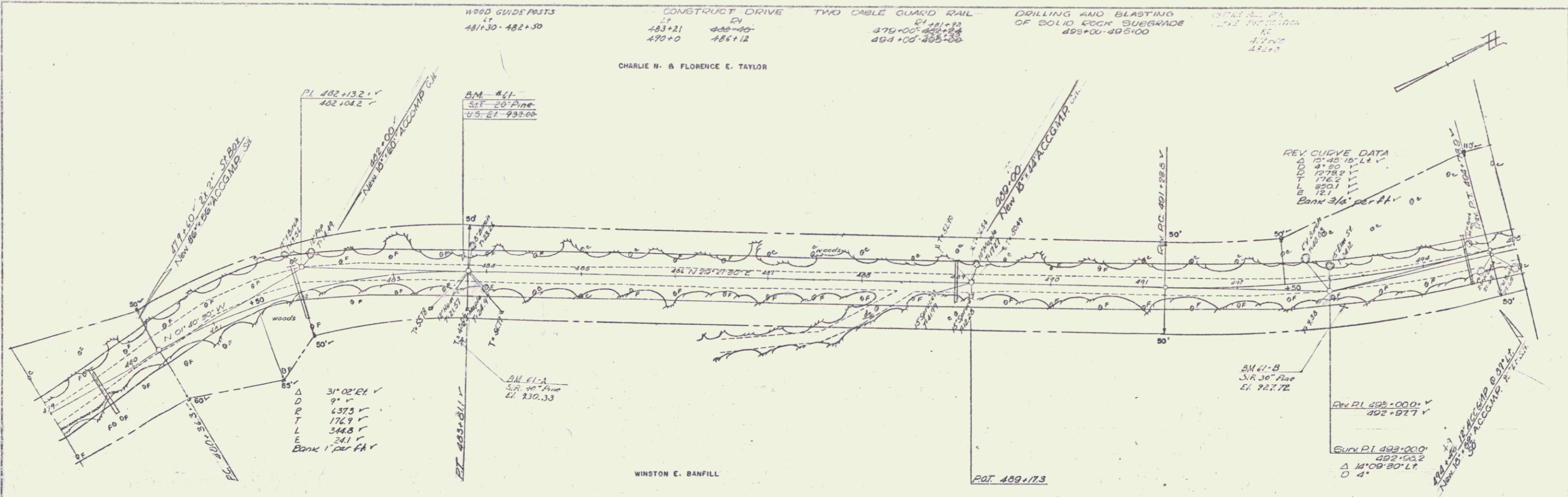


MAIDSTONE - BRUNSWICK
 PROJECT: S. N. 221 (4)
 SHEET: 28 OF 125

PLAN
 DRAWN BY
 CHECKED BY
 DATE
 NO.

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 NO.

WOOD GUIDS POSTS 481+30-482+30
 CONSTRUCT DRIVE 483+21-484+40-470+0-486+12
 TWO CABLE GUARD RAIL 475+00-485+30-494+00-495+00
 DRILLING AND BLASTING OF SOLID ROCK SUEGRADE 498+00-499+00
 SETBACK PA...
 CHARLIE N. & FLORENCE E. TAYLOR

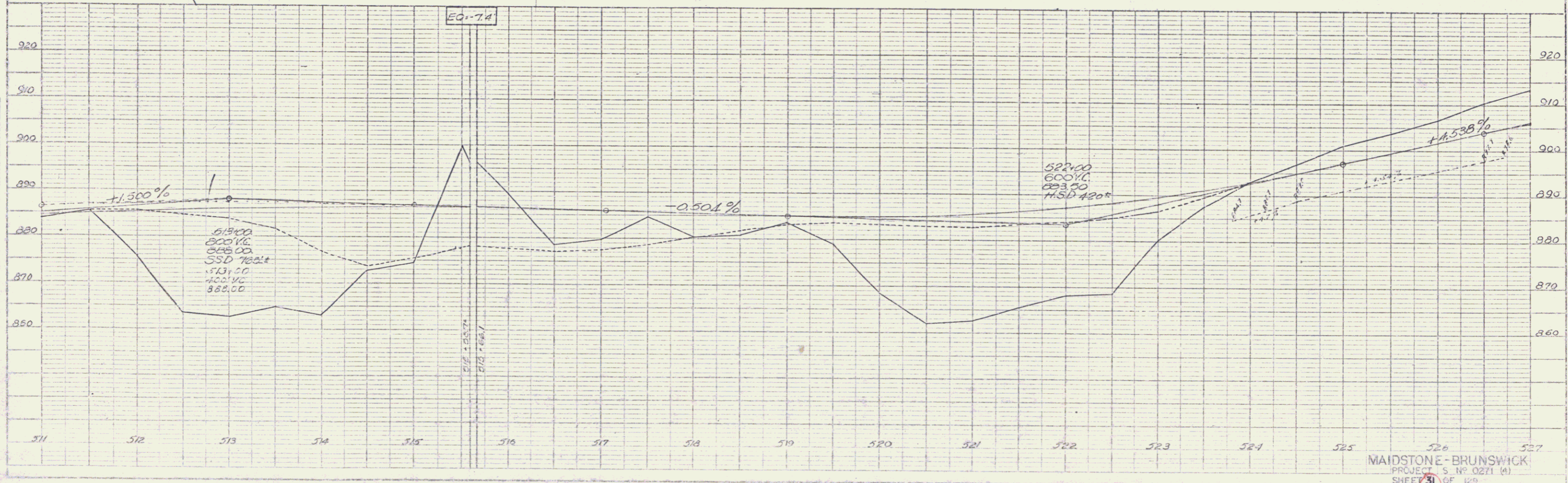
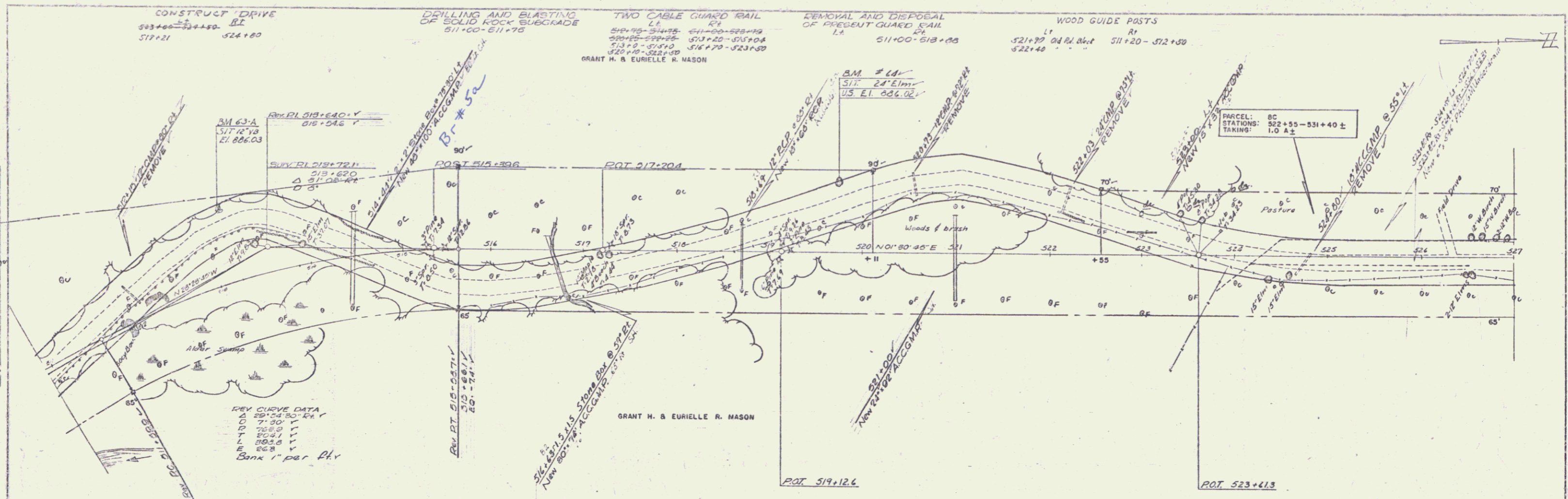


WINSTON E. BANFILL
 RAT 489+173

MAIDSTONE - BRUNSWICK
 PROJECT S. NO. 0271 (A)
 SHEET 29 OF 129

PLAN	DATE	BY
REVISED		
NOTE BOOK		

DATE	BY
REVISED	
NOTE BOOK	



MAIDSTONE-BRUNSWICK
PROJECT 5, NO. 0271 (A)
SHEET 31 OF 129

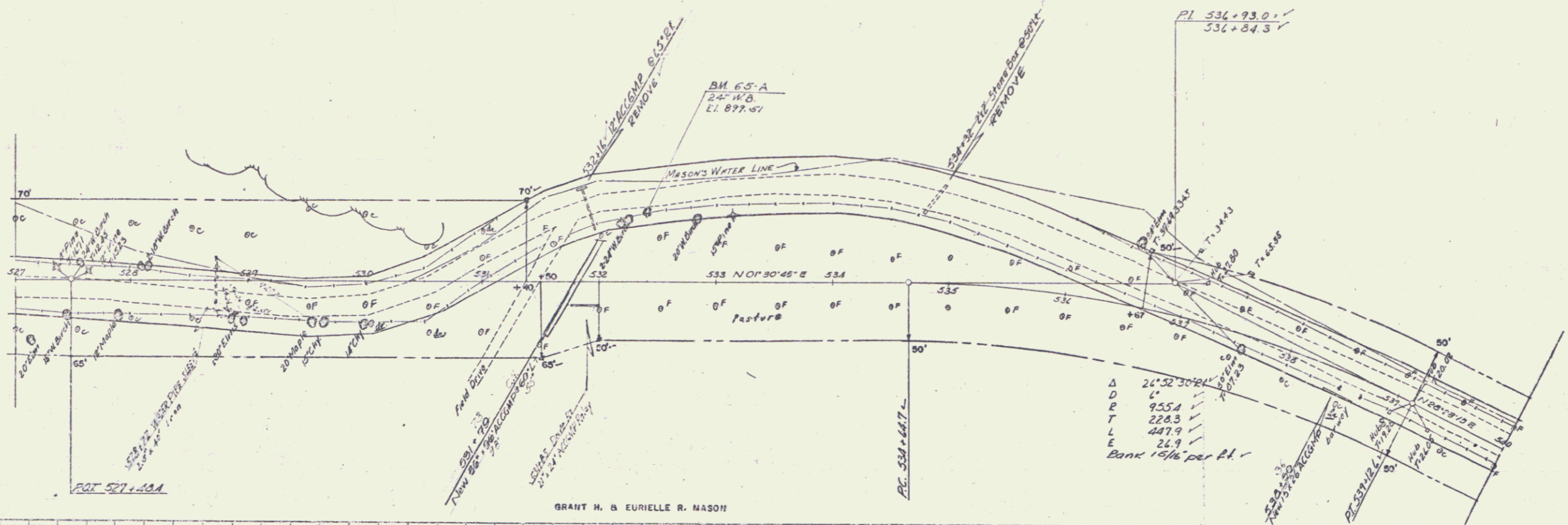
CONSTRUCT DRIVE
 L.P. 528+00
 528+25
 530+00
 532+20

TWO CABLE GUARD RAIL
 L.P. 531+75-533+75
 532+30-534+30
 531+40-532+28

WOOD GUIDE POSTS
 532+00 ON R.H.

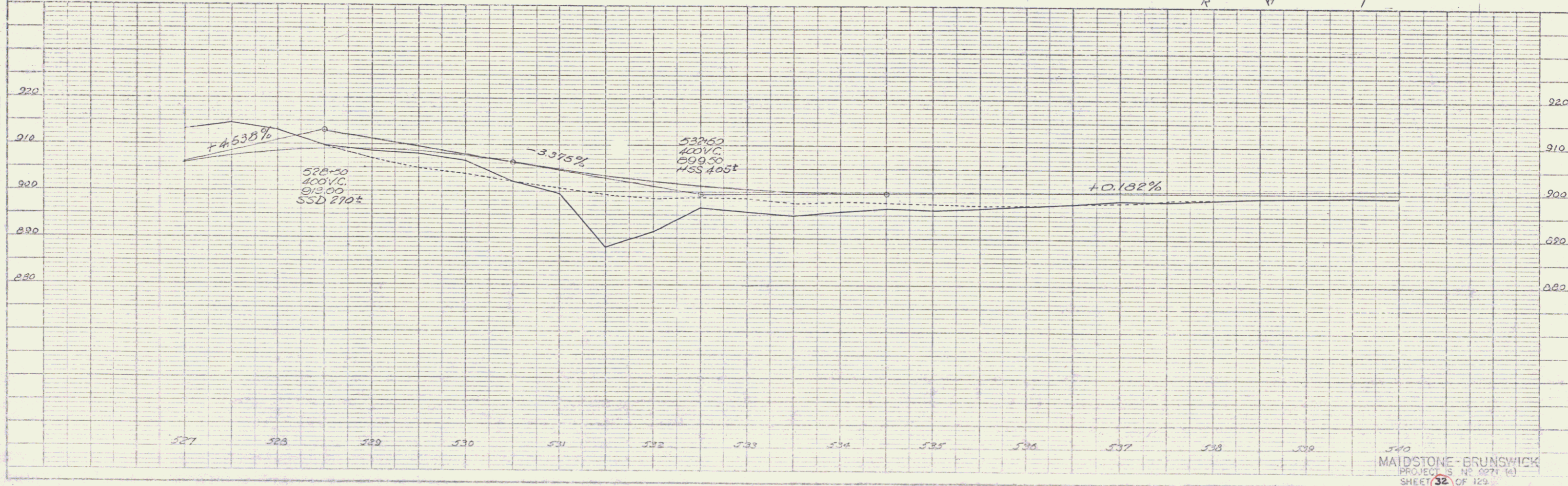
GRANT H. & EURIELLE R. MASON

PLAN
 DRAWN BY
 CHECKED BY
 DATE
 SHEET NO. 32 OF 129



GRANT H. & EURIELLE R. MASON

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 SHEET NO. 32 OF 129



MAIDSTONE - BRUNSWICK
 PROJECT NO. 2271 (A)
 SHEET 32 OF 129

CONSTRUCT DRIVE
 545+00 549+30
 545+25 549+25
 546+00 544+65
 547+70
 548+71

WOOD GUIDE POSTS @ 18" W
 541+25-542+20
 542+60-543+76

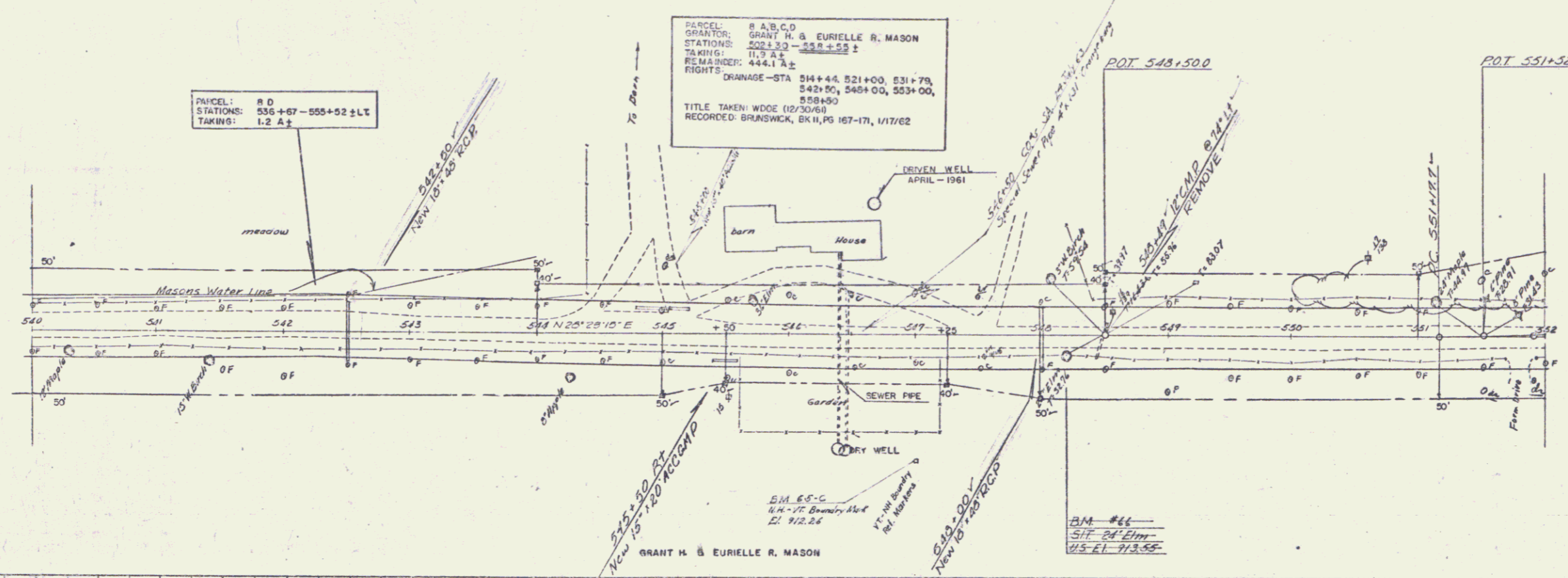
TWO CABLE GUARD RAIL
 546+50-550+44

STAIRS RAIL PK
 547+00

GRANT H. & EURIELLE R. MASON

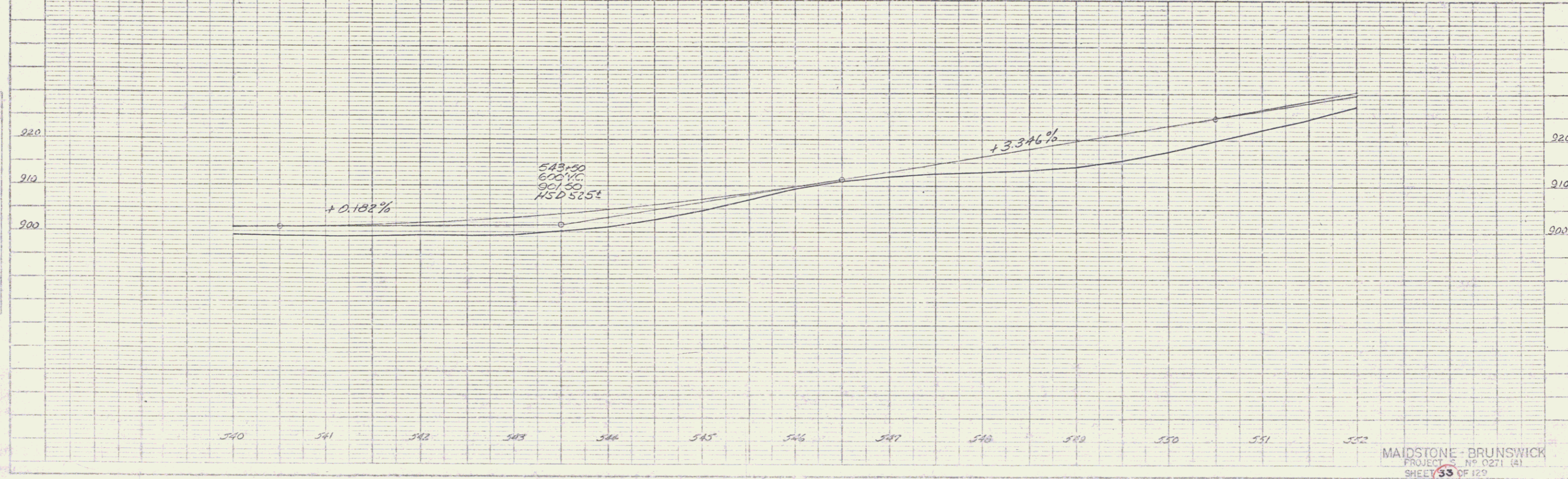
PARCEL: R A, B, C, D
 GRANTOR: GRANT H. & EURIELLE R. MASON
 STATIONS: 502+30 - 548+52 ±
 TAKING: 1.9 A ±
 REMAINDER: 444.1 A ±
 RIGHTS: DRAINAGE - STA 514+44, 521+00, 531+70,
 542+50, 548+00, 553+00,
 558+90
 TITLE TAKEN: WDOE (12/30/68)
 RECORDED: BRUNSWICK, BK II, PG 167-171, 1/17/62

PARCEL: R D
 STATIONS: 536+67 - 555+52 ± LT
 TAKING: 1.2 A ±



PLAN
 DATE: 1/15/68
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 NOTE BOOK: [Blank]
 NO. [Blank]

PROFILE
 DATE: 1/15/68
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 NOTE BOOK: [Blank]
 NO. [Blank]



MAIDSTONE - BRUNSWICK
 PROJECT NO. 0271 (A)
 SHEET 33 OF 129

