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BENCH MARK DATA FROM U.S.G.S. ELEVATIONS

STATE OF VERMONT DEPARTMENT OF HIGHWAYS

Proposed Improvement

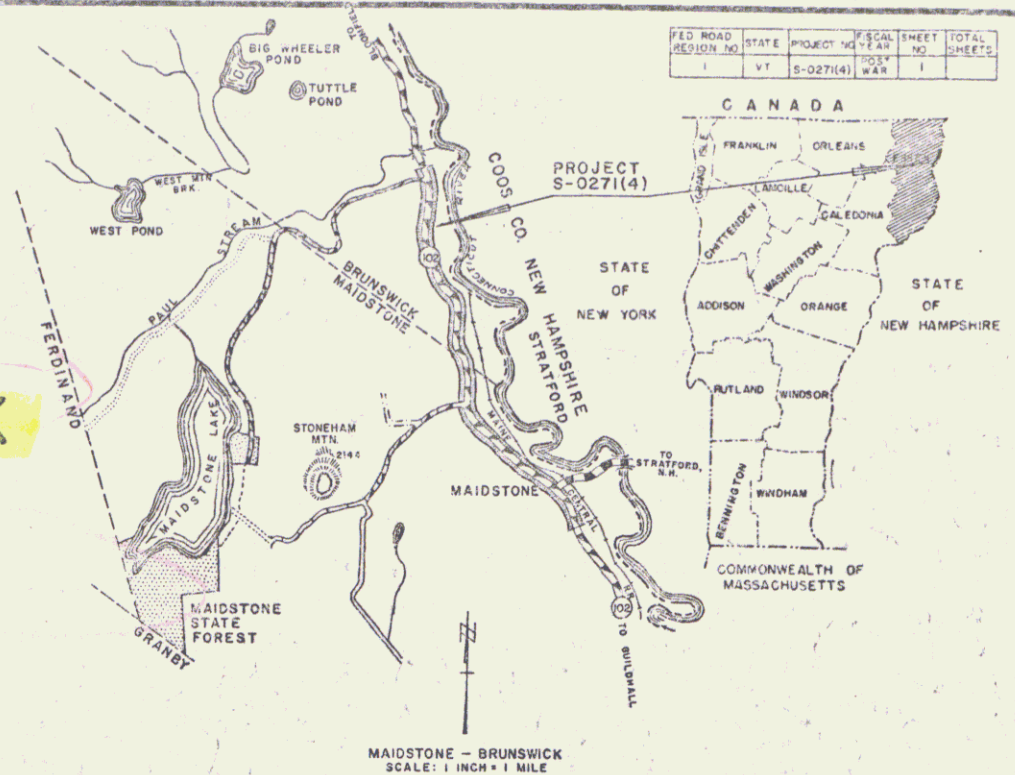
FEDERAL AID SECONDARY PROJECT

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.
CUTBACK 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. DROPPED 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

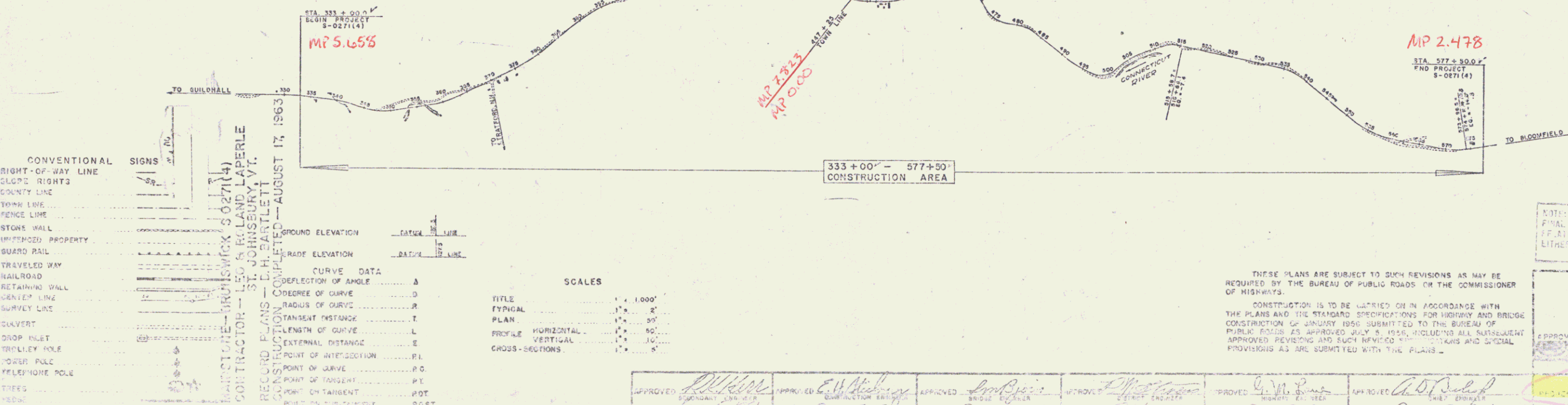
BEGINNING AT A POINT APPROXIMATELY 11,425.0 FEET
SOUTHEASTERLY OF THE MAIDSTONE-BRUNSWICK TOWN
LINE AND EXTENDING NORTHWESTERLY 4.634 MILES
LENGTH OF PROJECT: 24,573.35 FEET - 4.634 MILES

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

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Power of U-102
(To Be Returned To R.O.W. Division)



CONVENTIONAL SIGNS
RIGHT-OF-WAY LINE
COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNIMPROVED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
DRAVERT
DROPPED INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

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

CURVE DATA
DEFLECTION OF ANGLE
CIRCULARITY OF CURVE
RADIUS OF CURVE
TANGENT DISTANCE
LENGTH OF CURVE
EXTERNAL DISTANCE
POINT OF INTERSECTION
POINT OF CURVE
POINT OF TANGENT
POINT OF TANGENT
POINT OF TANGENT
POINT OF TANGENT

SCALES
HORIZONTAL
VERTICAL
CROSS-SECTIONS

APPROVED [Signature] DATE Aug 7, 1963
APPROVED [Signature] DATE Aug 7, 1963
APPROVED [Signature] DATE Aug 7, 1963
APPROVED [Signature] DATE Aug 7, 1963
APPROVED [Signature] DATE Aug 7, 1963
APPROVED [Signature] DATE Aug 7, 1963
APPROVED [Signature] DATE Aug 7, 1963

NOTE: ANY FURTHER INFORMATION CONCERNING
FINAL QUANTITIES, AMOUNTS OF MATERIAL,
EFFECTIVE TO THIS PROJECT ONLY, MUST BE
OBTAINED FROM THE FIELD OFFICE OF THE
BUREAU OF PUBLIC ROADS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
Pin# 00R094
APPROVED [Signature] DATE Aug 7, 1963
PROJECT S-027(4)
SHEET 1 OF 12 SHEETS

STEARNS R. JENKINS
U-102

WOOD GUIDE POSTS
LT.
355+88 Side Rd

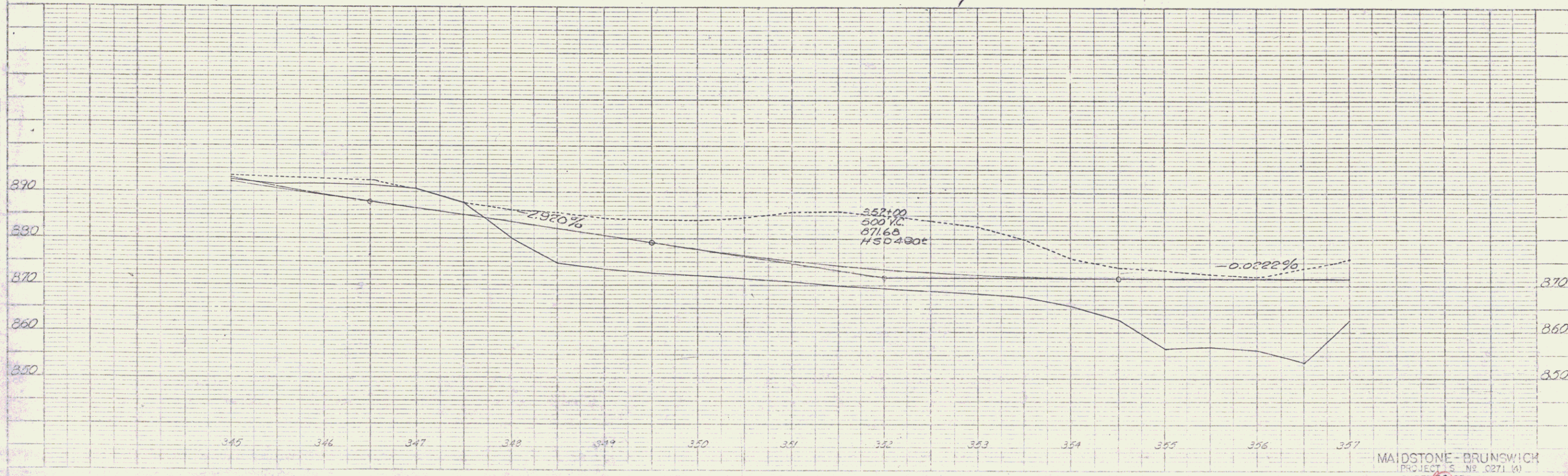
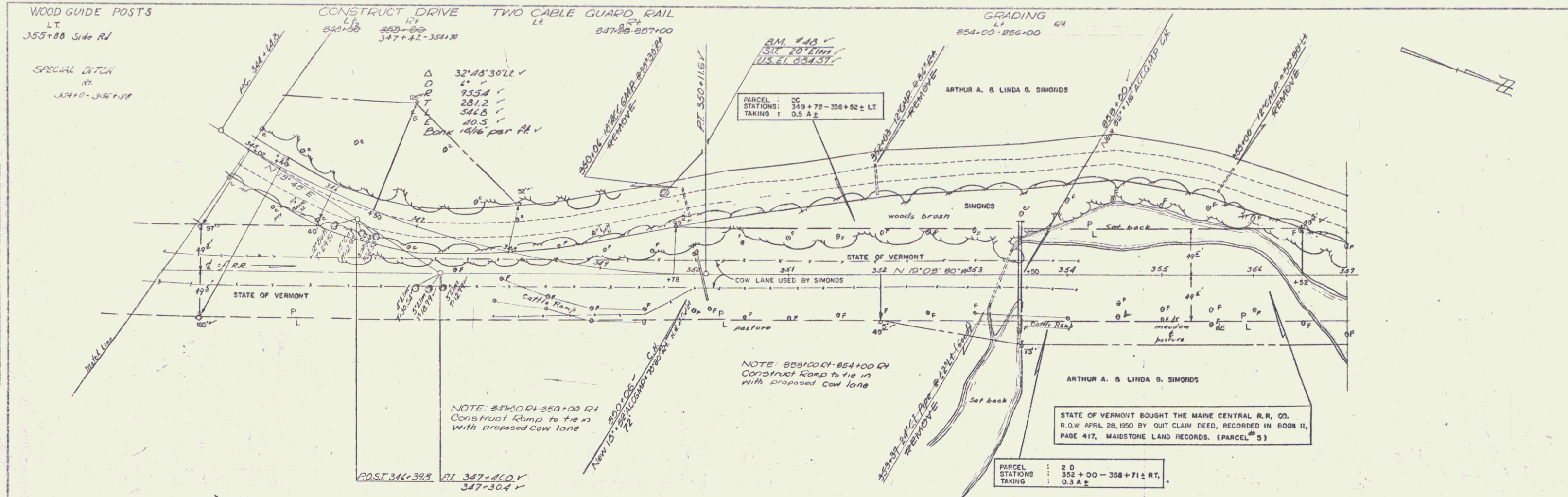
SPECIAL DITCH
RT.
354+00 - 356+00

CONSTRUCT DRIVE TWO CABLE GUARD RAIL
LT.
345+00 RT.
347+42 - 354+00
347+80 - 357+00

GRADING
LT.
354+00 - 356+00 RT.

DATE	12/16
BY	W. J. W.
CHECKED	W. J. W.
APPROVED	W. J. W.
PLN	W. J. W.
POST BOOK	W. J. W.
NO.	27

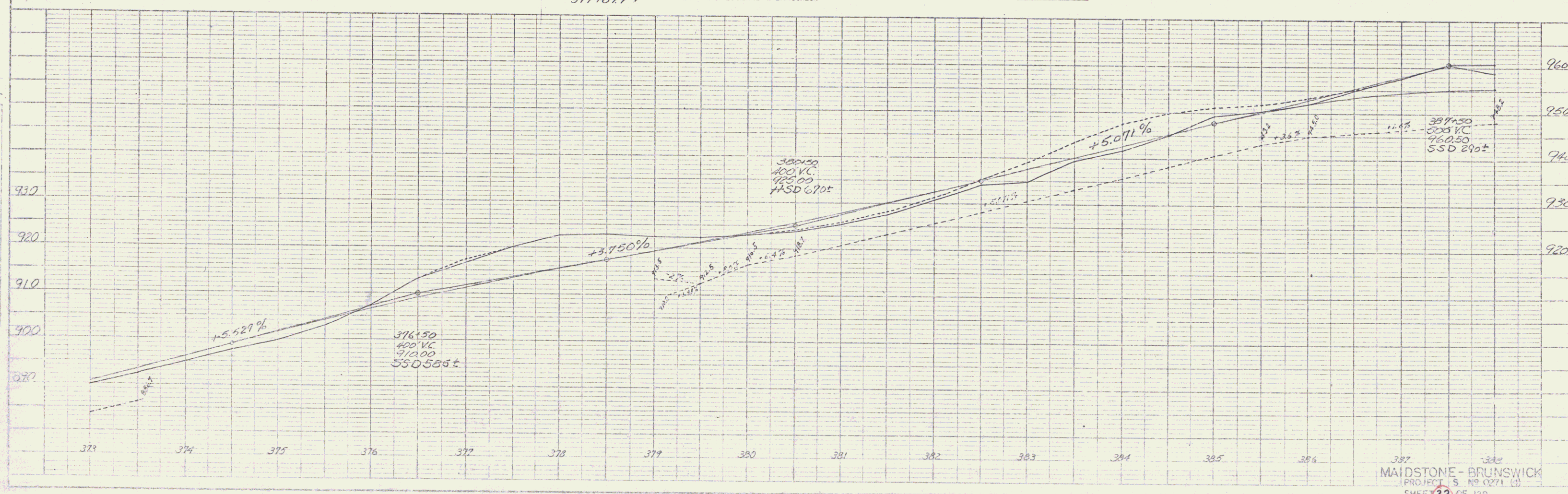
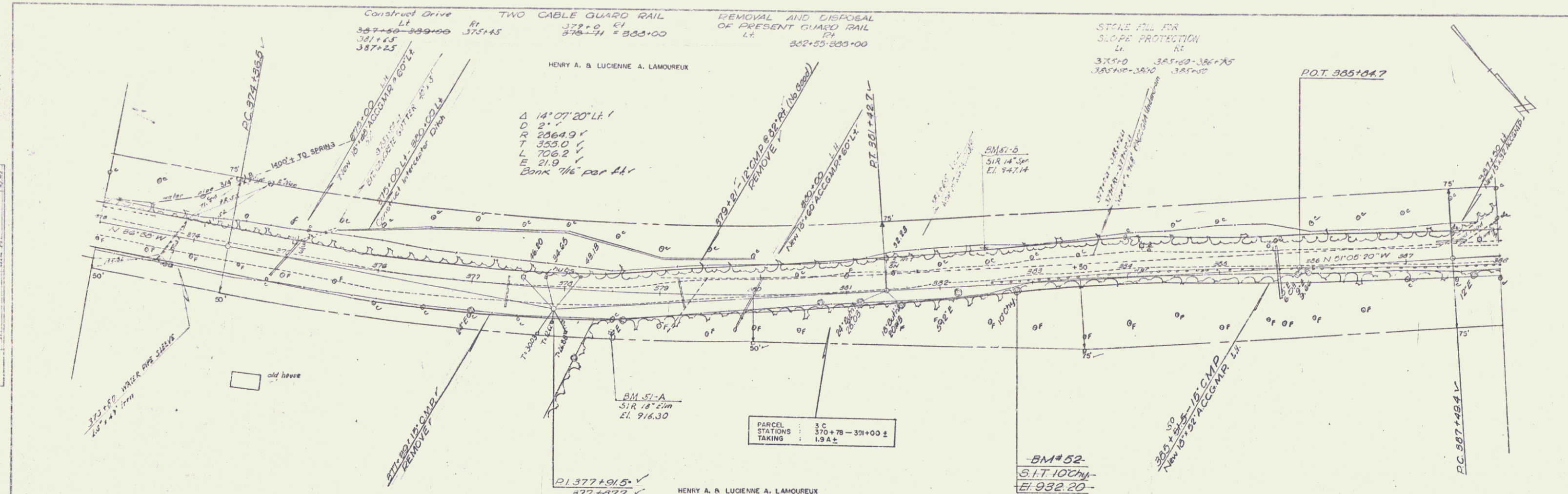
DATE	12/16
BY	W. J. W.
CHECKED	W. J. W.
APPROVED	W. J. W.
PLN	W. J. W.
POST BOOK	W. J. W.
NO.	27



MAIDSTONE-BRUNSWICH
PROJECT 5, NS 0271 (A)
SHEET 20 OF 129

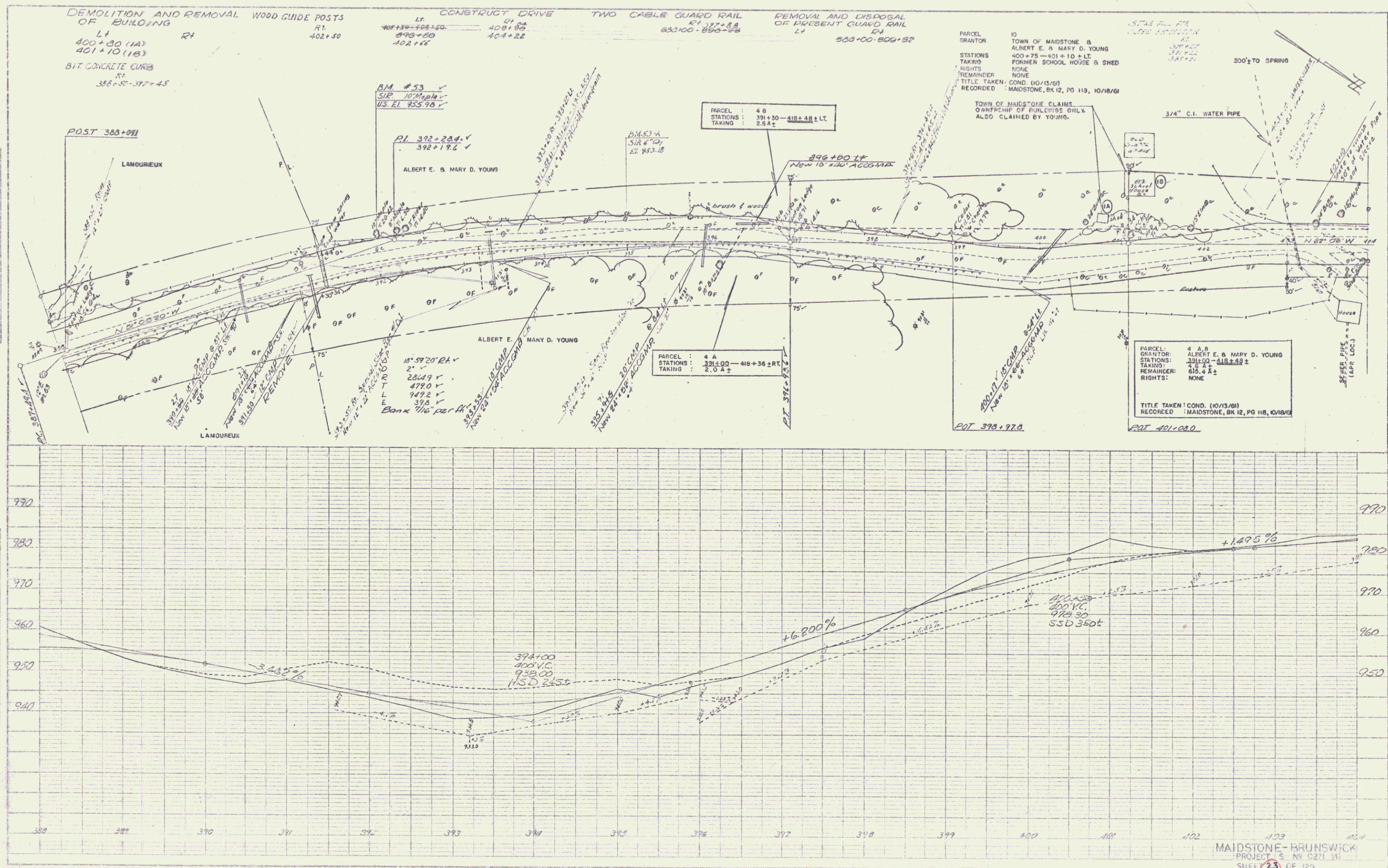
PLAN
 DATE
 DRAWN BY
 CHECKED BY
 SCALE
 SHEET NO.

PROFILE
 DATE
 DRAWN BY
 CHECKED BY
 SCALE
 SHEET NO.



PLAN	DATE	BY	CHECKED
DATE	10/12	BY	10/12
NOTE BOOK	10/12	BY	10/12
NO.	10/12	BY	10/12

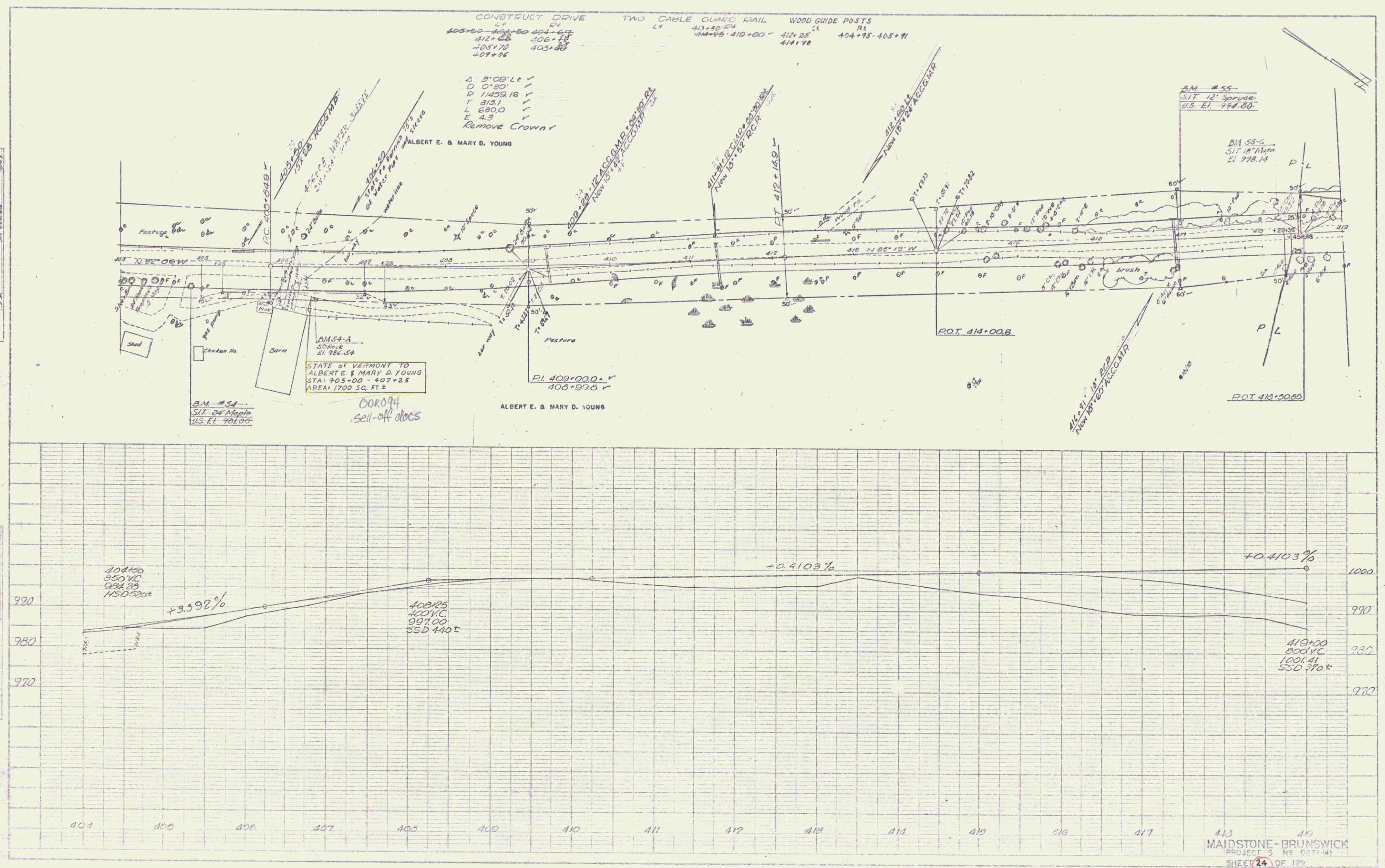
DATE	10/12	BY	10/12
NOTE BOOK	10/12	BY	10/12
NO.	10/12	BY	10/12



6

PLAN
 PROJECT: Brusard
 SHEET: 24
 DATE: 10-88
 DRAWN BY: ALB
 CHECKED BY: ALB
 SCALE: 1" = 40'

PROFILE
 PROJECT: Brusard
 SHEET: 24
 DATE: 10-88
 DRAWN BY: ALB
 CHECKED BY: ALB
 SCALE: 1" = 40'



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

CONSTRUCT DRIVE APPROACH TWO CABLE GUARD RAIL
 420+00 420+00 420+00
 433+50 433+50 433+50
 DEMOLITION AND DISCARD
 OF PRESENT GUARD RAIL
 430+75-431+16 431+16-432+16

PARCEL 3E
 STATIONS 418+45-429+30 ± LT.
 TAKING 1.9 A ±

RIPRAP FOR BANK
 PROTECT. 0+4
 LT. 15' 11"
 431+50 431+50

6" CONCRETE CURB
 RT. 429+50-433+29

WOOD GUIDE POSTS
 LT. 429+50-433+29
 RT. 429+50-433+29

DEMOLITION AND REMOVAL
 OF BUILDING
 RT. 430+00 (2A)
 430+10 (2B)

PARCEL 3D
 STATIONS 418+45-429+30 ± RT.
 TAKING 0.1 A ±

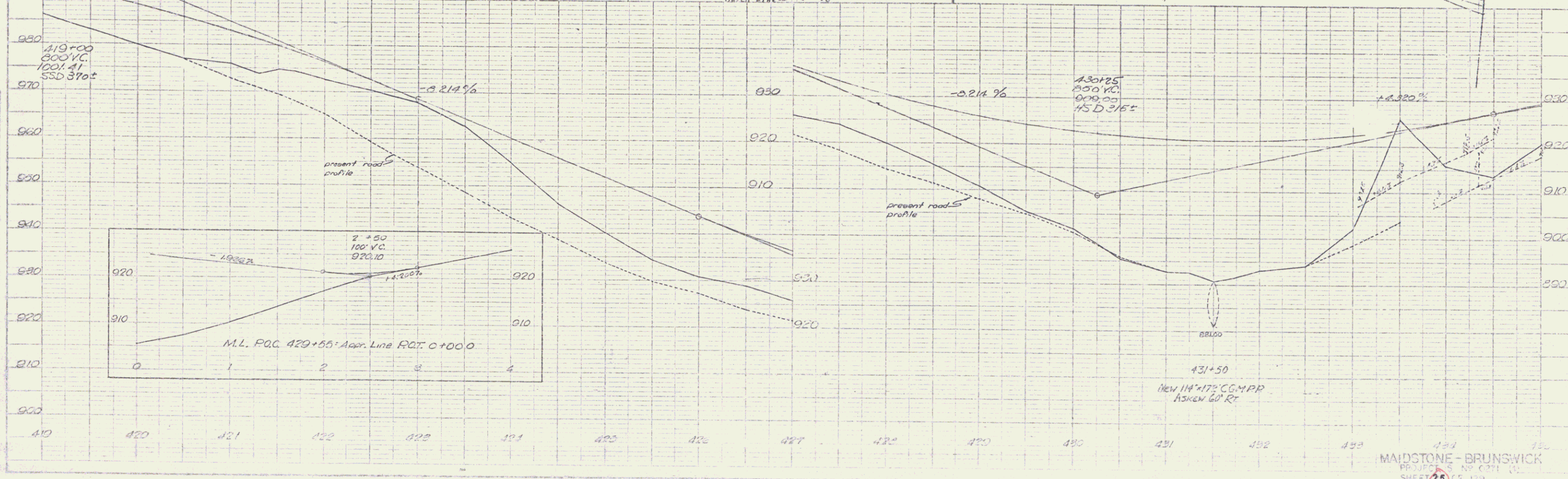
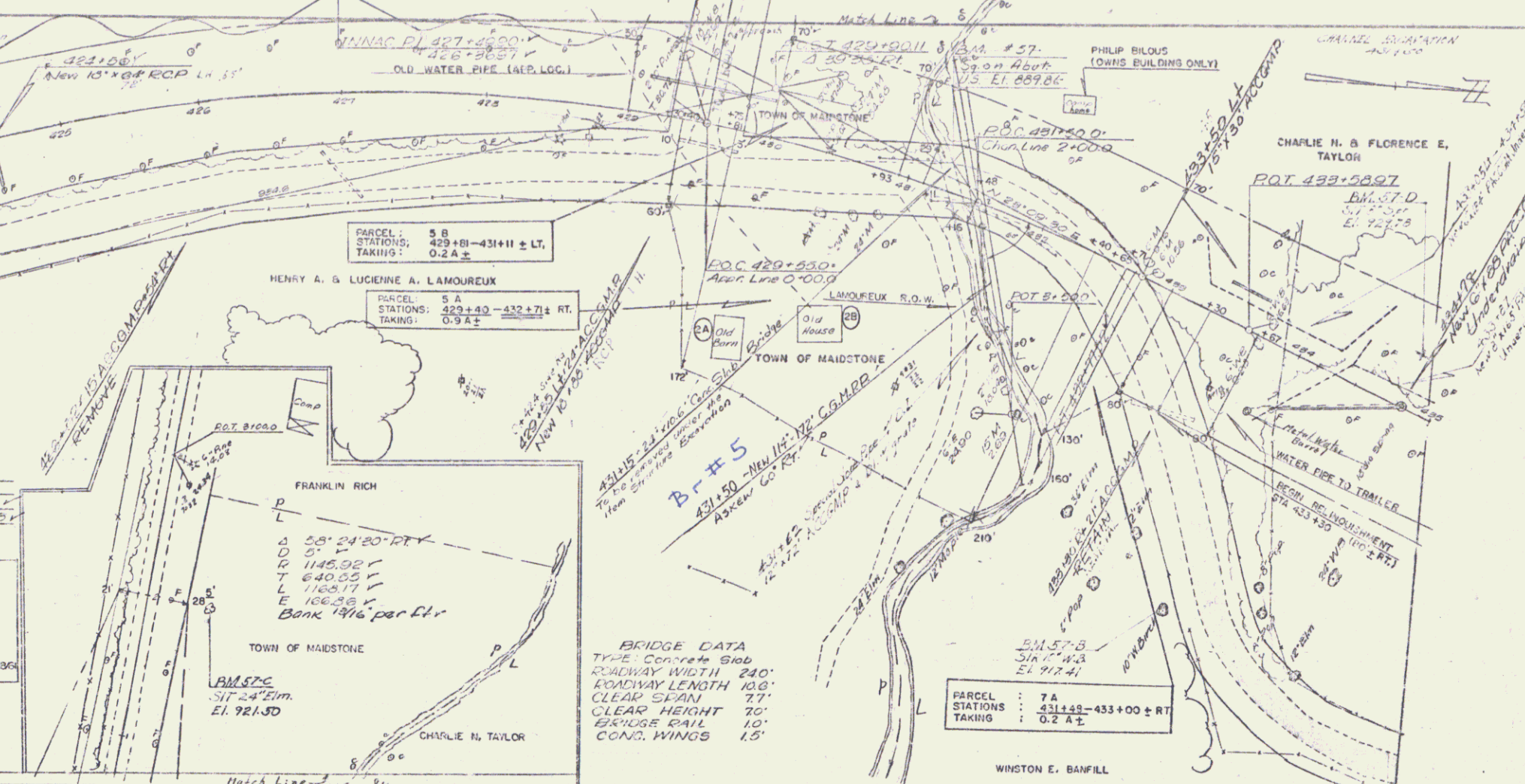
PARCEL 5 A.B.
 GRANTOR: TOWN OF MAIDSTONE
 STATIONS 429+40-432+71 ±
 TAKING 1.1 A ±
 REMAINDER: 0.8 A ±
 RIGHTS: EIGHTH-STA 431+50

TITLE TAKEN: CON. (0436)
 RECORDED: MAIDSTONE, BK 12, PG 18, 19, 20

BRIDGE DATA
 TYPE: Concrete Gab.
 ROADWAY WIDTH: 24'0"
 ROADWAY LENGTH: 10.8'
 CLEAR SPAN: 7.7'
 CLEAR HEIGHT: 7'0"
 BRIDGE RAIL: 1'0"
 CONC. WINGS: 1.5'

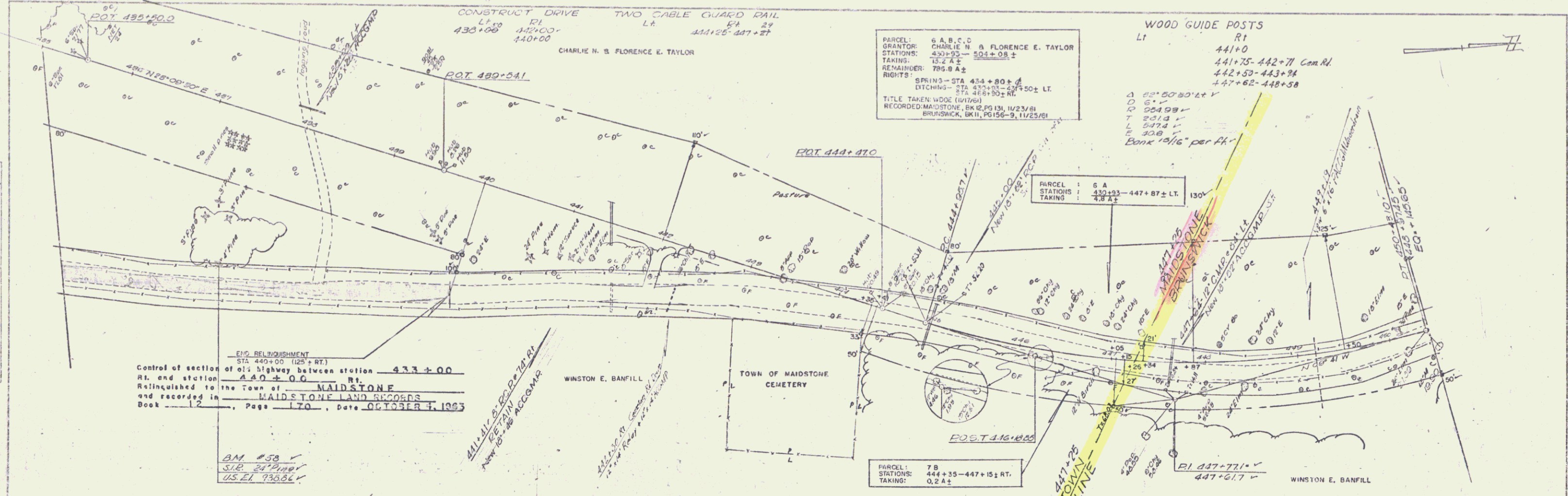
PARCEL 7A
 STATIONS 431+48-433+00 ± RT.
 TAKING 0.2 A ±

WINSTON E. BANFILL

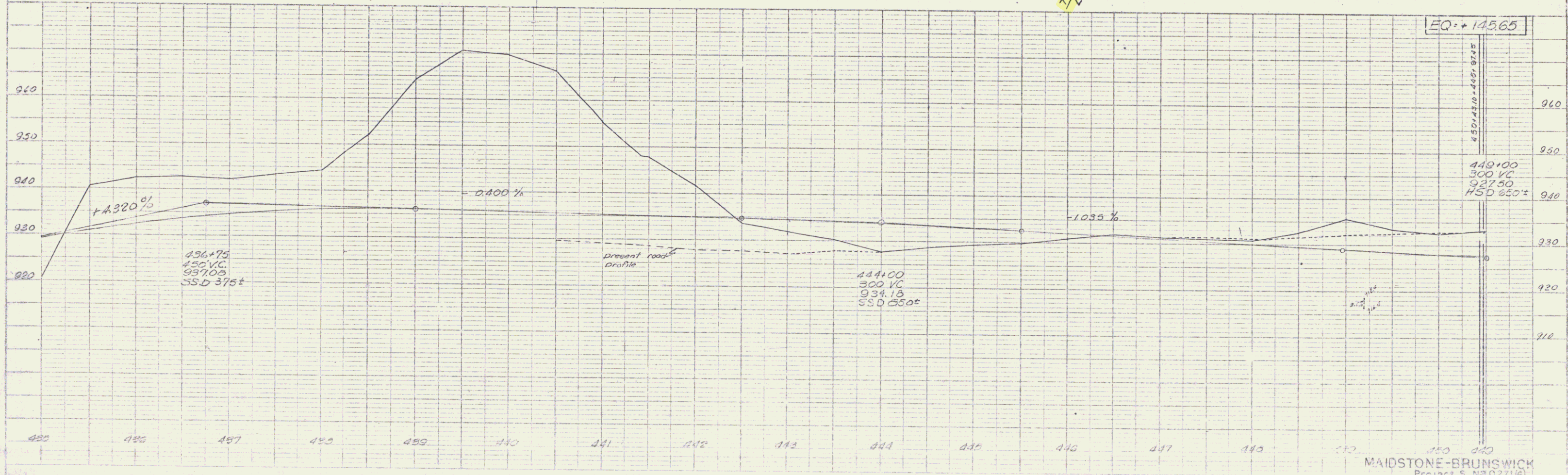


MAIDSTONE - BRUNSWICK
 PROJECT NO. 0011 (1)
 SHEET 25 OF 129

PLAN
 DATE: 10/25/51
 BY: J. E. M. (J. E. M.)
 CHECKED: J. E. M. (J. E. M.)
 SCALE: 1" = 40'

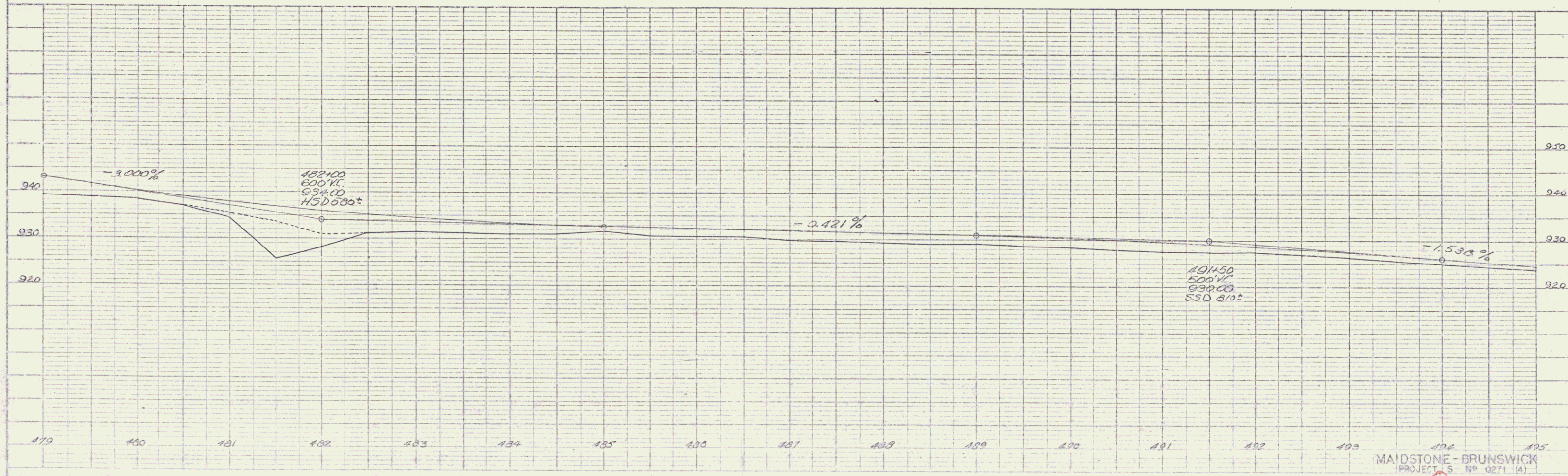
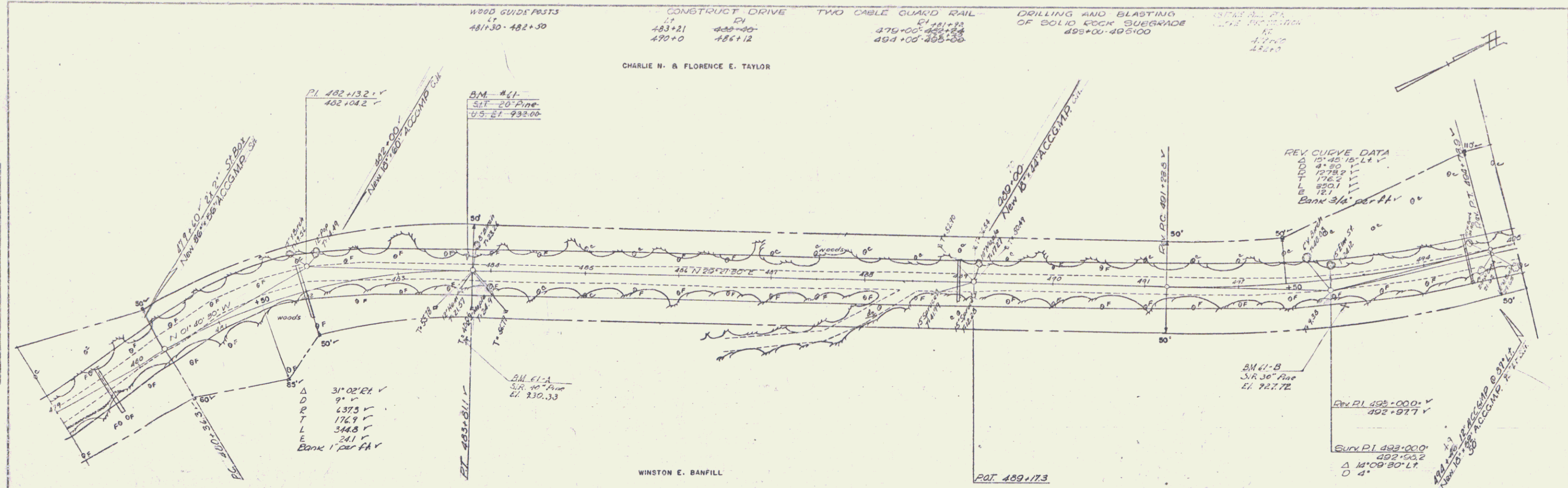


PROFILE
 DATE: 10/25/51
 BY: J. E. M. (J. E. M.)
 CHECKED: J. E. M. (J. E. M.)
 SCALE: 1" = 40'



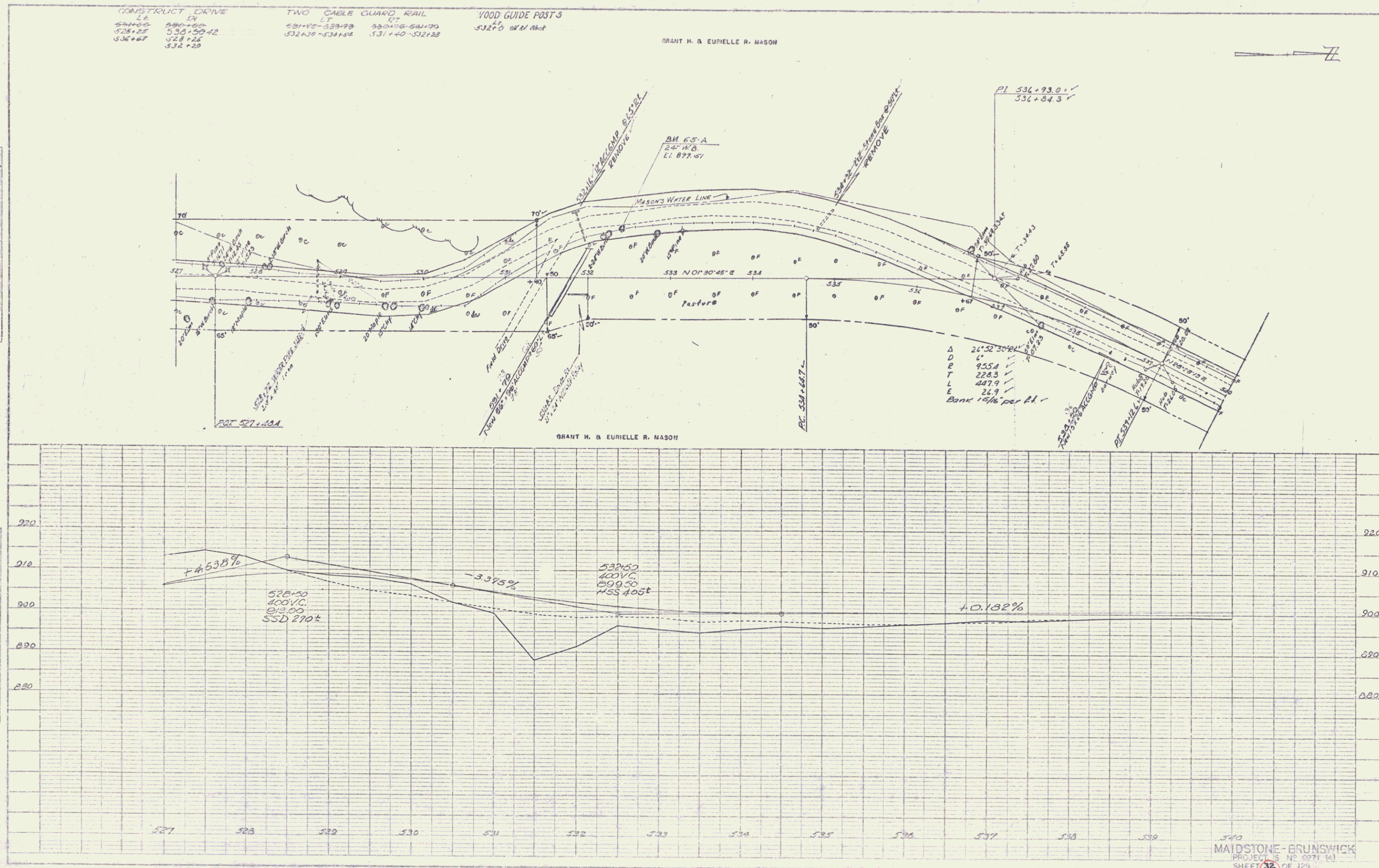
PLAN
 DRAWN BY
 CHECKED BY
 DATE
 NO.

PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 NO.



PLAN
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 1/23/59
 SHEET NO. 353

PROFILE
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: 1/23/59
 SHEET NO. 353



PLAN
 DATE: 1/15/61
 DRAWN BY: J. S. MASON
 CHECKED BY: J. S. MASON
 NO. 1

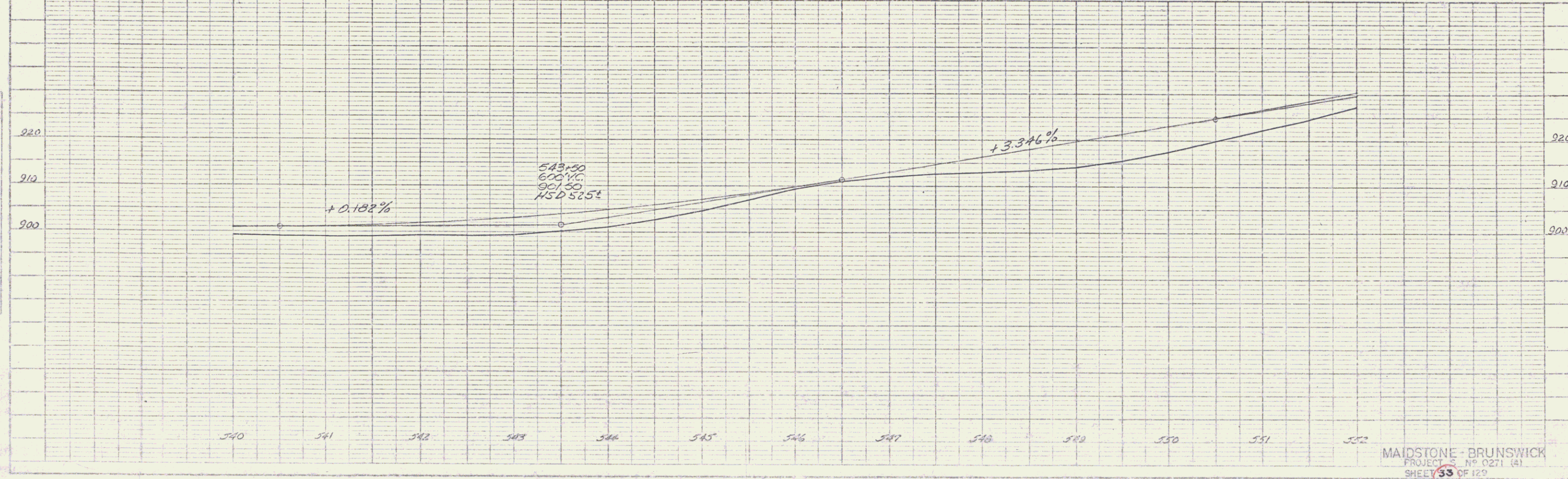
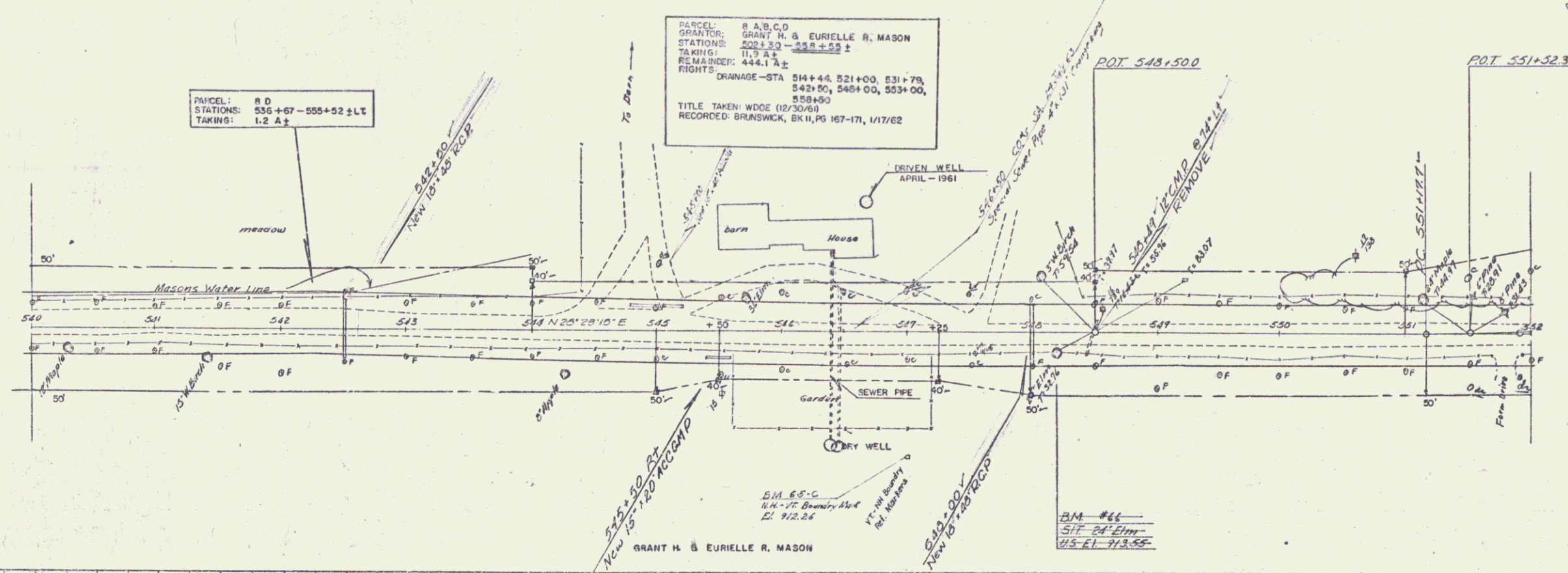
PROFILE
 DATE: 1/15/61
 DRAWN BY: J. S. MASON
 CHECKED BY: J. S. MASON
 NO. 1

CONSTRUCT DRIVE
 545+00 545+30
 545+50 545+80
 546+00 546+30
 546+50 546+80
 547+00 547+30
 547+50 547+80
 548+00 548+30

WOOD GUIDE POSTS @ 18' 4"
 541+25-542+20
 542+60-543+16

TWO CABLE GUARD RAIL
 546+50-547+44

GRANT H. & EURIELLE R. MASON
 PARCEL: R A, B, C, D
 GRANTOR: GRANT H. & EURIELLE R. MASON
 STATIONS: 542+52 - 548+52
 TAKING: 1.5 A
 REMAINDER: 4.4 A
 RIGHTS: DRAINAGE - STA 544+44, 545+00, 545+70, 546+50, 547+00, 547+44, 548+00, 548+50
 TITLE TAKEN: WDOE (12/30/60)
 RECORDED: BRUNSWICK, BKH, PG 167-171, 1/17/62



MAIDSTONE - BRUNSWICK
 PROJECT: N° 0271 (4)
 SHEET 33 OF 129

DATE	1/24
BY	W. J. G. G.
CHECKED	W. J. G. G.
APPROVED	W. J. G. G.
PROJECT	MAIDSTONE-BRUNSWICK
SHEET	34 OF 129

DATE	1/24
BY	W. J. G. G.
CHECKED	W. J. G. G.
APPROVED	W. J. G. G.
PROJECT	MAIDSTONE-BRUNSWICK
SHEET	34 OF 129

