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STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.
S 40 JUNE 10, 1950

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

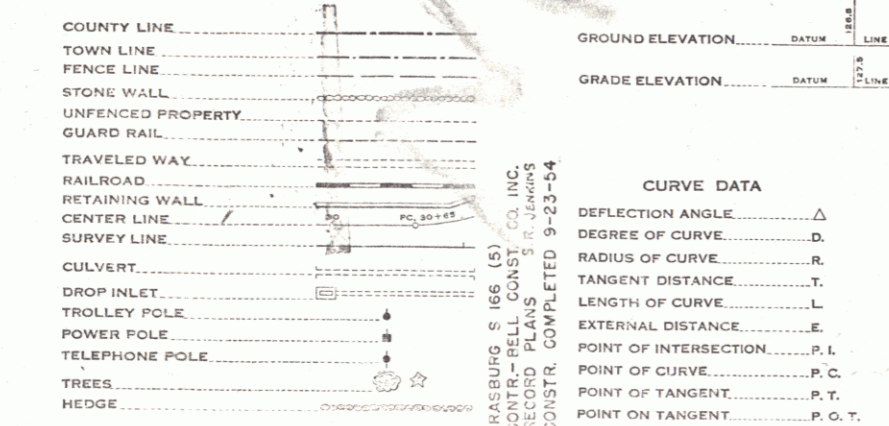
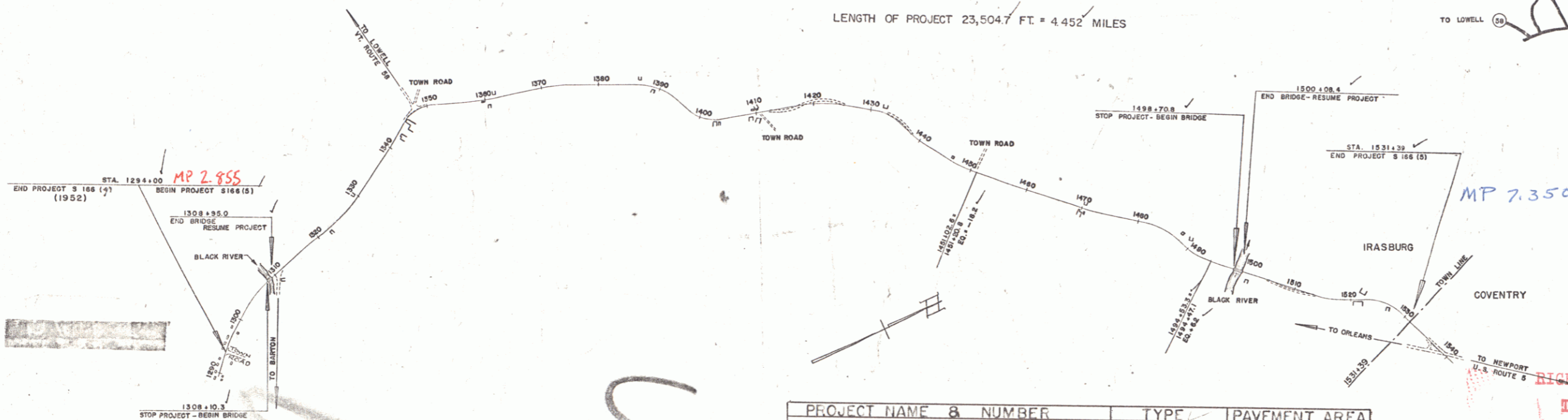
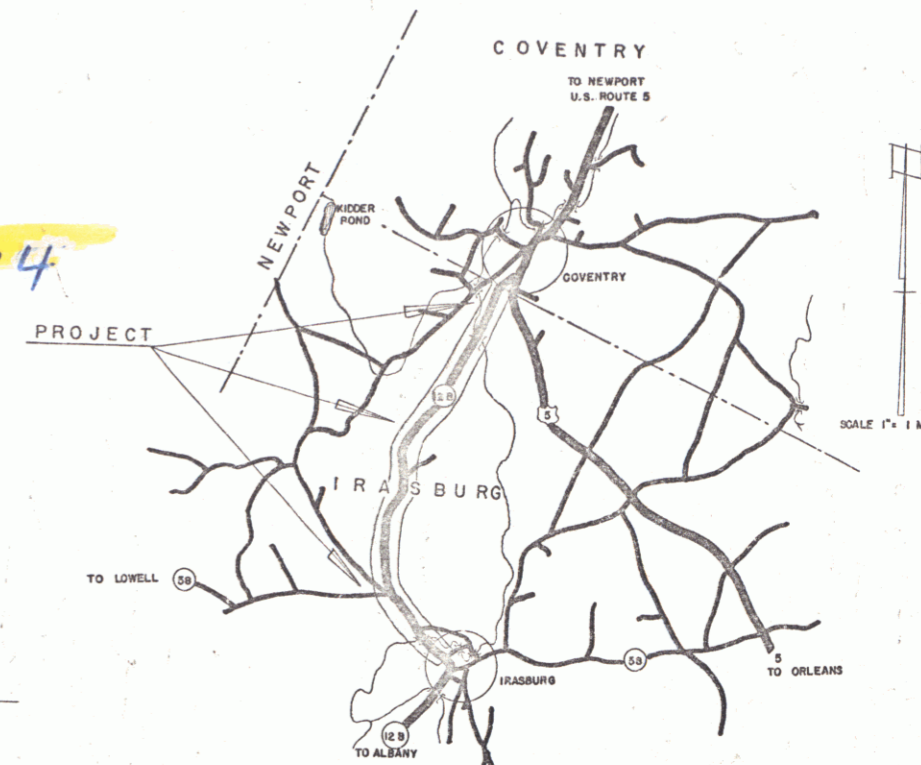
SECONDARY PROJECT

TOWN OF IRASBURG Pin#00R774
COUNTY OF ORLEANS
VERMONT ROUTE 14
IRASBURG-COVENTRY ROAD

BEGINNING AT A POINT APPROXIMATELY 23,720 FEET SOUTHERLY OF THE IRASBURG-COVENTRY TOWN LINE AND EXTENDING NORTHERLY 23,504.7 EXCLUDING BRIDGES

LENGTH OF PROJECT 23,504.7 FT. = 4.452 MILES

FED. ROAD DIV. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	Vt.	8166(5)	1	113



CURVE DATA

DEFLECTION 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.

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 10'
CROSS SECTIONS	1" = 5'

PROJECT NAME & NUMBER	IRASBURG S 166 (5)	TYPE	M.P. SURFACE COURSE	PAVEMENT AREA	52,233 S.Y.
RECORD PLANS MATERIALS					
SUB-BASE OF GRAVEL	DEAN PIT, IRASBURG	A.C.C.G.M.P.	NEW ENG. METAL CULV. CO., POSTON, MASS.		
SUB-BASE OF SAND	PERRY PIT, IRASBURG	CABLE FOR G.R.	A.M. STEEL & WIRE CO., NEW HAVEN, CT.		
REFINED TARKOPPERS	SUYETTE PIT, IRASBURG	WHITE G.R. PAINT	BRADLEY LABS., BRATTLEBORO		
ASPHALT	BOONNY WAGUON, E. PROVIDENCE, R.I.	BLACK G.R. PAINT	FRANKLIN PAINT CO. FRANKLIN MASS.		
PEASTONE FOR SEAL	BOOSKA PLANT IN HANGOOK PIT, IRASBURG	M.I.P. AGGREGATES	BOOSKA PLANT IN HANGOOK PIT, IRASBURG		
REINF. STEEL	VT. STRUCT. STEEL CO. BURLINGTON	FIBRE DRAIN PIPE	BROWN CO. BURLING N. H.		
R.C.P. VERMONT CONG. PIPE CORP.	WINDSOR				
CONTRACTOR	BELL CONST. CO., INC., NEWPORT, VT.	CONTRACT DATED	MAY 26, 1953		
RESIDENT ENGR	E. G. GILSON	CONTRACT STARTED	MAY 26, 1953		
INSPECTOR	G. J. GROSSETT	CONTRACT COMPLETED	SEPT. 23, 1954		
RECORD PLANS	S.P. VERMONT	CONTRACT ACCEPTED	SEPT. 24, 1954		

APPROVED: DEC 22, 1952
H.E. Sauguet
CHIEF ENGINEER

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of VT 14
(To Be Returned To R.O.W. Division)

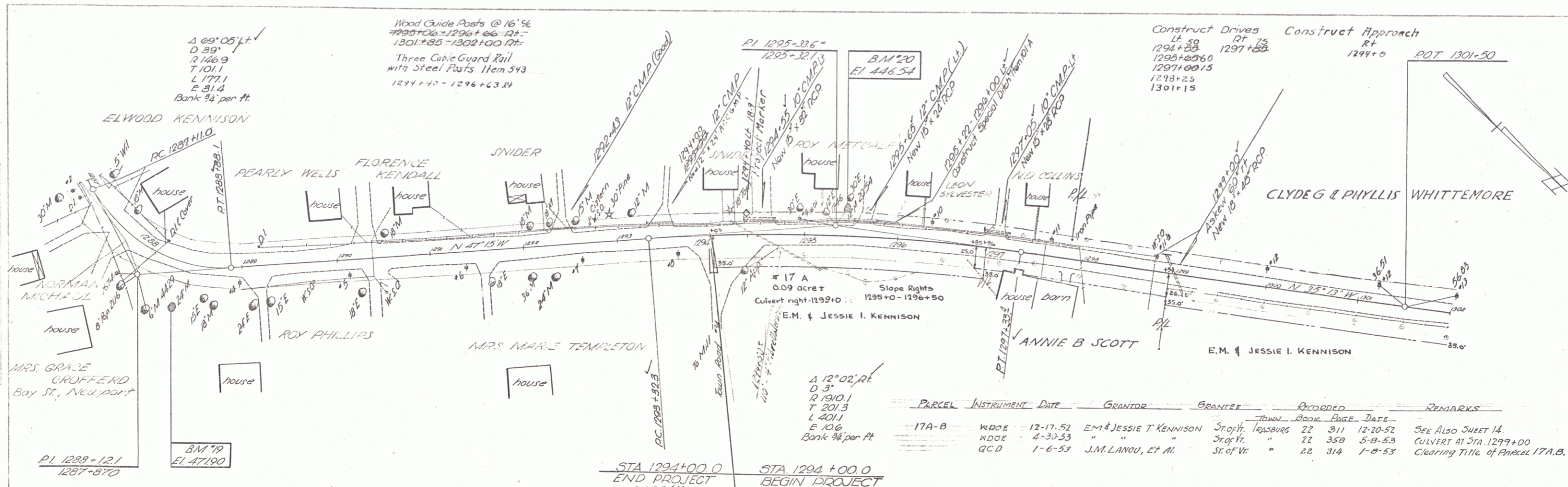
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

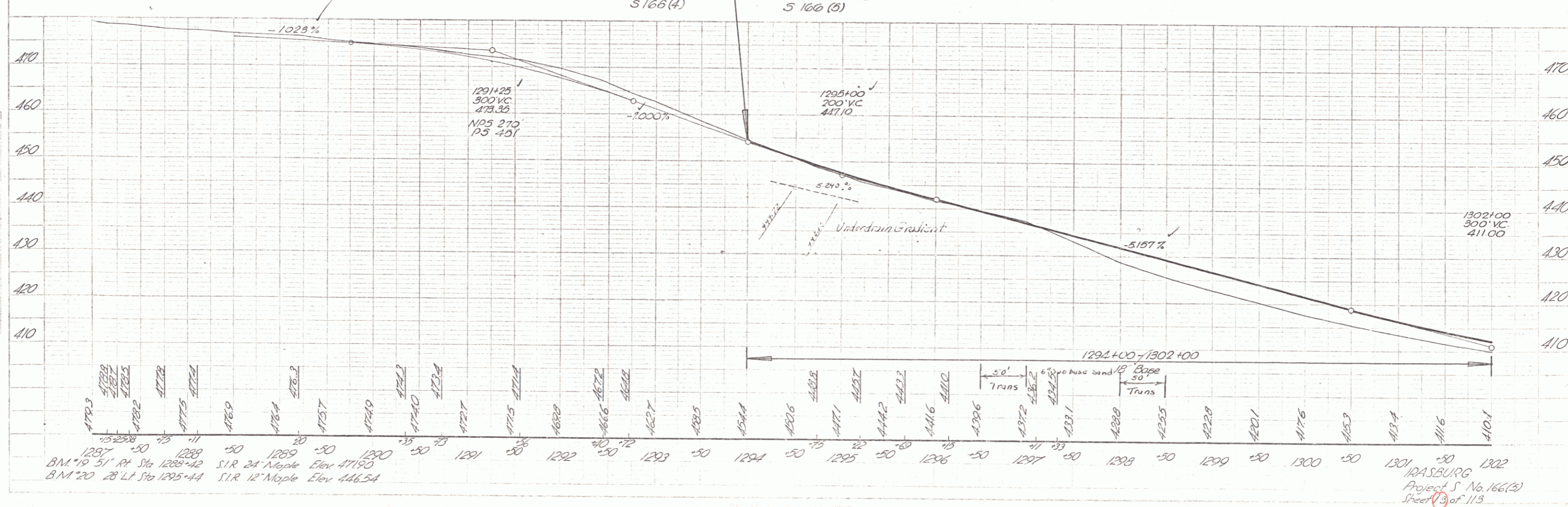
DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER	DATE
APPROVED	DATE
DIVISION ENGINEER	DATE

PROJECT S No. 166(5) FILED
SHEET 1 OF 113

Irasburg 151



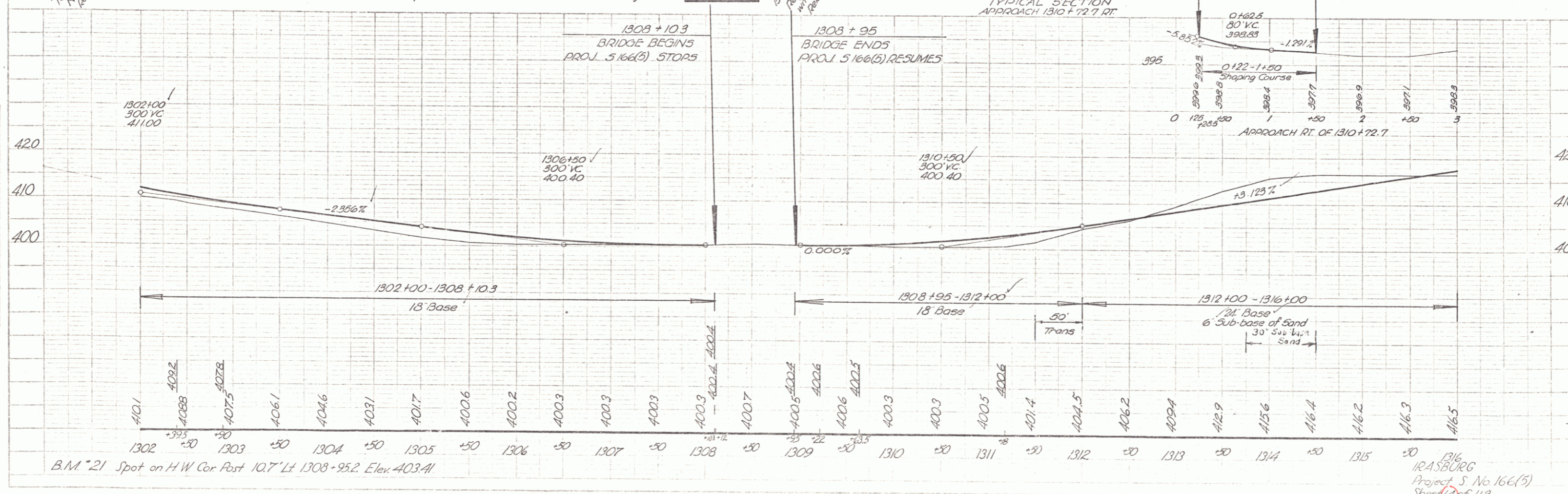
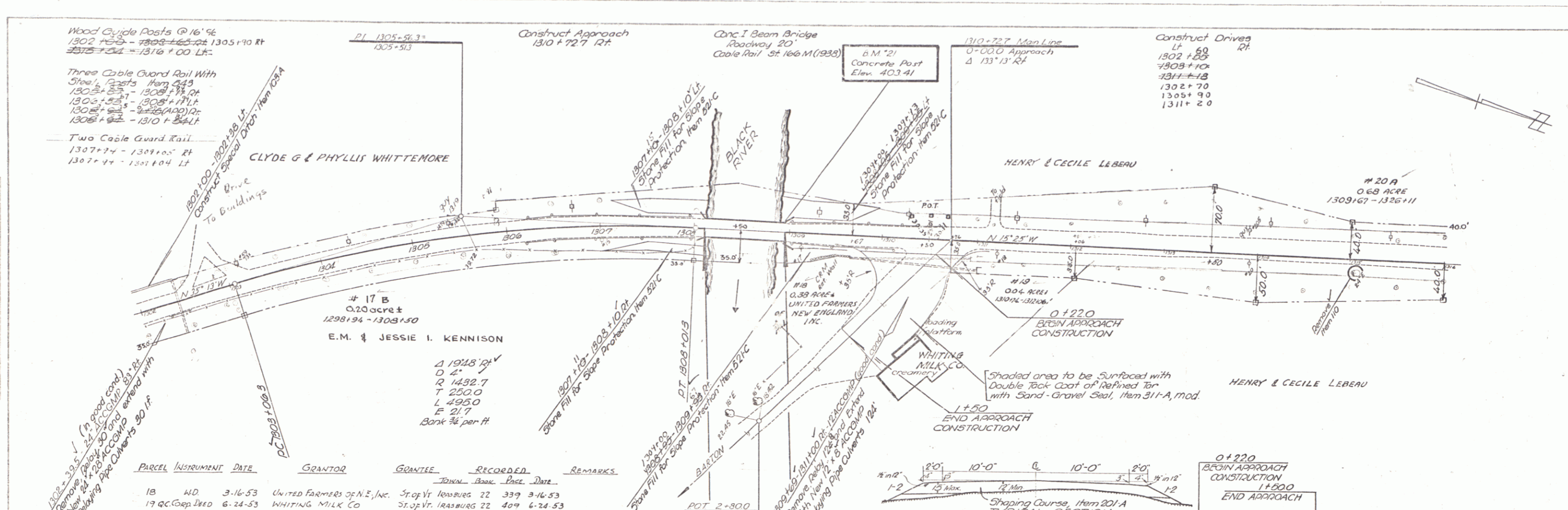
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	TOWN	BOOK	PAGE	DATE	REMARKS
17A-B	WDOE	12-17-52	E.M. & JESSIE T. KENNISON	STOFF	IRASBURG	22	311	12-20-52	SEE ALSO SHEET 14.
	WDOE	4-30-53	"	STOFF	"	22	359	5-8-53	CULVERT AT STA. 1299+00
	QC.D	1-6-53	J.M. LANOU, ET AL.	STOFF	"	22	314	1-8-53	Clearing Title of Parcel 17A.B.



IRASBURG
 Project S No. 166(2)
 Sheet 13 of 113

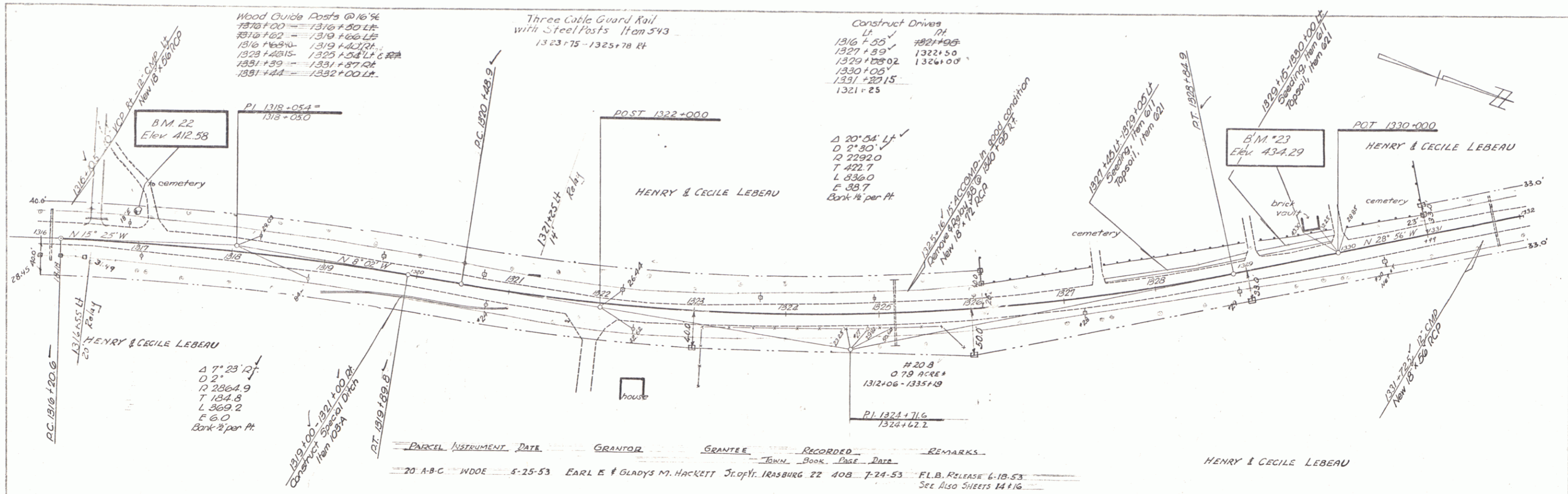
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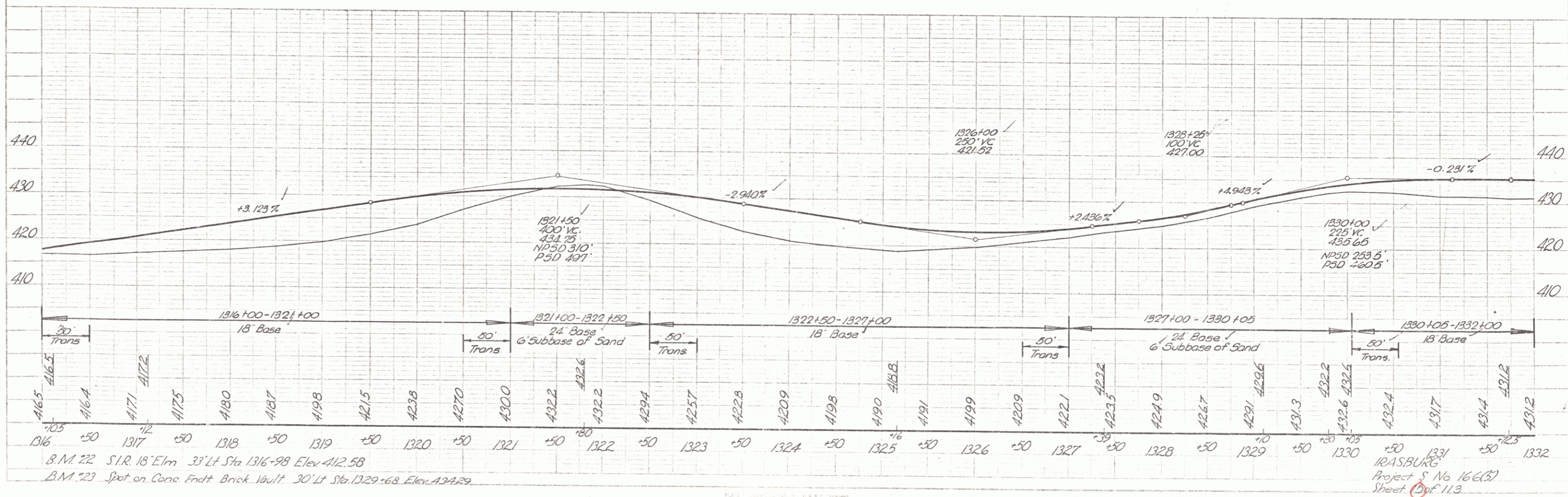


1316
IRASBURG
Project S No 166(5)
Sheet 3 of 113

PLAN
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 DRAWN BY H. H. HARRIS
 CHECKED BY H. H. HARRIS
 TITLE
 PROJECT NO. 166(5)
 SHEET NO. 113

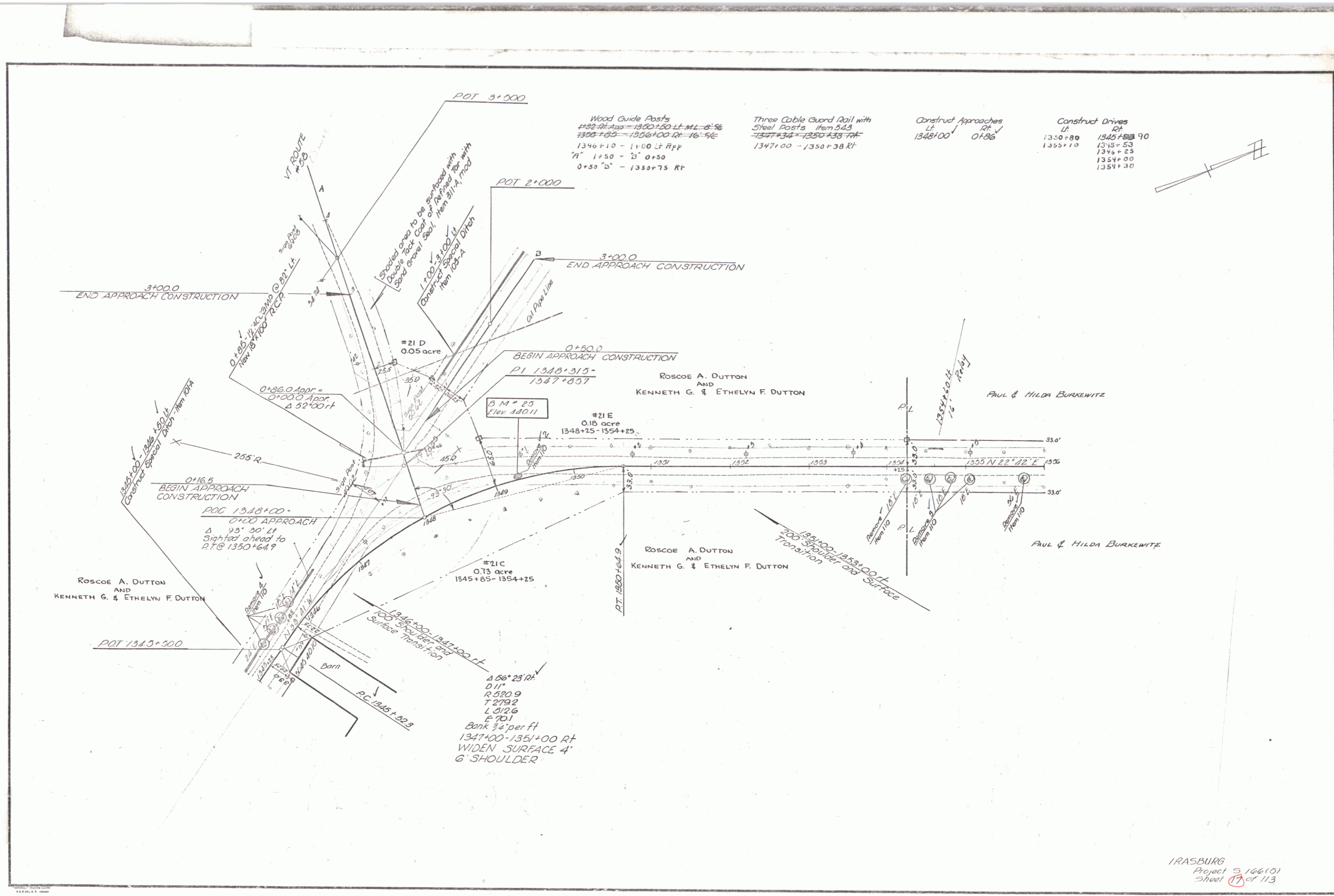


PROFILE
 DATE 10/15/53
 DRAWN BY H. H. HARRIS
 CHECKED BY H. H. HARRIS
 TITLE
 PROJECT NO. 166(5)
 SHEET NO. 113



B.M. 22 S.I.R. 18' Elm 33' Lt Sta 1316+98 Elev 412.58
 B.M. 23 Spot on Conc Frnt Brk Vault 30' Lt Sta 1329+68 Elev 434.29

RAASBURG
 Project No 166(5)
 Sheet 113

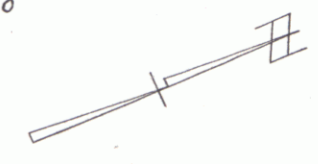


Wood Guide Posts
 #52 Rt App = 1350+50 Lt ML = 6' 2"
 1350+50 - 1356+00 Rt = 16' 5"
 1346+10 - 1+00 Lt Rpp
 "A" 1+50 - "B" 0+50
 0+50 "b" - 1350+75 Rt

Three Cable Guard Rail with
 Steel Posts Item 543
 1347+34 - 1350+38 Rt
 1347+00 - 1350+38 Rt

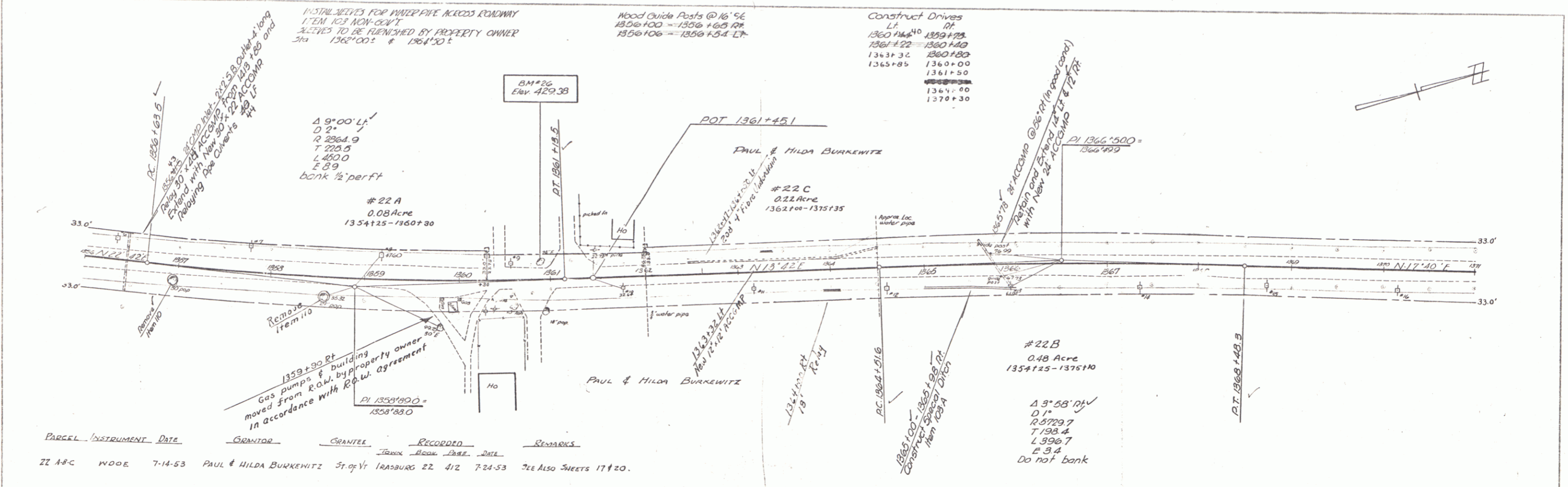
Construct Approaches
 Lt 1348+00 Rt 0+86

Construct Drives
 Lt Rt
 1350+80 1345+90
 1355+10 1345+53
 1355+25 1345+25
 1354+00 1354+00
 1354+30 1354+30

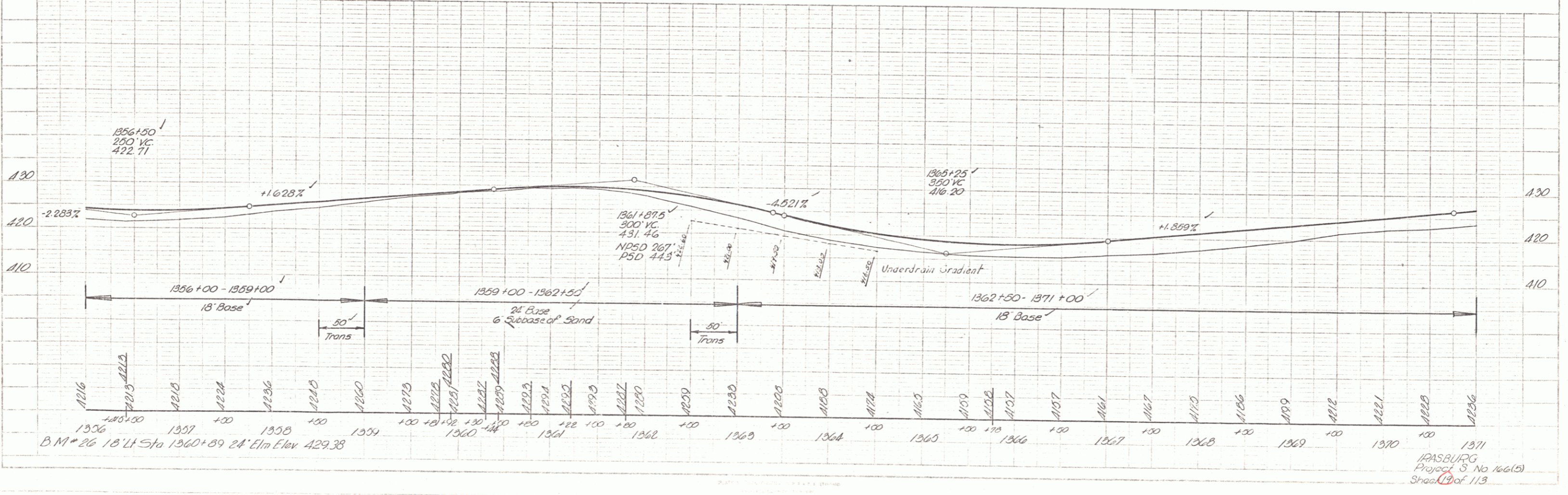


PLAN
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 DRAWN BY I. D. G.

PROFILE
 DATE 6/22
 DRAWN BY I. D. G.

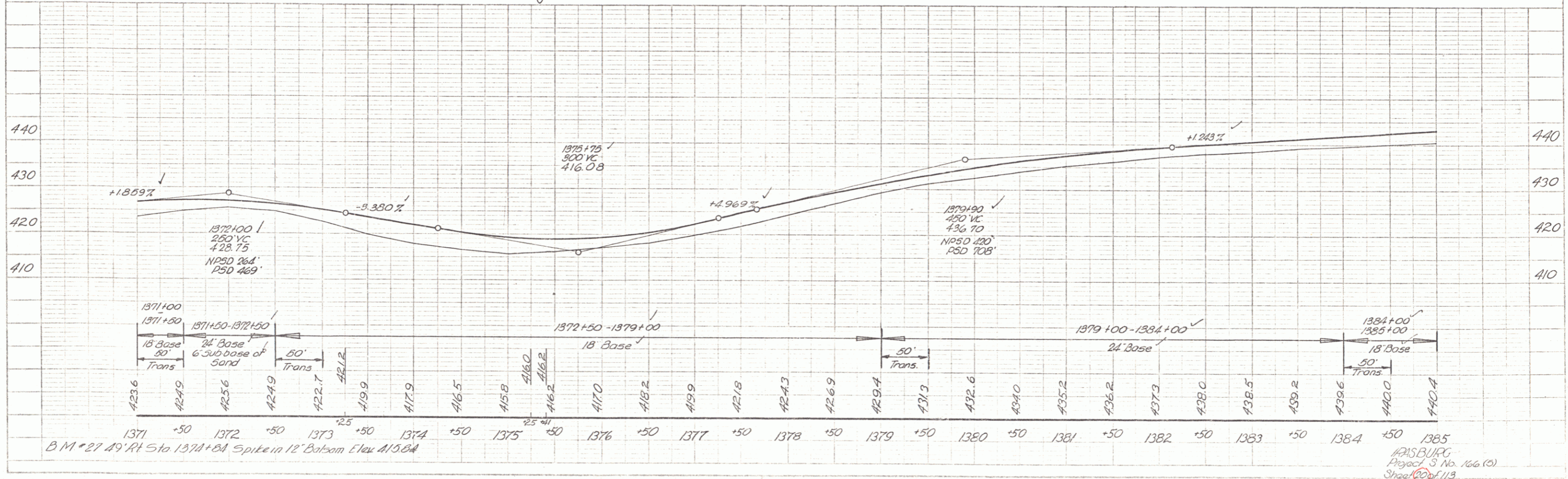
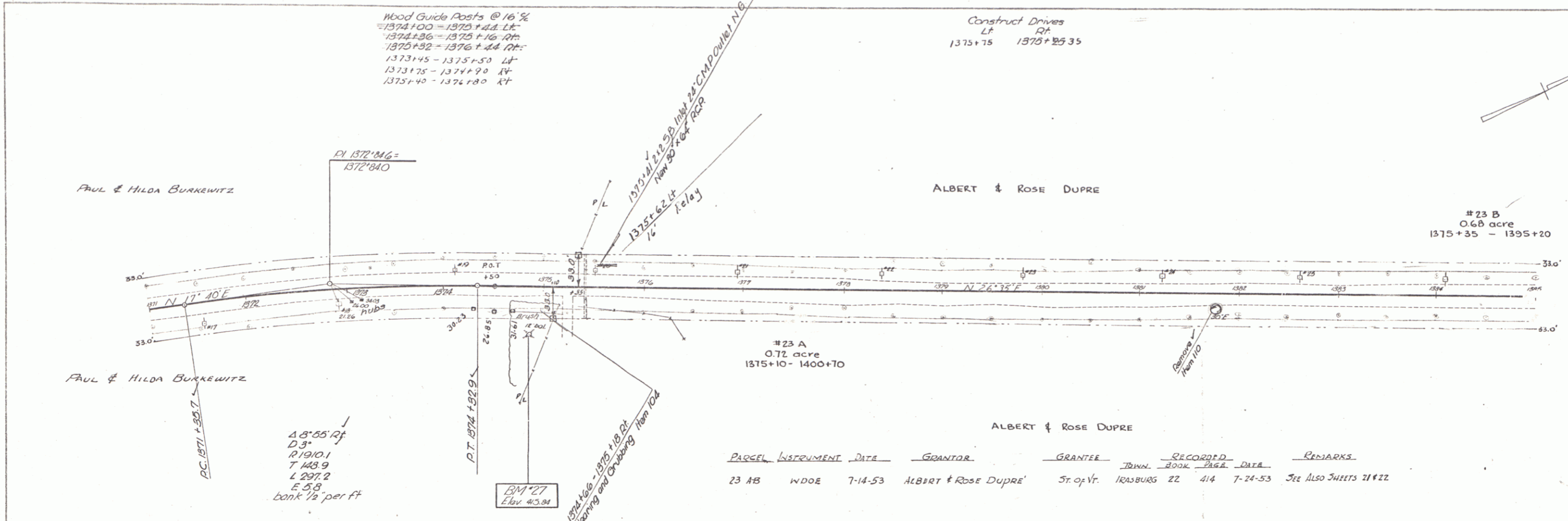


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
ZZ A&C	WOOD	7-14-53	PAUL & HILDA BUNKEWITZ	St. of Vt IRASBURG	22 4/2 7-24-53	SEE ALSO SHEETS 17 & 20.



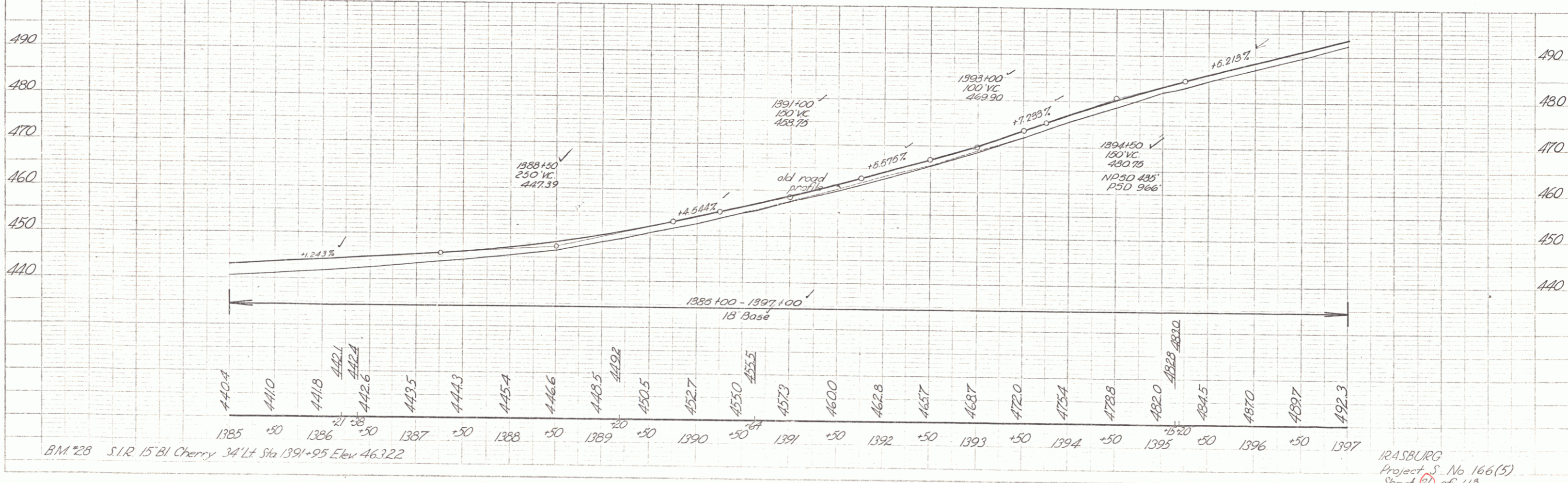
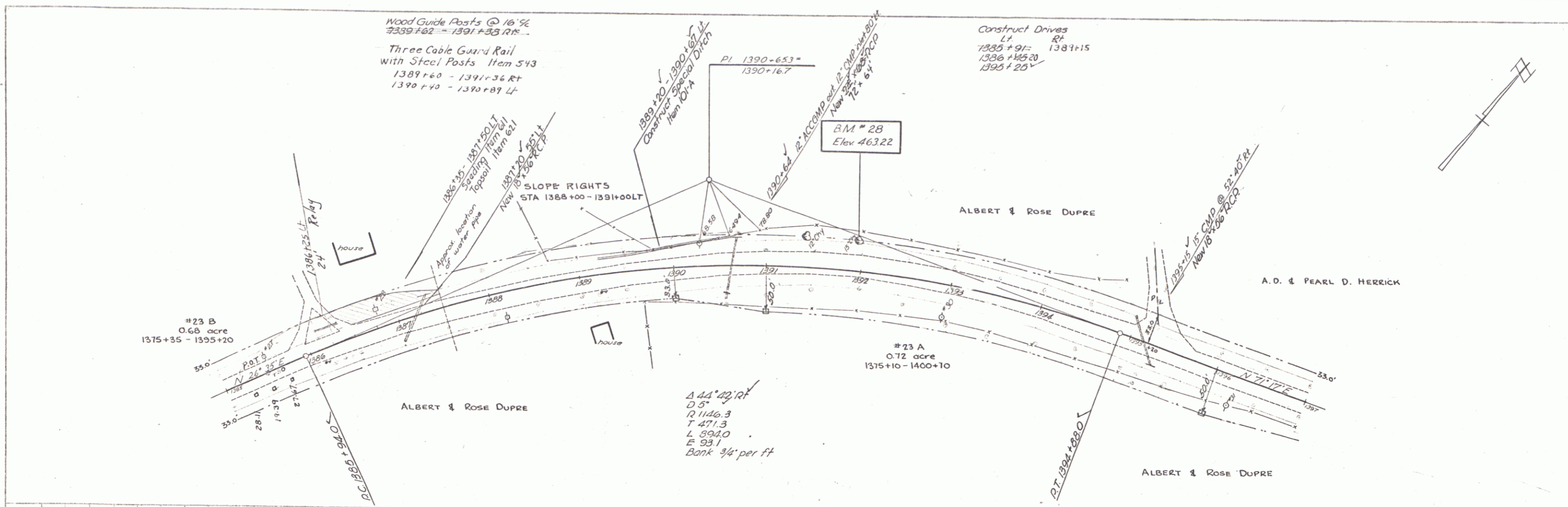
PLAN
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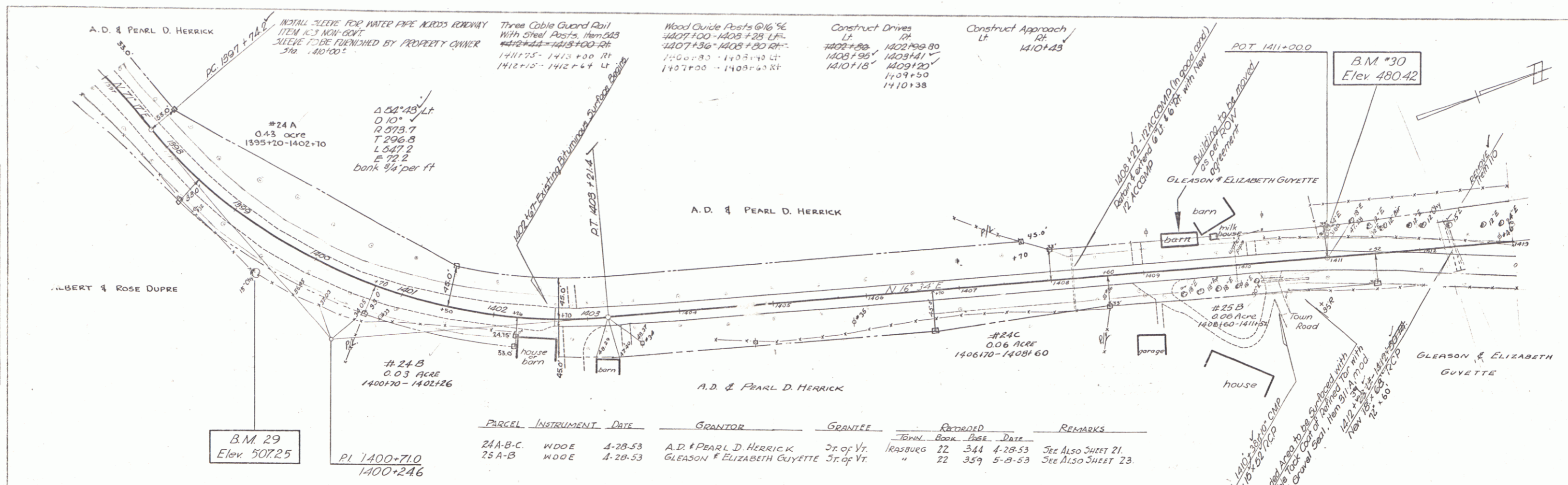
DATE	1/22
BY	W. J. H.
CHECKED BY	H. J. H.
SCALE	AS SHOWN
PROJECT	113
SHEET	113

DATE	1/22
BY	W. J. H.
CHECKED BY	H. J. H.
SCALE	AS SHOWN
PROJECT	113
SHEET	113

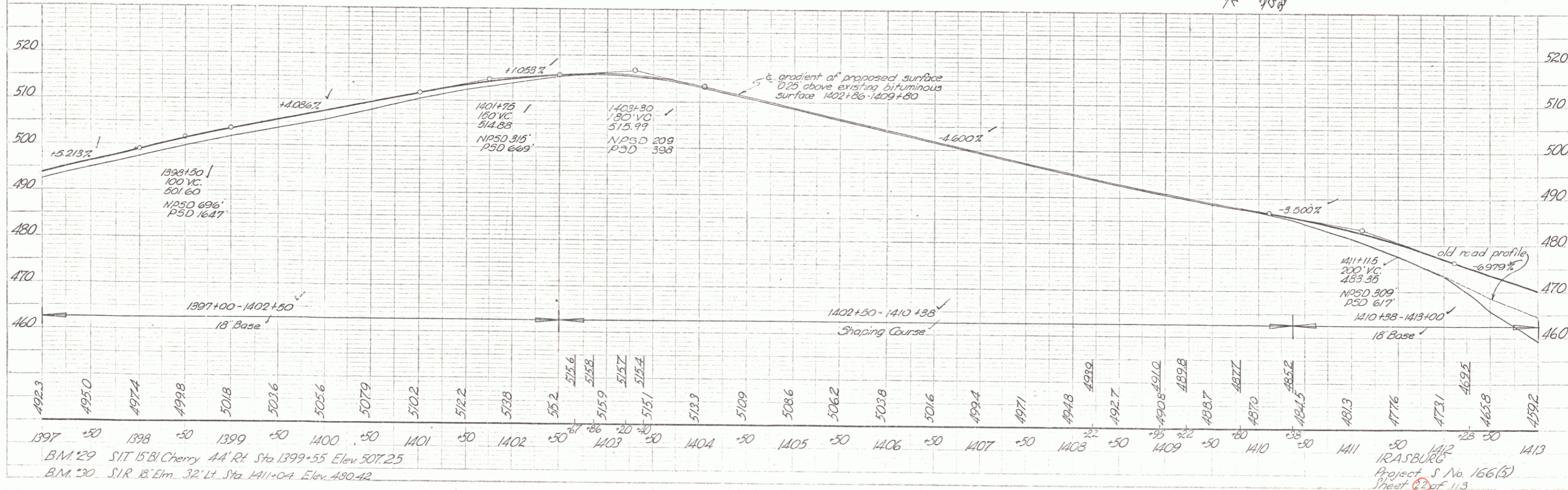


BM #28 S.I.R. 15' Bl Cherry 34' Lt Sta 1391+95 Elev 463.22

IRASBURG
Project S No 166(5)
Sheet 113 of 113

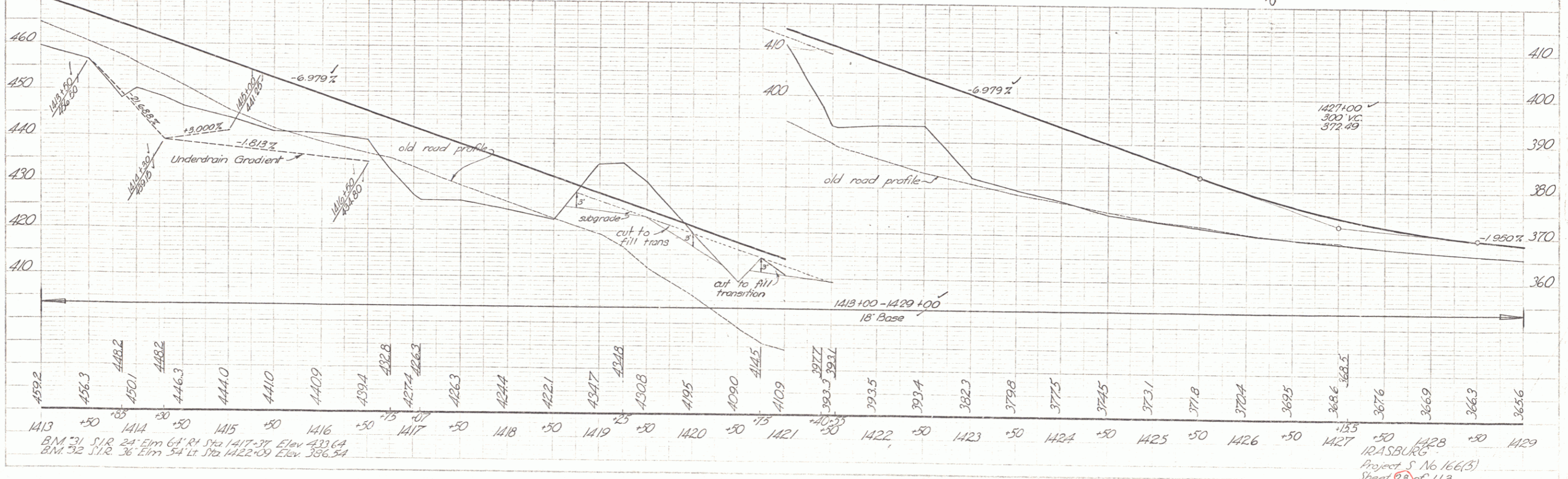
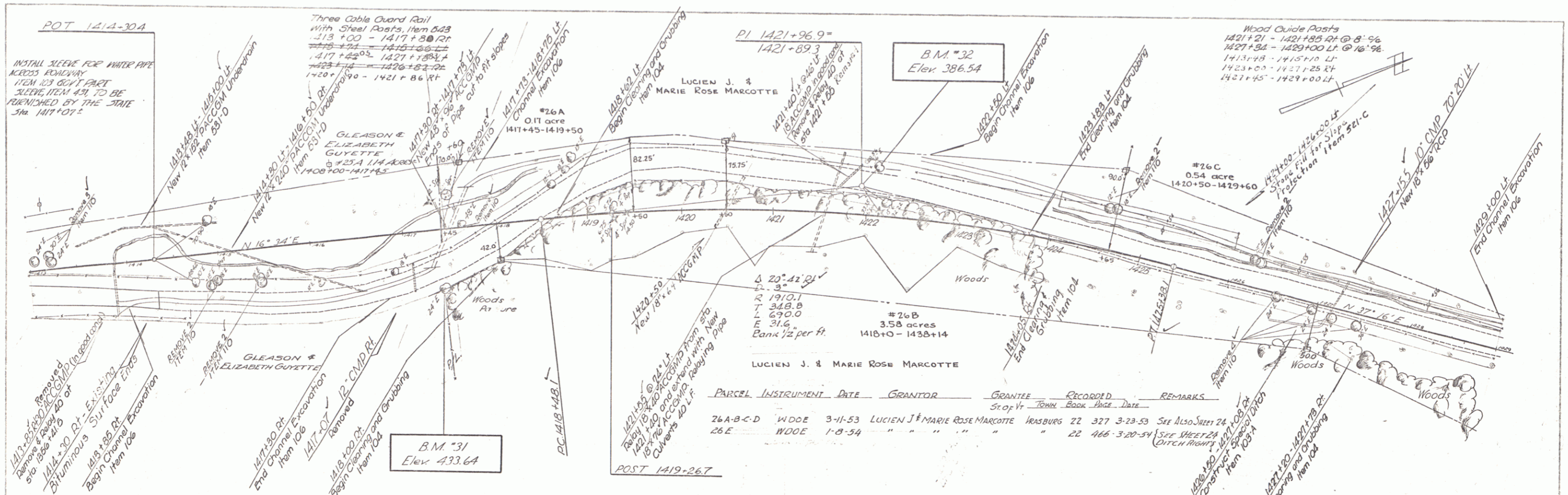


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
24 A-B-C	W.D.C.	4-28-53	A.D. & PEARL D. HERRICK	St. of Vt.	Trasburg 22 344	4-28-53 SEE ALSO SHEET 21.
25 A-B	W.D.C.	4-28-53	GLEASON & ELIZABETH GUYETTE	St. of Vt.	" 22 359	5-8-53 SEE ALSO SHEET 23.



PLAN
 SCALE
 DATE

PROFILE
 SCALE
 DATE

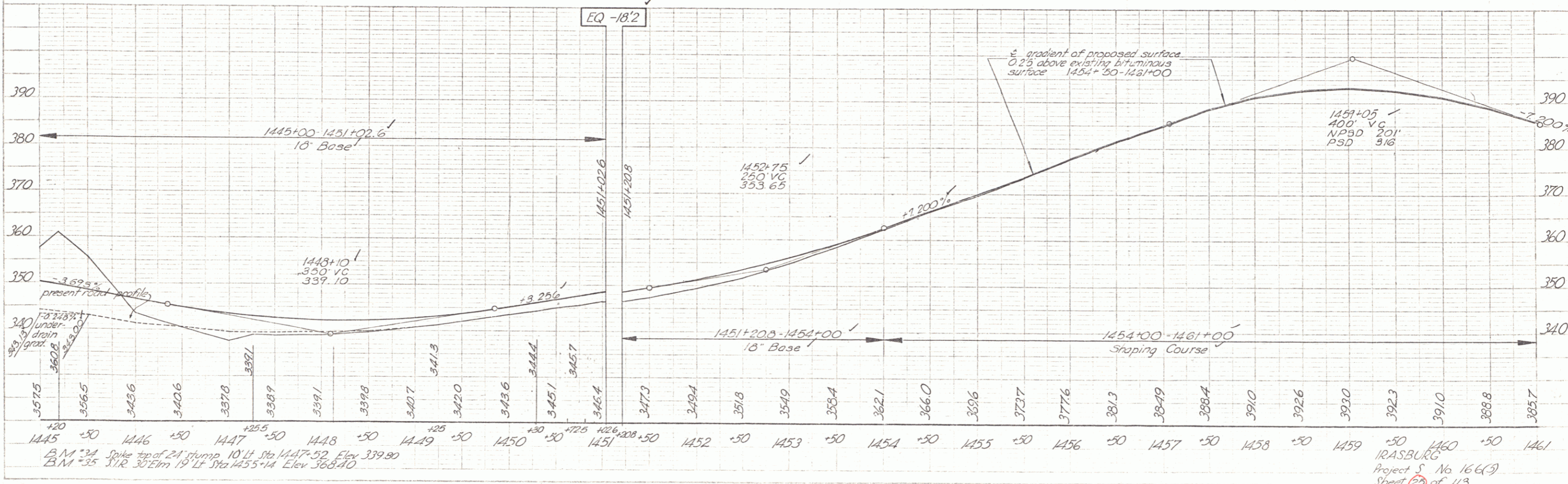
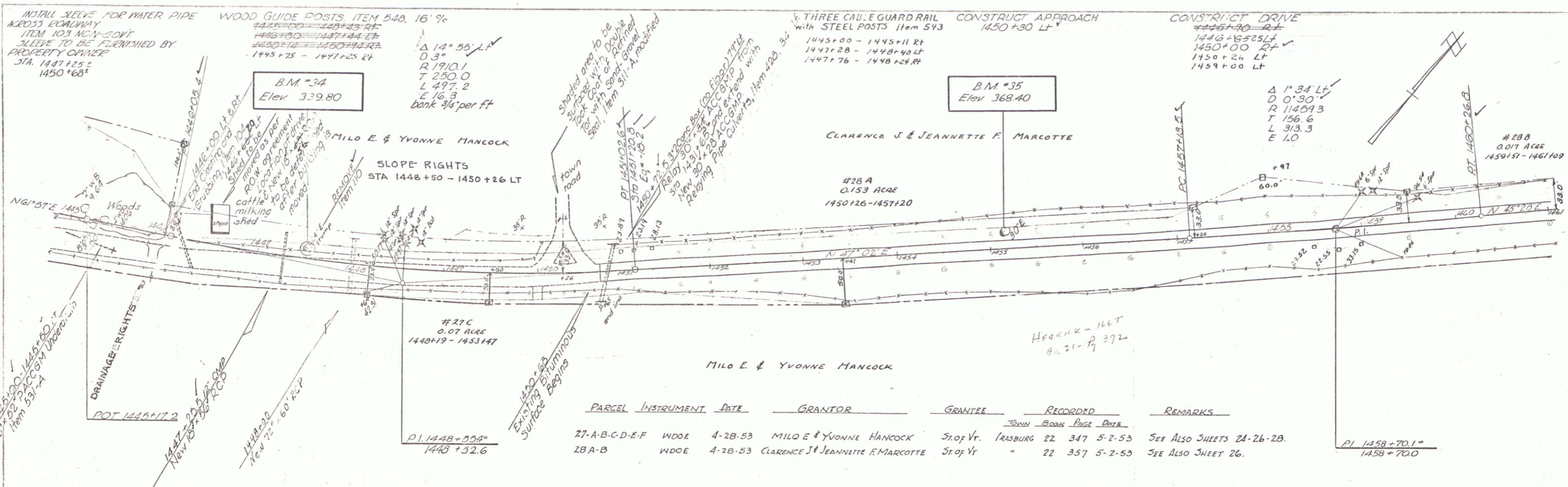


PLAN
 DATE
 DRAWN BY
 CHECKED BY
 SCALE
 SHEET NO.

PROFILE
 DATE
 DRAWN BY
 CHECKED BY
 SCALE
 SHEET NO.

B.M. #31 S.I.R. 24 Elm Ct. Rt. Sta. 1417+37 Elev. 433.64
 B.M. #32 S.I.R. 36 Elm 54 Lt. Sta. 1422+09 Elev. 386.54

IRASBURG
 Project S No 166(B)
 Sheet 23 of 113



PLAN
 DATE: 10/1/53
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]
 SCALE: 1" = 40'

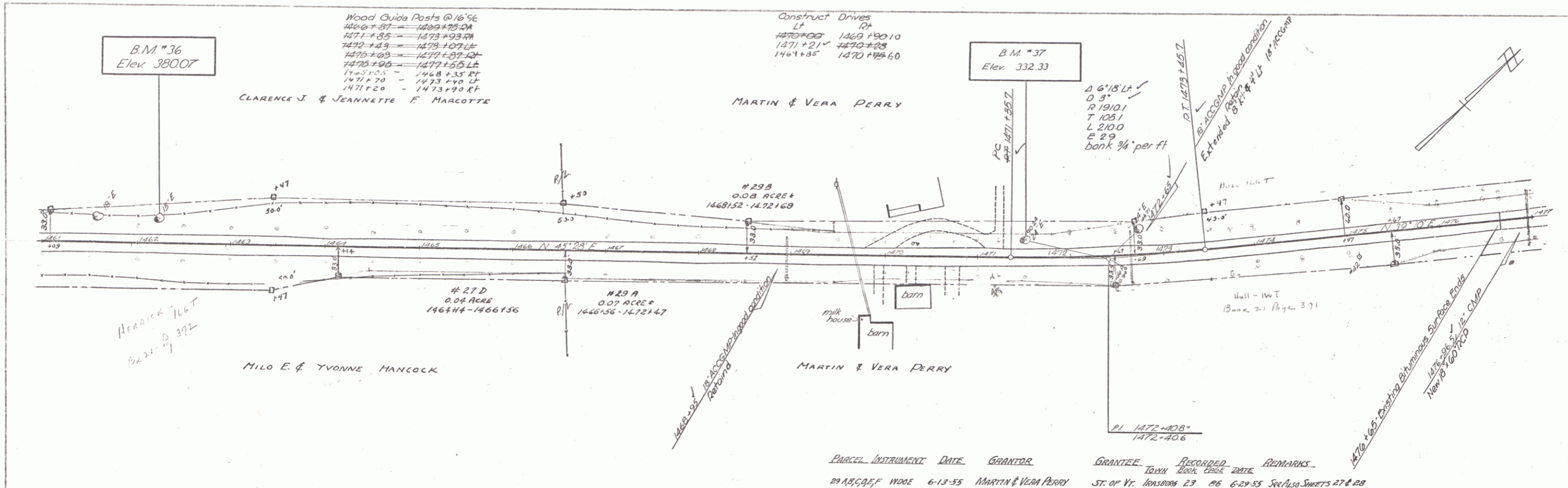
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 SCALE: 1" = 40'

B.M. #34 Spike top of 24 stump 10 ft Sta 1447+52 Elev 339.80
 B.M. #35 3" R 30" Elm 19' Lt Sta 1455+14 Elev 368.40

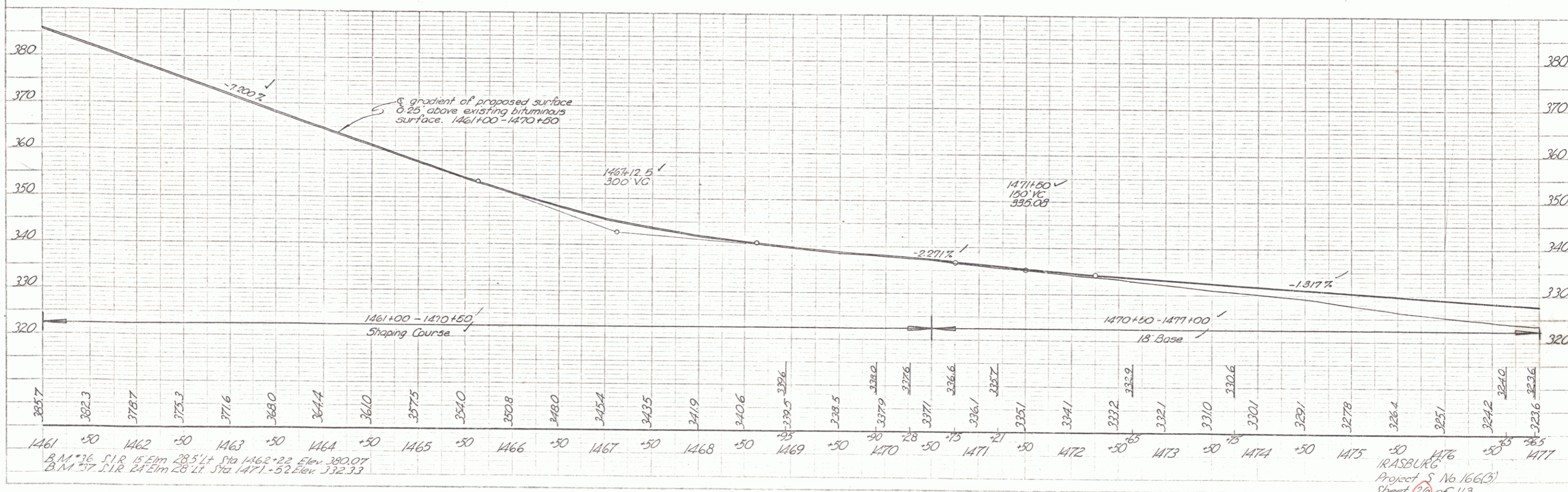
IRASBURG
 Project S No 166(3)
 Sheet 23 of 113

PLAN
 DATE 6/22/52
 DRAWN BY [illegible]
 CHECKED BY [illegible]

PROFILE
 DATE 6/22/52
 DRAWN BY [illegible]
 CHECKED BY [illegible]



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
29	AB, C, D, E, F	11000	6-13-55	MARTIN & VERA PERRY	ST. OF VT. TOWN	See Also Sheets 27 & 28

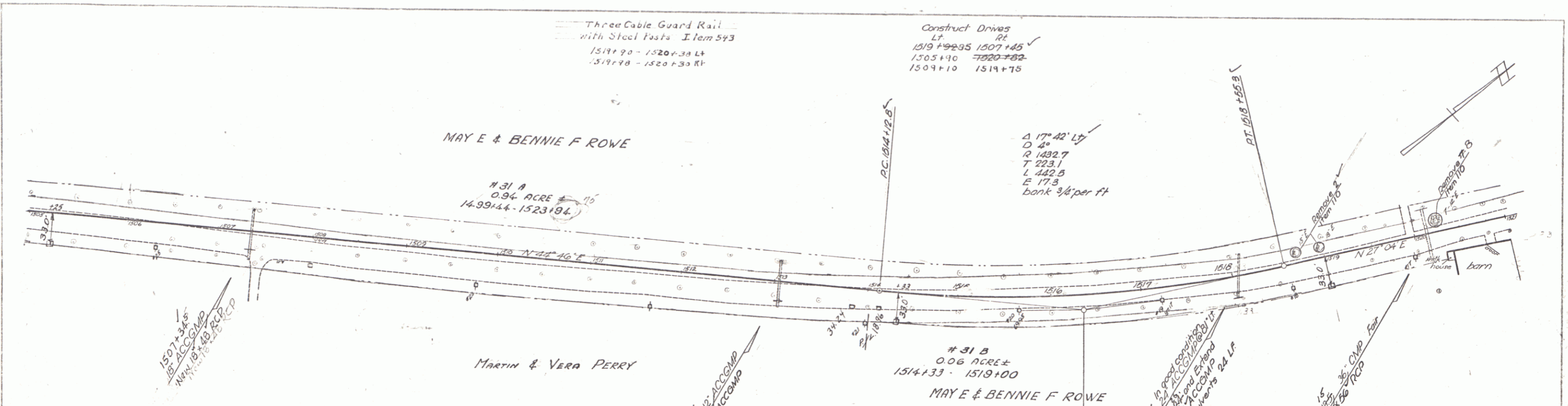


B.M. #36 51.8 15' Elm 28.5' Lt Sta 1462+22 Elev. 380.07
 B.M. #37 1.1 R 24' Elm 28' Lt Sta 1471+52 Elev. 332.33

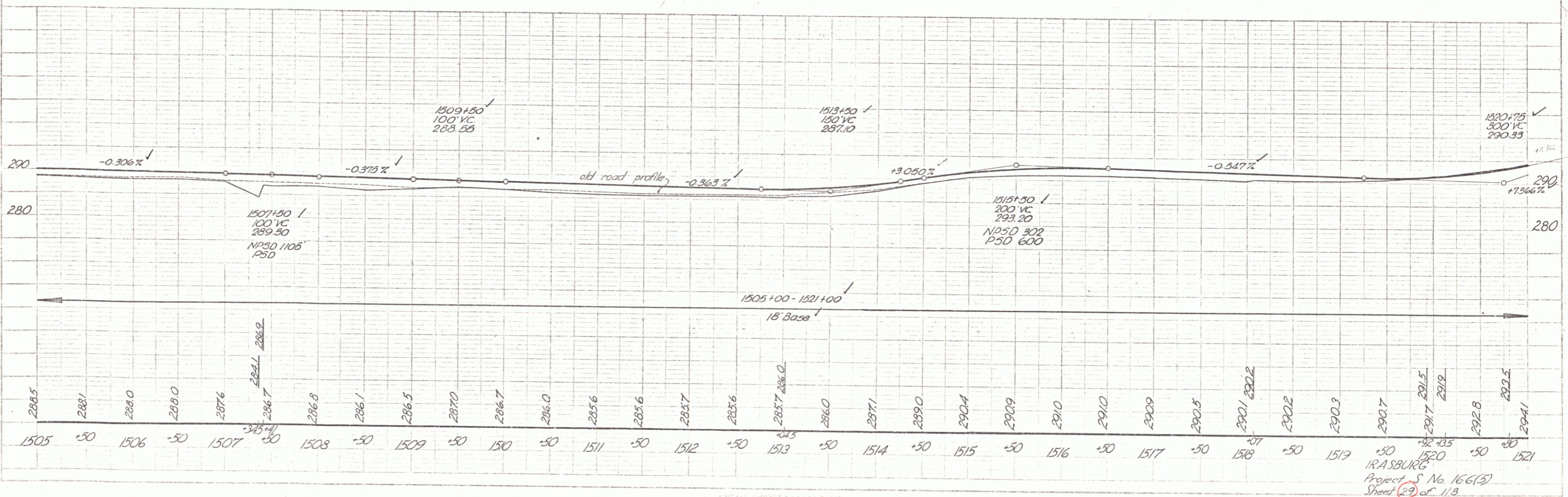
IRASBURG
 Project S No 166(3)
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PLAN	Scale
Profile	Scale
Notes	Scale
Other	Scale

PLAN	Scale
Profile	Scale
Notes	Scale
Other	Scale



PARCEL	INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
				TOWN BOOK PAGE DATE	SHEET
31A-B-C-D. WOOD	4-28-53	MAY E & BENNIE F ROWE	ST. OF VT.	IRASBURG 22 350 5-2-53	See also 28130



IRASBURG
Project No. 166(3)
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INSTALL SLEEVE FOR WATER PIPE
ACROSS ROADWAY
ITEM 103' X 04' - 30" VIT
SLEEVE TO BE FURNISHED BY PROPERTY
OWNER
STA. 1521+68 ±

Construct Drives
L 30
1521+134 1522+135
1526+02 1526+70

REV. P.I. 1525+62.0 =
1525+33.3

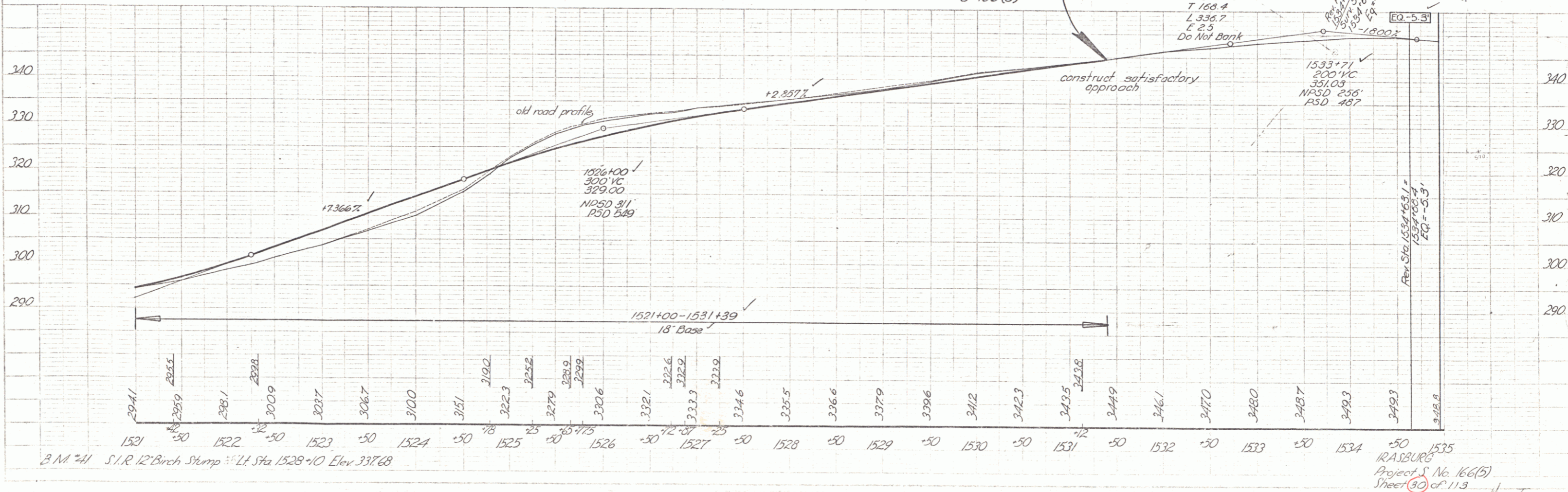
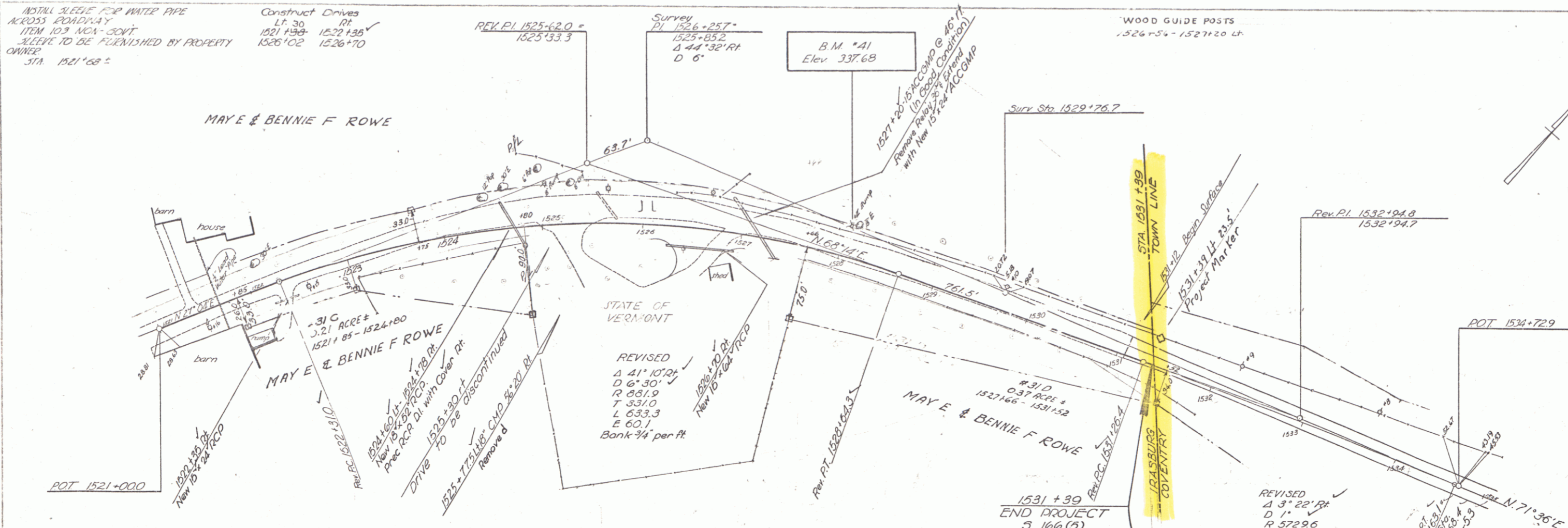
Survey
P.I. 1526+257 ±
1525+852
Δ 44° 32' RT
D 6'

B.M. #41
Elev. 337.68

WOOD GUIDE POSTS
1526+54 - 1527+20 4'

DATE	7/22
BY	W. J. ...
CHECKED	...
SCALE	AS SHOWN

DATE	...
BY	...
CHECKED	...
SCALE	AS SHOWN



IRASBURG
Project S No. 166(5)
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