

Greensboro 156

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**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS**

PROPOSED IMPROVEMENT

FEDERAL AID
SECONDARY PROJECT

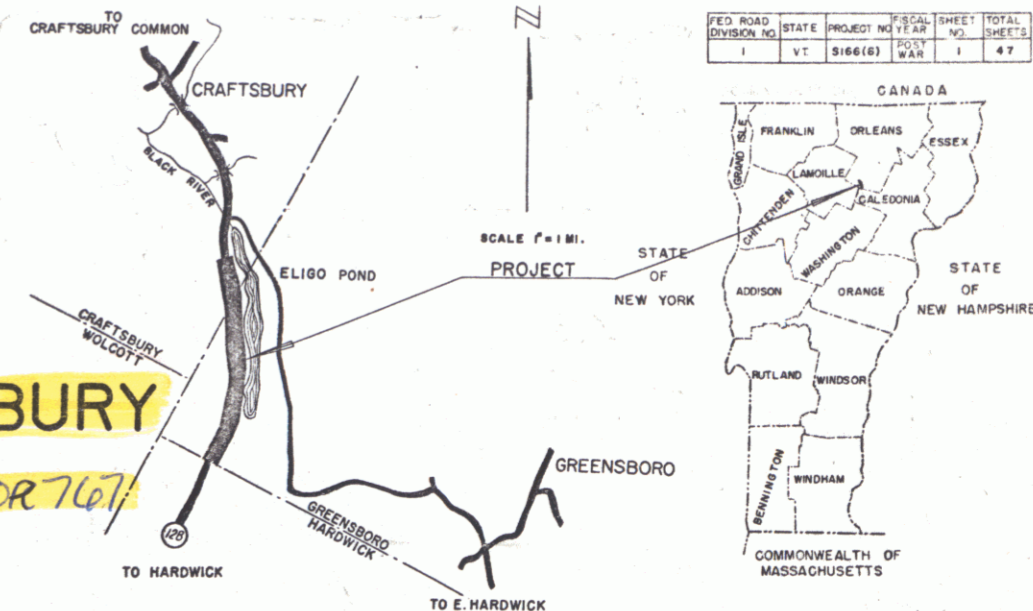
TOWNS OF GREENSBORO AND CRAFTSBURY

COUNTY OF ORLEANS

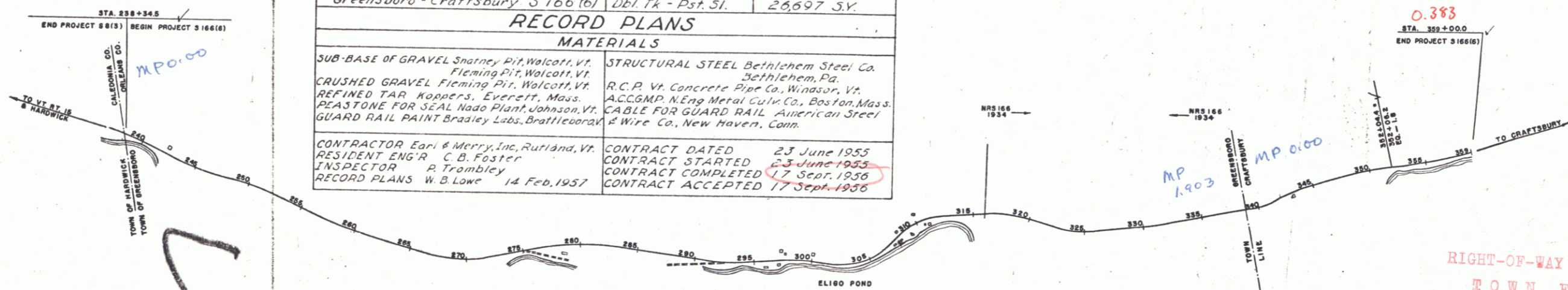
VERMONT ROUTE 14

HARDWICK-CRAFTSBURY ROAD

BEGINNING AT THE HARDWICK-GREENSBORO TOWN
LINE AND EXTENDING NORTHERLY 12,063.7 FEET.
LENGTH OF PROJECT 12,063.7 FEET = 2.285 MILES.



PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
Greensboro - Craftsbury S 166 (6)	Dbl. Tk - Pst. Sl.	26,697 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL Slatney Pit, Wolcott, Vt.	STRUCTURAL STEEL Bethlehem Steel Co.	
CRUSHED GRAVEL Fleming Pit, Wolcott, Vt.	Bethlehem, Pa.	
REFINED TAR Koppers, Everett, Mass.	R.C.P. Vt. Concrete Pipe Co., Windsor, Vt.	
PEASTONE FOR SEAL Nado Plant, Johnson, Vt.	ACCGMP N.Eng. Metal Culin Co., Boston, Mass.	
GUARD RAIL PAINT Bradley Labs., Brattleboro, Vt.	CABLE FOR GUARD RAIL American Steel & Wire Co., New Haven, Conn.	
CONTRACTOR Earl & Merry, Inc., Rutland, Vt.	CONTRACT DATED 23 June 1955	
RESIDENT ENG'R C.B. Foster	CONTRACT STARTED 23 June 1955	
INSPECTOR R. Trombley	CONTRACT COMPLETED 17 Sept. 1956	
RECORD PLANS W.B. Lowe 14 Feb. 1957	CONTRACT ACCEPTED 17 Sept. 1956	



PROJECT Greensboro - Craftsbury	LENGTH 2.285 M.
NUMBER S 166 (6)	
TYPE Dbl. Tk. Pst. Sl. - 17' Right-of-Way	
CONTRACTOR Earl & Merry, Inc.	
LOCATION Beginning at Hardwick-Greensboro town line and extending northerly 12,063.7 ft.	
CONTR. EARL & MERRY INC., RUTLAND, VT.	
RECORD PLANS W.B. LOWE 14 FEB. 1957	
CONTRACT COMPLETED 17 SEPT. 1956	

GREENSBORO - CRAFTSBURY S 166 (6)
CONTR. EARL & MERRY INC., RUTLAND, VT.
RECORD PLANS W.B. LOWE 14 FEB. 1957
CONTRACT COMPLETED 17 SEPT. 1956

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	PI	
POINT OF CURVE	PC	
POINT OF TANGENT	PT	
POINT ON TANGENT	POT	
POINT ON SUB-TANGENT	POST	

SCALES

TITLE	1" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

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

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.

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.

APPROVED <i>J.C. Coates</i> CONSTRUCTION ENGINEER DATE 2-15-1957	APPROVED <i>W.B. Lowe</i> SECONDARY ENGINEER DATE Feb. 14, 1955	APPROVED <i>W. H. Martin</i> DISTRICT ENGINEER DATE Feb. 16, 1955	APPROVED <i>J. W. Marrett</i> HIGHWAY ENGINEER DATE 16 Feb. 1955	APPROVED <i>H. B. Gagnon</i> CHIEF ENGINEER DATE 11 Feb. 1955
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DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____ DATE _____

DIVISION ENGINEER _____ DATE _____

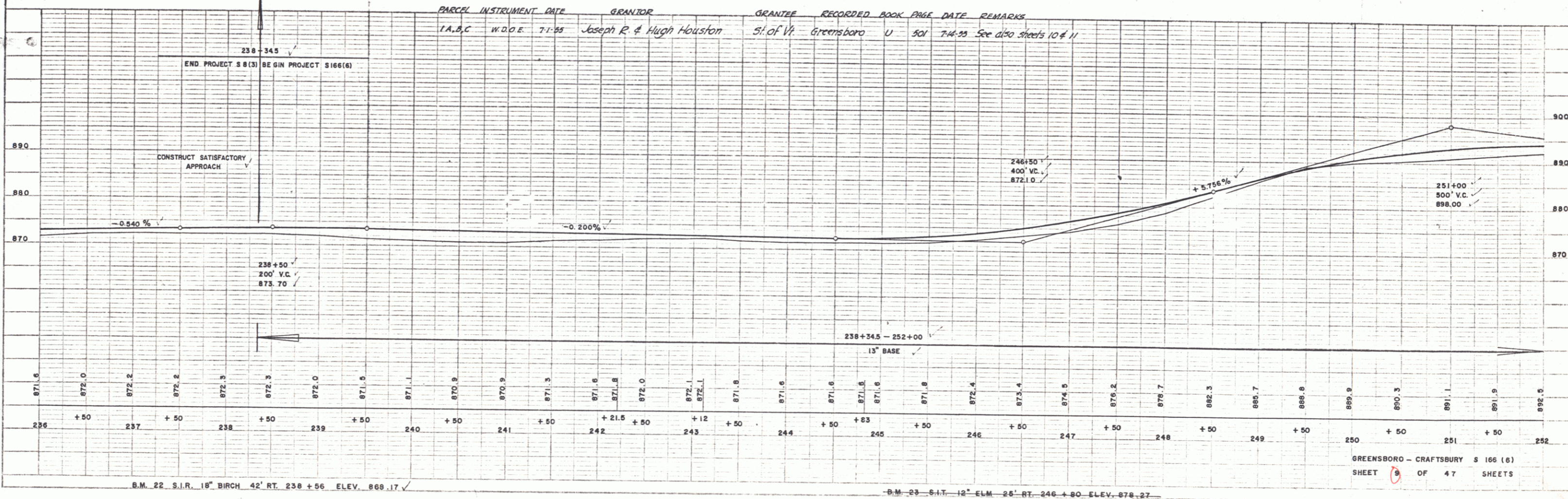
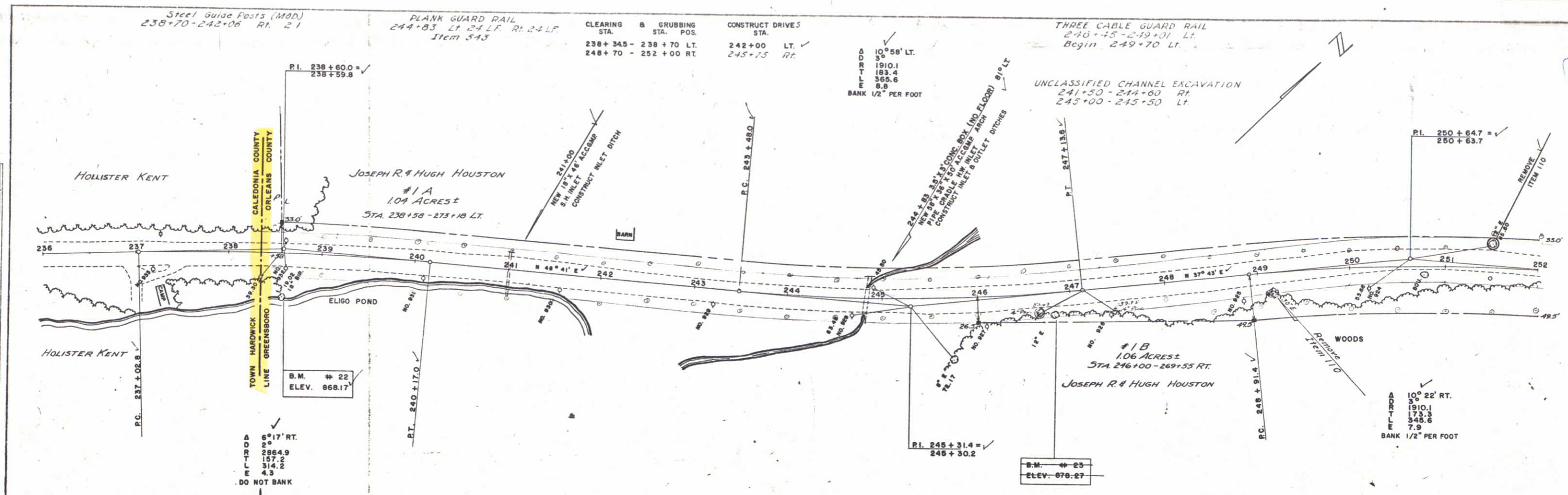
PROJECT S 166 (6) NO. 166 (6)

SHEET 1 OF 47 SHEETS

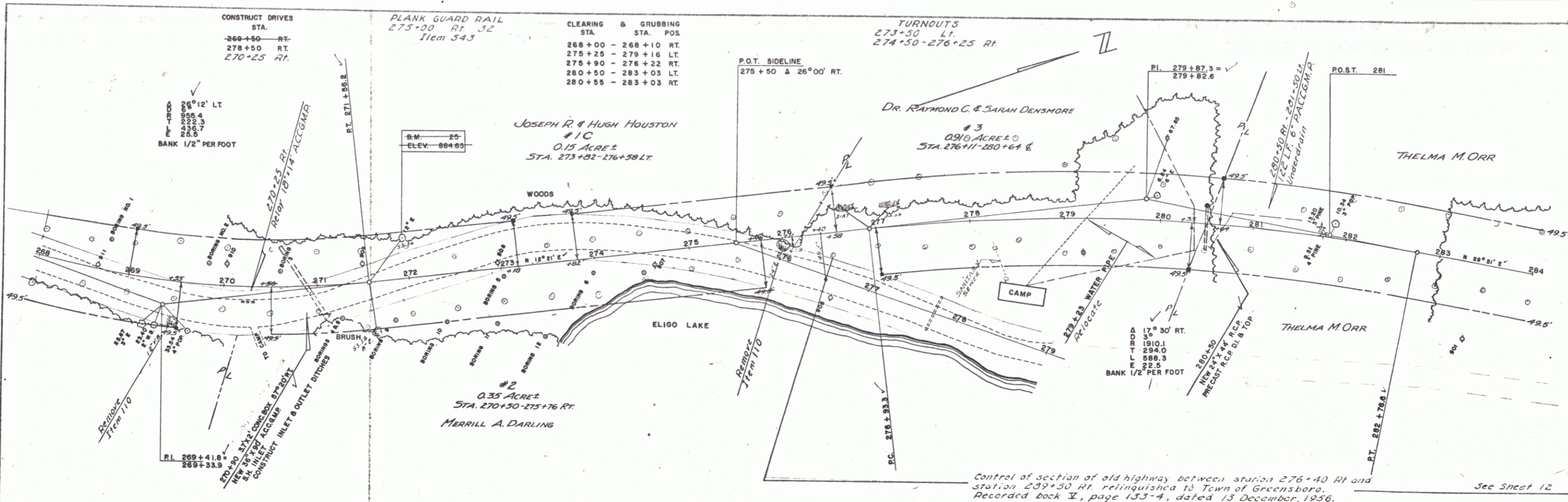
WEBSTER-MARTIN, INC. CONSULTING ENGINEERS
80 BURLINGTON, VERMONT

PLAN
 DRAWN BY: BRADSHAW
 CHECKED BY: WEBSTER-MARTIN INC. J.L.B.
 DATE: 11-14-04
 NO. OF SHEETS CHECKED: 47
 NO. OF SHEETS: 47

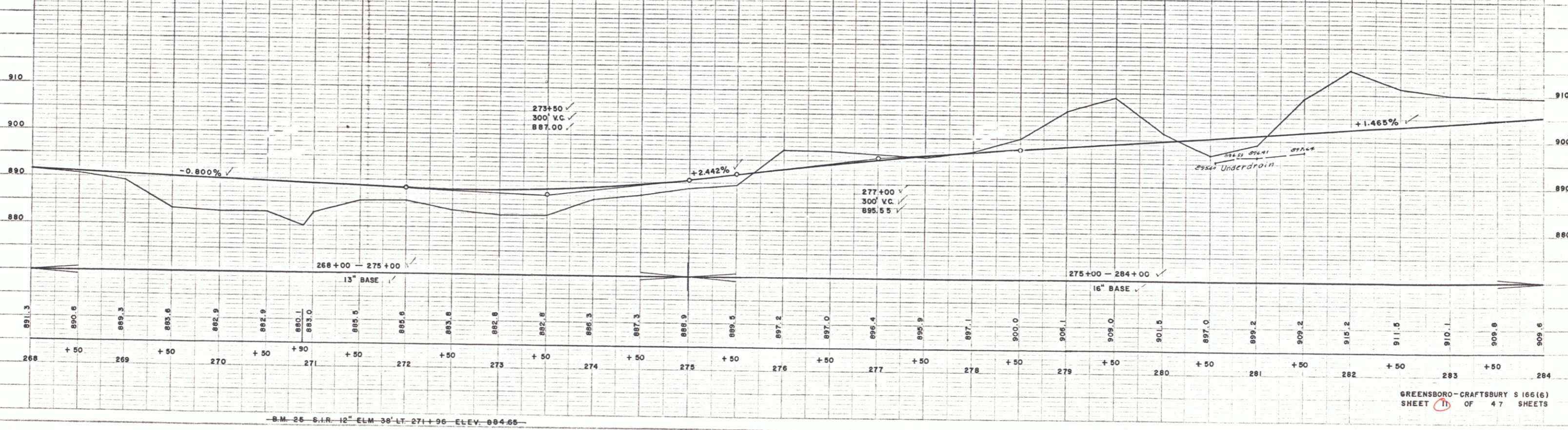
PROFILE
 DRAWN BY: BRADSHAW
 CHECKED BY: WEBSTER-MARTIN INC. J.L.B.
 DATE: 11-14-04
 NO. OF SHEETS CHECKED: 47
 NO. OF SHEETS: 47



GREENSBORO - CRAFTSBURY § 166 (6)
 SHEET 9 OF 47 SHEETS



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
2	W.D.O.E.	7-1-55	Merrill A. Darling	Sl of Vh	Greensboro	U	520	7-14-55	
3	W.D.O.E.	7-1-55	Dr. Raymond C. & Sarah Densmore	Sl of Vh	Greensboro	U	521	7-14-55	
4 A, B, C	W.D.O.E.	7-6-55	Thelma M. Orr	Sl of Vh	Greensboro	U	522	7-14-55	See also sheets 12 & 13



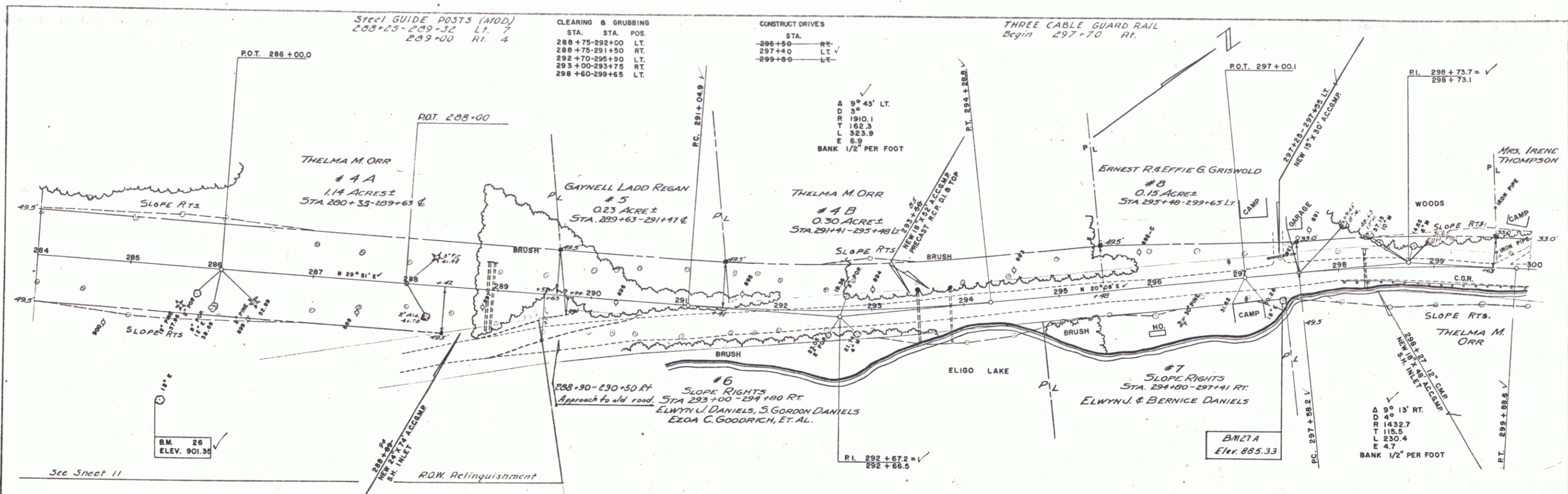
GREENSBORO-CRAFTSBURY S 166(6)
SHEET 11 OF 47 SHEETS

PLAN
 DRAWN BY: PAULINE W. WELLS
 CHECKED BY: WEBSTER MARTIN, INC. 11-54
 DATE: 11-54
 NOTE: BOOK NO. OF WATER-CHECKED

PROFILE
 DRAWN BY: PAULINE W. WELLS
 CHECKED BY: WEBSTER MARTIN, INC. 11-54
 DATE: 11-54
 NOTE: BOOK NO. OF WATER-CHECKED

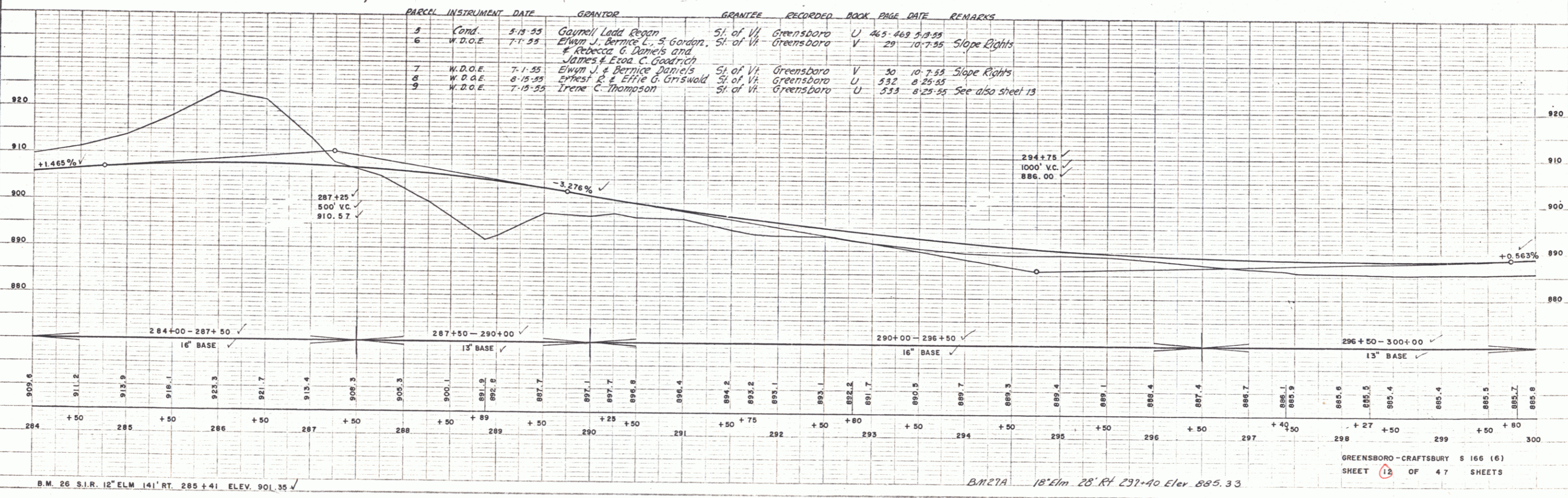
PLATE 1-PLAN (SCALE 1" = 40' H.P.S. SPACING)
 PROFILE (SCALE 1" = 40' V.P.S.)
 S&R CIVIL ENGINEERS
 GREENSBORO, N.C. 27402

4



PLAN
 DRAWN BY: J. S. SPALDING
 CHECKED BY: J. S. SPALDING
 DATE: 10-1-54
 NOTE: BOOK NO. 469 P. 29
 REF. TO PLAN DISCLOSED

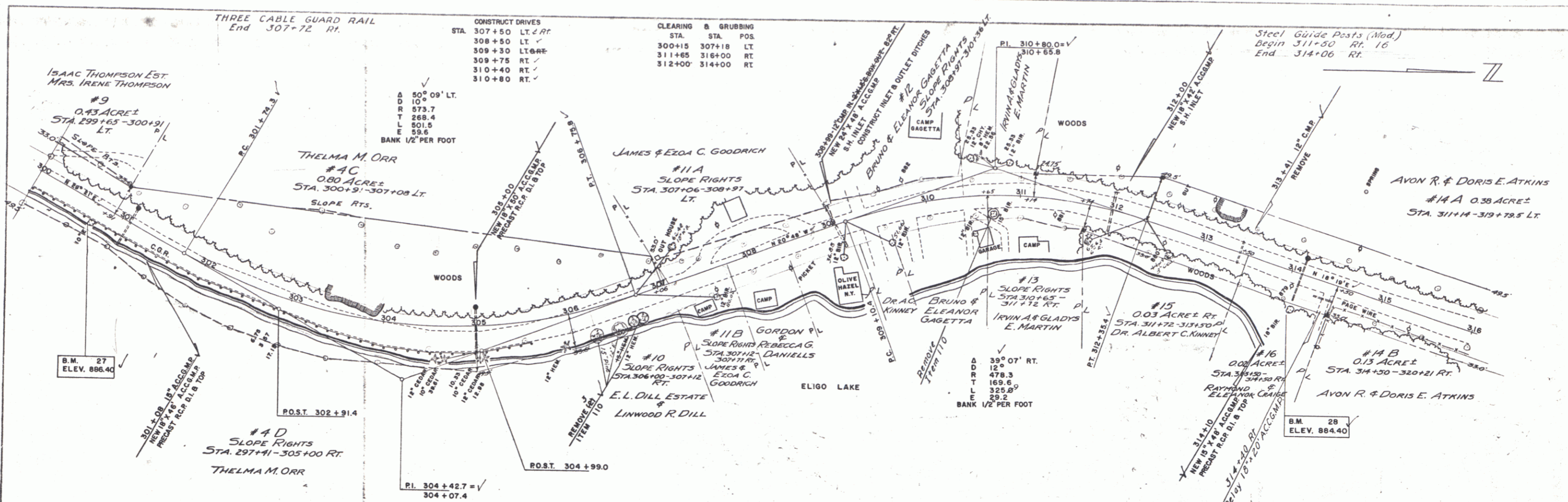
PROFILE
 DRAWN BY: J. S. SPALDING
 CHECKED BY: J. S. SPALDING
 DATE: 10-1-54
 NOTE: BOOK NO. 469 P. 29
 REF. TO PLAN DISCLOSED



B.M. 26 S.I.R. 12' ELM 141' RT. 285 + 41 ELEV. 901.35 ✓

B.M. 27A 18' ELM 28' RT. 297 + 40 ELEV. 885.33 ✓

GREENSBORO - CRAFTSBURY S 166 (6)
 SHEET 12 OF 47 SHEETS



CONSTRUCT DRIVES

STA. 307+50	LT & RT
308+50	LT ✓
309+30	LT & RT ✓
309+75	RT ✓
310+40	RT ✓
310+80	RT ✓

CLEARING & GRUBBING

STA.	STA.	POS.
300+15	307+18	LT
311+65	316+00	RT
312+00	314+00	RT

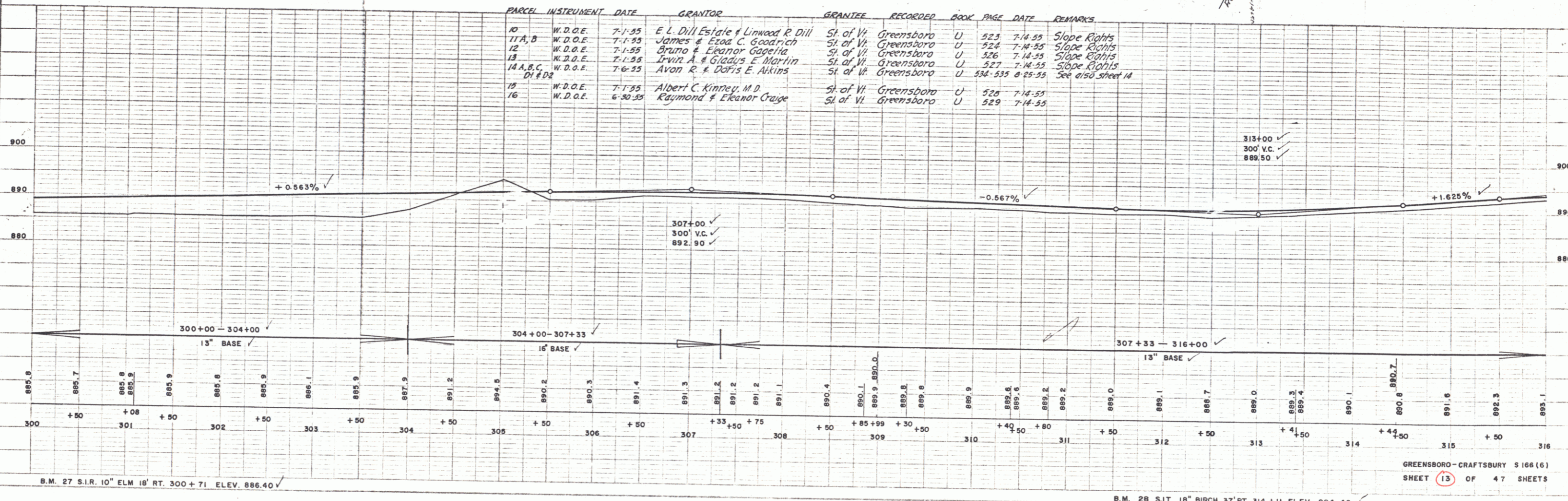
50° 09' LT.
D 10'
T 573.7
L 268.4
E 501.5
E 59.6
BANK 1/2' PER FOOT

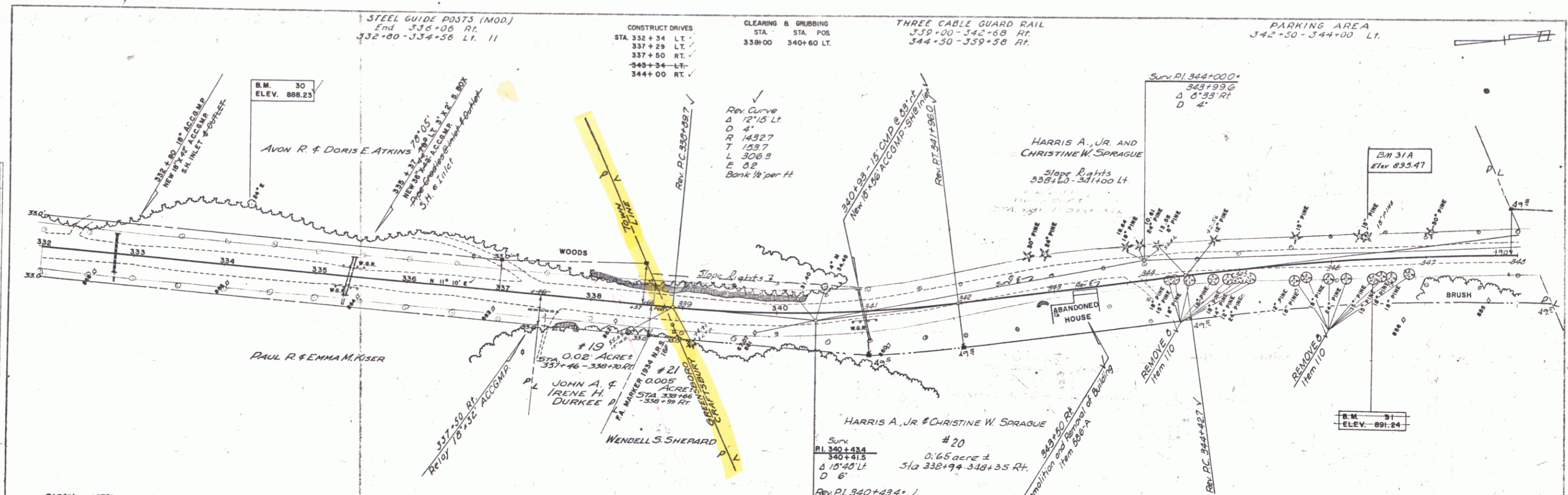
35° 07' RT.
D 12'
T 478.3
L 158.6
E 325.0
E 29.2
BANK 1/2' PER FOOT

PLAN
PROJECTED
DATE BOOK
NAME BOOK
DATE CHECKED
BY

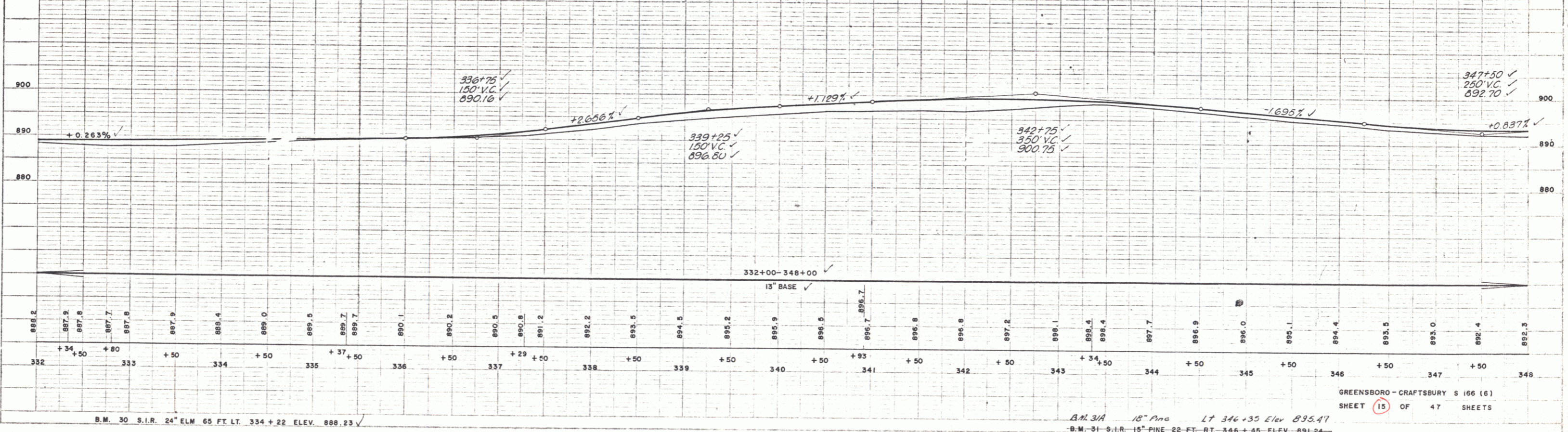
PROFILE
POINT TO
NOTE BOOK
DATE CHECKED
BY

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
10	W.D.O.E.	7-1-55	E. L. Dill Estate & Linwood R. Dill	Sl. of Vt.	Greensboro	U	523	7-14-55	Slope Rights
11A, B	W.D.O.E.	7-1-55	James & Ezoa C. Goodrich	Sl. of Vt.	Greensboro	U	524	7-14-55	Slope Rights
12	W.D.O.E.	7-1-55	Bruno & Eleanor Gagetta	Sl. of Vt.	Greensboro	U	526	7-14-55	Slope Rights
13	W.D.O.E.	7-1-55	Irvin A. & Gladys E. Martin	Sl. of Vt.	Greensboro	U	527	7-14-55	Slope Rights
14A, B, C, D & D2	W.D.O.E.	7-6-55	Avon R. & Doris E. Atkins	Sl. of Vt.	Greensboro	U	534-535	8-25-55	See also sheet 14
15	W.D.O.E.	7-1-55	Albert C. Kinney, M.D.	Sl. of Vt.	Greensboro	U	528	7-14-55	
16	W.D.O.E.	6-30-55	Raymond & Eleanor Craze	Sl. of Vt.	Greensboro	U	529	7-14-55	



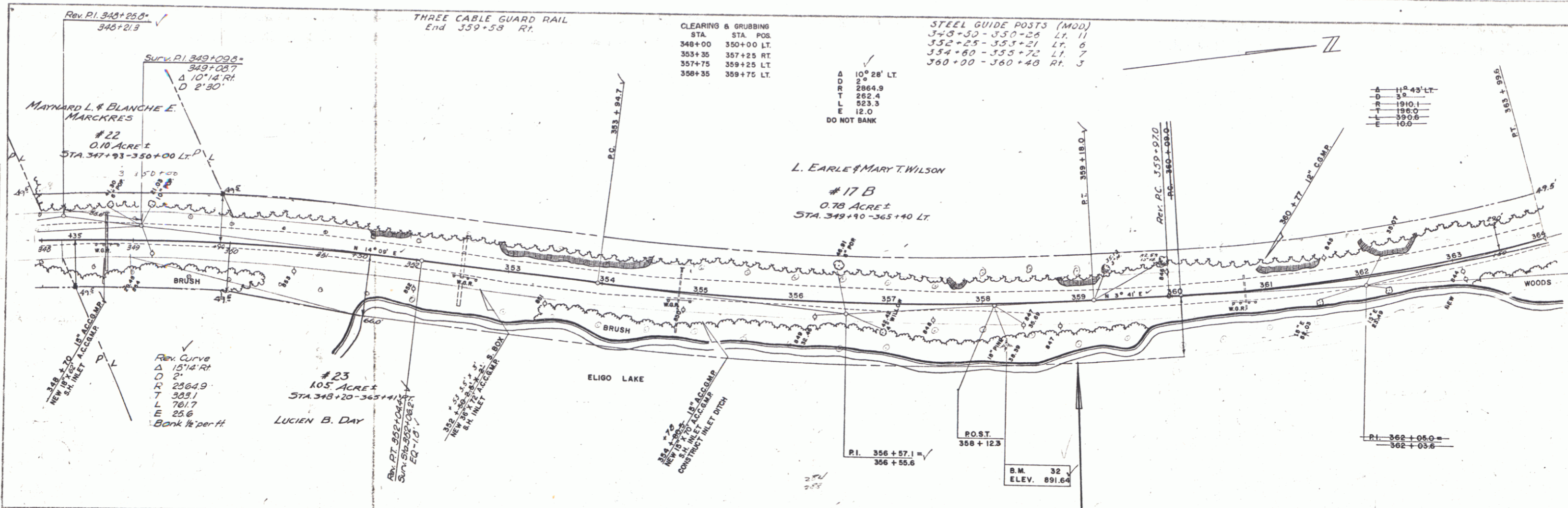


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
19	W.D.	8-9-55	John A. & Irene H. Durkee	St. of W. Greensboro	U	536	8-25-55		
20	W.D.O.E.	7-25-55	Harris A., Jr. & Christine W. Sprague	St. of W. Greensboro	U	292	8-25-55	See also sheet 16	
21	W.D.O.E.	7-1-55	Wendell S. Shepard	St. of W. Greensboro	U	531	7-18-55		



PLAN
 DRAWN BY
 SPANGLING
 WEBSTER-MARTH INC. 11-54
 CHECKED BY
 W.M. BOSTON
 DATE
 11-54

PROFILE
 DRAWN BY
 SPANGLING
 WEBSTER-MARTH INC. 11-54
 CHECKED BY
 W.M. BOSTON
 DATE
 11-54



CLEARING & GRUBBING

STA.	STA. POS.
348+00	350+00 LT.
353+25	357+25 RT.
357+75	359+25 LT.
359+35	359+75 LT.

STEEL GUIDE POSTS (MOD.)

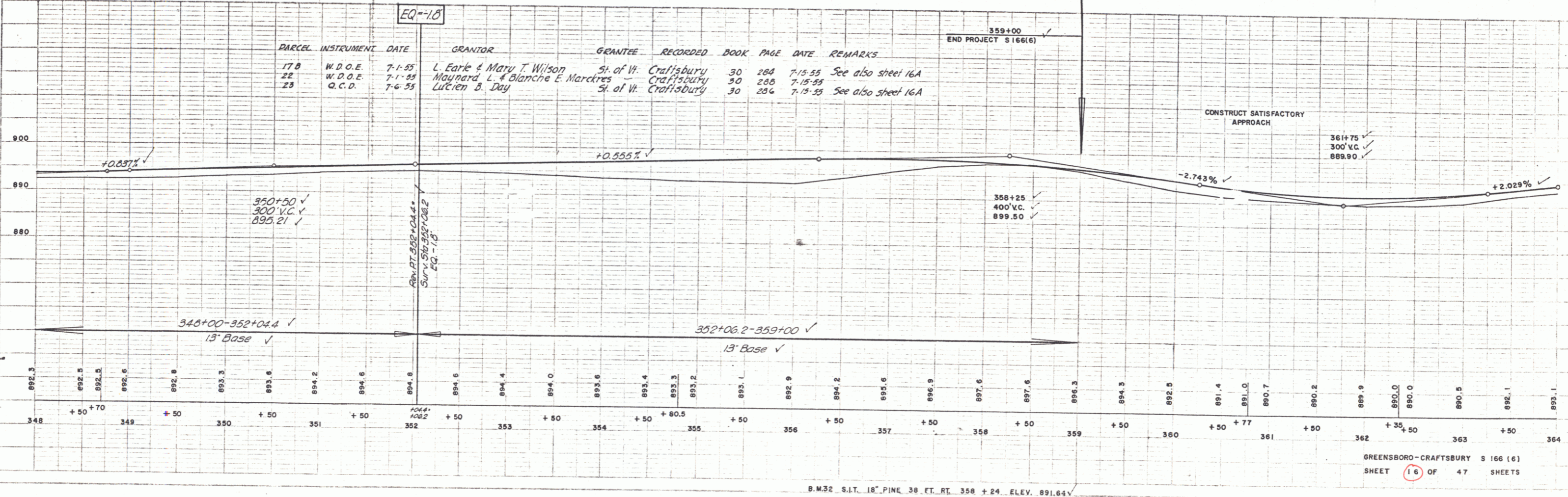
348+50	350+25	LT.	11
352+25	353+21	LT.	6
354+60	355+72	LT.	7
360+00	360+40	RT.	3

Δ 10° 28' LT.
 D 2864.9
 T 262.4
 L 523.3
 E 12.0
 DO NOT BANK

11° 45' LT.	5.2
1910.1	186.0
189.0	399.6
10.6	

PLAN
 SPALLONS
 WESTER-MARTIN INC. 7-54
 100 N. BROAD ST.
 CHICAGO, ILL. 60604

PLAN
 SPALLONS
 WESTER-MARTIN INC. 7-54
 100 N. BROAD ST.
 CHICAGO, ILL. 60604



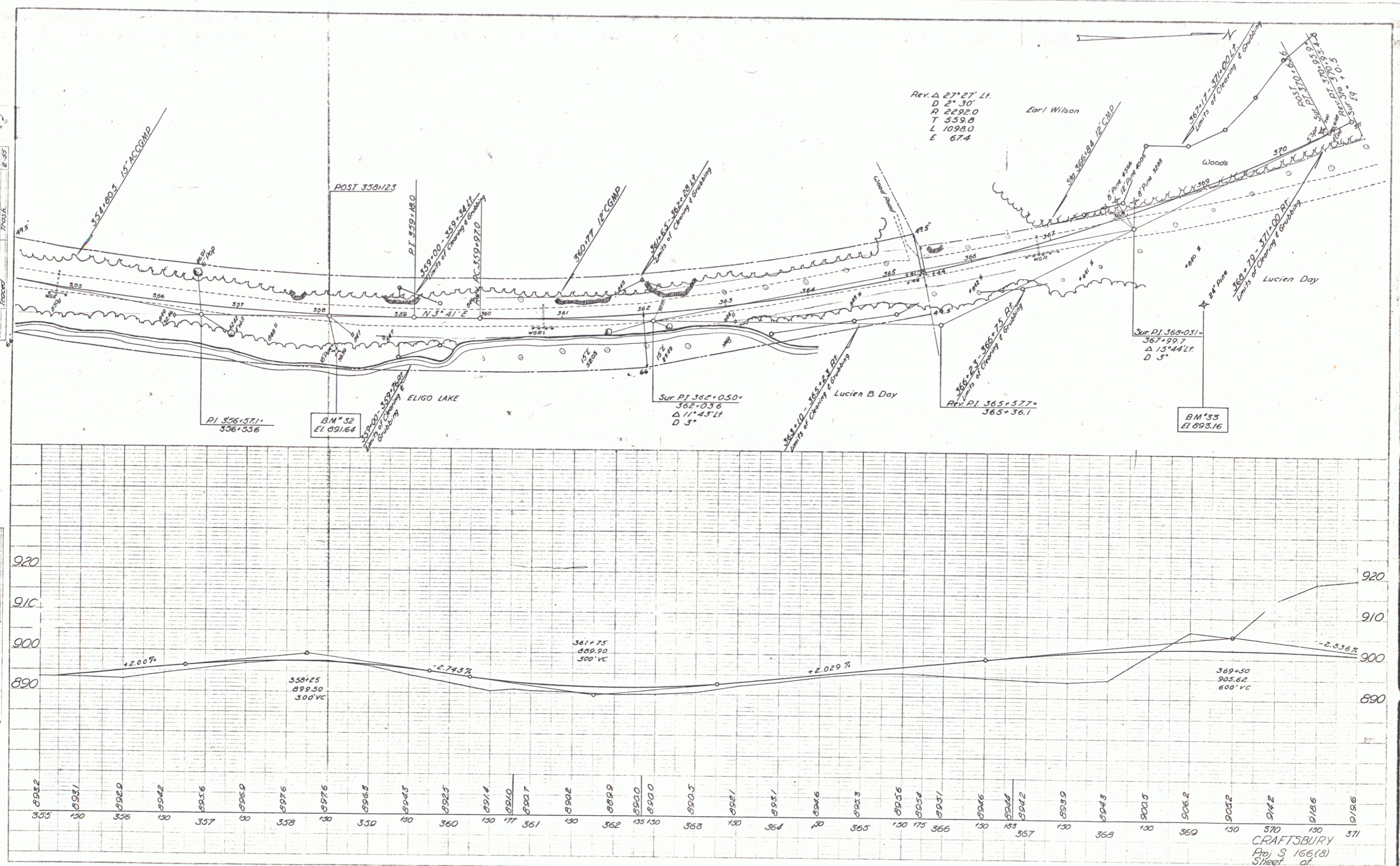
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
17B	W.D.O.E.	7-1-55	L. Earle & Mary T. Wilson	St. of W. Craftsbury	30	284	284	7-15-55	See also sheet 16A
22	W.D.O.E.	7-1-55	Maynard L. & Blanche E. Marckres	St. of W. Craftsbury	30	285	285	7-15-55	See also sheet 16A
23	Q.C.D.	7-6-55	Lucien B. Day	St. of W. Craftsbury	30	286	286	7-15-55	See also sheet 16A

GREENSBORO-CRAFTSBURY S 166 (6)
 SHEET 16 OF 47 SHEETS

B.M. 32 S.I.T. 18" PINE 38 FT. RT. 358 + 24. ELEV. 891.64

PLAN
 SHEET
 SPANISH
 7-5
 1700 K
 R-25

DATE
 DRAWN BY
 CHECKED BY
 SCALE
 1" = 40'



CRAFTSBURY
 Proj. S 166(B)
 Sheet of
 This Sheet Considered as
 16A on Proj. S 166(B) ①